

# POORNAPRAJNA COLLEGE, UDUPI

*(Promoted and Managed by Udupi Sri Admar Mutt Education Council, Bangalore)*

*NAAC Re-Accredited "A" (3.15 CGPA)*

## SELF STUDY REPORT

CYCLE – III



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## PREFACE

Poornaprajna College traces its origin to 1960 when the revered Swamijis of Ashtamatas, felt a need to set up an institution that imparts quality education in Udupi district. The College is named after Sage Madhvacharya, also known as Poornaprajna. The management and governance of the college was handed over to Sri Admar Mutt headed by His Holiness Sri Vibhudesha Theertha Swamiji, who was a man of great intellectual accomplishments and a visionary with high ideals. True to the Sanskrit meaning of Poornaprajna which translates to “Complete awareness”, the motto of Poornaprajna College has been imparting quality education along with inculcating a deep sense of social commitment and ethical values. It was the dream of His Holiness Swamiji to provide a conducive platform to committed students to pursue research and realize their dreams. Ever since, there has been a fantastic spurt forward and the institution has shown exponential growth in all spheres.

The College has now completed 55years of glorious service to the cause of higher education. The College has 27 sister institutions spread all over the country under the management of Udupi Sri Admar Mutt Education Council (USAMEC), which is presently functioning with the blessing and guidance of His Holiness Shri Vishwapriya Theertha Swamiji, as President. The aim of the institution is to attain social development through education and the college provides a valuable service to the most needy and deprived in the society.

The institution is affiliated to the Mangalore University and offers graduate and post graduate education. It offers three year credit based semester system programs for the B.A, B.Com, B.Sc. and BBM degrees. There was a great demand for post graduate course in Management studies. Accordingly, M.B.A was introduced in the year 2006. The College Management felt a need to facilitate graduate and post graduate courses under one roof. Subsequently, post graduation courses in Mathematics and Commerce was introduced in 2015. The College was awarded the highest rating of ‘A’ grade with a CGPA of 3.15 by the National Assessment and Accreditation Council (NAAC) in 2010. The institution has an active placement Cell which arranges company recruitment events. Information is made available to students regarding career and choice, besides the necessary training for job market. Many students are selected every year during campus placement. The college has an excellent infrastructural facility to fulfill its motto. There is a well equipped building with spacious classrooms, laboratories, audio-visual hall and an auditorium. There is a national level indoor stadium which highlights the importance and encouragement attached to sports and games by the institution. There are students who have excelled in this field and have brought laurels to the institution.

The institution is no doubt a centre of excellence. It is fortunate to have a highly qualified and talented teaching faculty. Student evaluation of teachers is done on an annual basis by IQAC to analyze and evaluate the quality of teaching with a view to impart quality education to the students. Here is a thumbnail account of the academic achievements of students in last 5 years. It is made possible by the assiduity of the faculty with Dr. B Jagadeesh Shetty, an eminent historian, as Principal of the College at the helm.

Poornaprajna as the name suggests, enables the students to develop into competent and socially responsible citizens of the nation by creating an environment for the students and the faculty to achieve their full potential. Students are encouraged to participate and take the lead in organizing seminars, competitions and other activities in the institute which inculcates a sense of leadership. The students and faculty also support the social outreach programs of the institute such as adoption of Matapadi village and organizing lab demonstrations, science exhibitions in neighboring schools to promote a scientific temper. This is also evident with maximum number of 12 students being awarded the INSPIRE scholarship presently and 5 students having worked with Bharatha Rathna C.N.R Rao at J.N.C.A.R. and has enabled students of the institute to reach great heights in their careers with international recognition.

The institution is a centre of excellence aiming at overall personality development of the students. The College strives to mould the character of young students and direct them to make positive contribution to society by providing a dedicated training to the students in the direction of skill development and employability. The students have benefited by the visit and interaction with eminent luminaries of international repute such as Bharatha Rathna C.N.R.Rao, Padmabhooshan U.R.Rao, Jnanapeeta awardee Chandrashekhara Kambara, and so forth. The Institute with its well experienced and dedicated faculty and excellent infrastructure continuously strives to equip the youth to cope with the emerging challenges in the society.

POORNAPRAJNA COLLEGE

UDUPI 576 101

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NAAC Re-accredited 'A' (3.15 CGPA)

(Promoted and Managed by Udupi Sri Admar Mutt Education Council, Bangalore)

Office of the Principal

Ref. No: NAAC/2015-16/

Date: 22/03/2016

### Declaration by the Head of the Institution

I Certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.



Signature of the Head of the Institution

Principal  
Poornaprajna College  
UDUPI.

Place : Udupi

Date : 22/03/2016



POORNAPRAJNA COLLEGE

UDUPI 576 101

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Date: 22/03/2016

### Certificate of Compliance

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that Poornaprajna College fulfils all norms.

1. Stipulated by the affiliating University and / or
2. Regulatory Council / Body / [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition [if applicable] is valid as on date.

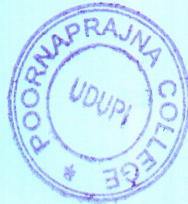
In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date : Udupi

Place : 22/03/2016.



Principal / Head of the Institution  
(Name and Signature with Office Seal)

*Principal*  
**Poornaprajna College**  
**UDUPI.**

## POST ACCREDITATION INITIATIVES

The Institution has successfully completed five years and III cycle of accreditation after the NAAC accreditation on 27-03-2011. In these five years the institution has made remarkable and all-round progress by implementing the recommendations of the peer team. The 90% of the recommendations of the peer team have been successfully fulfilled. The Peer Team recommendations were:

- Starting of a number of PG programmes and need-based career oriented programmes such as Journalism and Mass communication, Performing Arts, Fashion Designing, Bio-resource Conservation.
- Faculty may be encouraged to practice more of ICT enabled teaching-learning methods.
- More number of research projects may be taken up with the assistance of different funding agencies, Publication of research papers in referred journals may be given priority.
- Establishment of a language laboratory for the improvement of spoken and written English.
- Placement and Career Guidance Cell may be further strengthened.
- More number of FDP's may be held for improvement of teacher quality.
- Periodic training for non-teaching staff on up gradation of skills may be conducted.
- Academic audits by internal and external experts may be periodically undertaken.
- Reasonable salary structure for uncovered teaching and non-teaching staff.
- Financial assistance from different funding agencies needs to be explored.
- The college may take efforts to attain autonomous status.

The developments under taken as per the recommendations are :

Two Post Graduate courses M.Com. and M.Sc. in Mathematics have been started with full pledged staff and separate block comprising four class rooms, two staff rooms etc. B.Com. Vocational Course is started in view of demand by students pursuing C.A. Career oriented certificate courses such as course on managerial skills, software for mathematics, course in phonetics and grammar, Course in plant propagation, course in soil & water analysis are started.

Faculty is encouraged to practice more of ICT enabled methods by providing more number of computers, laptops, internet connections. LCD classes based on NPTEL and other online programmes have been made familiar to students. Three Minor Research Projects have been completed, eight are in progress and thirteen more have been applied.

Students are encouraged to undertake research/survey. More than **fifty** students have undergone training in PPISR a national level research center. More than **fifteen** students have attended Summer Camp at various national level programmes. About 20

workshops/Seminars on science topics sponsored by Dept. of Science and Technology are conducted.

Placements and career guidance cell has been very active with good number of training programmes.

College has an active career guidance and counseling cell, with a staff in charge and student representative. The cell looks after all aspects of career guidance, through into activities regularly. The activities of the cell are:

- Regular classes for members of association regarding HRD programmes
- Conducting group discussion, mock interview, resume writing etc.
- Arranging guest lectures on career guidance
- Felicitating students to apply for various examinations
- Providing information's regarding appointments/higher studies/opportunities
- Lessoning to collaborate with pool campus recruitment drive.
- Arranging peer group discussion with students selected for jobs.
- Inviting alumni, to who have been selected through campus recruitment drive, to share their experience
- Providing job oriented training programmes

#### **Details of activities of the cell for the last four years**

##### **2011-12**

- Conducted Vocational Training in Basic C-Programming and Web Designing
- Guiding and motivating students to take up projects

##### **2012-13:**

- Vocational courses- Web designing and C-programming
- Tally course
- Workshop on self employment and its importance for B.A. students
- Training in group discussion
- Training in aptitude test
- Training in resume writing

##### **2013-14**

- Conducted Graphic designing course by an expert
- Guest lecture by an expert for C-MAT, Banking and Probationary Officers' examination
- Conducted 'One day Entrepreneurship Awareness camp' in collaboration with Science Association, CEDOK, D.K. Mangalore and D.I.C. Udupi
- Interaction with alumni working for WIPRO and researchers in the field of Photonics
- Conducted TALLY course
- Competitions in General Knowledge, Aptitude test and in facing interviews



**2014-15**

- Organized presentation by an alumnus, working as an Analyst in Northern Trust Bank
- Organized presentation on MBA and preparation for Indian Banking Personnel Selection (IBPS)
- Tally classes conducted for B.Com and B.B.M. students
- Orientation programme conducted by an HR manager, Northern Trust
- Conducted a Mock interview session and tips to face interview by a Faculty of Poornaprajna Institute of Management
- 55 students of our college took part in IAS-KAS free coaching camp which was conducted by D.C. Office Udupi
- 22 students of our college took part in IAS-KAS free coaching camp which was conducted by D.C. Office, Udupi
- An interaction of final year B.Sc students with an alumnus working for WIPRO WASE

These Programmes have resulted in good employment opportunities for students, outcome of which are as follows.

- Table showing number and percentage of students selected during campus interview:

<b>Employer</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>
Northern Trust Bank	5	04	08	16
Get it info and PCI				17
Wipro Wista	14	04	09	11
Tech Mahindra				02
TCS			23	30
Bajaj capital				03
Anu Solar Power	5	10	05	
Infosys BPO		06	22	21
IBM Duksh		06	05	
<b>Total</b>	<b>24</b>	<b>30</b>	<b>72</b>	<b>100</b>
<b>Percentage</b>	<b>2.5%</b>	<b>2.65%</b>	<b>5.65%</b>	<b>7.35%</b>

Some of important FDP organized by IQAC are

- A one day orientation program for young lecturers by trained resource person
- A one day in house workshop on analysis of feedback from students
- A one day inhouse workshop on various aspects of teaching and class room communication
- A one day workshop on communication in English
- Two day workshop on good lecturing and students psychology by Poornaprajna institute for faculty improvement

University Affiliation Committee audits the academic progress every year. IQAC has been conducting a feedback survey through Evaluation of teachers performance by students in a specific manner twice a year, which reflects academic requirements of students.

The non-teaching staffs have undergone training by attending

- UGC sponsored national level seminar on challenges of administration of higher education institutions in the changing global scenario on 8-01-2016 at phelomena college Puttur
- UGC sponsored state level seminar on e-administration under college with potential for excellence on 23-03-2013 at Acharya Tulasi national college of commerce and management shimoga
- State level seminar on .....on MSRS College shirva
- A one day workshop by Mangalore university for implementing Networking software

The salary structure of management staff has been revised in 2012-13 2014-15 and 2015-16. The lecturers possessing NET/SLET/M.Phil./Ph.D. are given one additional increment.

Technical assistance for UGC has been enhanced in XI plan.

The Dept. of Science and Technology of Govt. of Karnataka has extended financial assistance to organize variety of training/outreach programmes.

Financial assistance from UGC have been obtained for MRP and National Level Conferences.

The appreciation and good accreditation by the Peer team has enabled the college to obtain 'A' Grade with 3.15CGPA. College has been short listed for the award of CPE. The college has attended the interface meeting with UGC as a requirement of awarding C.P.E.

The management is planning to apply for Autonomous Status as soon as the new course structure for graduate courses by UGC is implemented.

ICHR has conveyed its willingness to finance a project on Heritage.

Some of the remarkable achievements by the college in last five years are

- Student scientist interaction
- Seminar on Eco system sponsored by KSTA
- Student Research programmes
- Adoption of Matapady village in Udupi Tq.
- College sponsored a Rolling Trophy to Mangalore University for Throw Ball for women.
- Programme of NCC and NSS to help the needy people in society.

## EXECUTIVE SUMMARY

Poornaprajna College was founded in the year 1960 as a result of the initiative taken by H.H. Sri Vibudhesha Theertha Swamiji of Admar Mutt, a great visionary way. It has been maintained and governed by Udupi Sri Admar Mutt Education Council, a registered body. The college has now completed 56 years of its historic journey. It is one among the 33 institutions spread over the country under the same management. Presently his successor, His Holiness Sri Vishwapriya Theertha Swamiji is the President of the council.

The college seeks to translate its dream “Knowledge is endless” into a reality through meaningful and comprehensive college education. It intends to ensure socio-economic empowerment of the rural and semi-urban youth of this part of the country. The college also intends, as His Holiness Vibudhesha Theertha Swamiji had dreamt, to shape the youth of the nation in the spiritual, mental and physical aspects of their personality tenderly and intelligently. The college guides its students to the realization of their dream of becoming responsible citizens of the country. It also strives to mould their character, inculcate values and promote ideals in them.

To begin with, the college was a composite college with PUC course and BA and B.Com., degree courses under one roof. Two years later, Science stream was started. In the year 1975, BBM course was introduced to provide an opportunity for students to pursue management studies. The college had the rare opportunity of receiving the services of eminent scholars, writers and educationists like V.M. Inamdar, Shankar Mokashi Punekar, Gopalakrishna Adiga and P. Narayan Rao as Principals. After these illustrious personalities, their successors have tried sincerely to march ahead on the trail blazed by them. The incumbent Principal, Dr. B. Jagadeesh Shetty a historian and Archeologist has been leading the college for the last one year.

The College Management felt the need for quality education in the field of Management Studies and started the Post Graduate Course in Business Administration, M.B.A. in the year 2006. To impart necessary conceptual knowledge and contemporary skills demanded by the present complex competitive world. P.G. courses M.Com. and M.Sc. Mathematics were started from this Academic year (2015-16).

The College has an excellent educational infrastructure. In addition to well equipped buildings housing classrooms, laboratories, audio-visual hall and auditoriums, it has a national level indoor stadium. The highlights of the SSR presented in summarised herewith.

### Criterion- I

The institution is striving hard to meet the flexibility required in the curriculum. The main courses have syllabus, prescribed by the University. The member of the staff directly or through the subject associations, contribute to the formation of the syllabus. Many of the



senior faculty members being members of board of studies, have contributed to include the requirements of the stakeholders. There is a mechanism of taking feedback from the stakeholders mainly parents and students. The employers give their feedback while meeting the principal during campus recruitment drive. The lacuna is filled till through certificate courses and training programs organised.

## **Criterion- II**

The college has earned its name in the field of education by its sustained effort in making standards of excellence. Students mentorship mechanism designed and maintained by IQAC has been fruitful. The constant, undeterred focus on discipline in teaching, evaluation and students performance is the forte of the college. Every stone is moved in meeting the demands of excellence. The vision and mission statements are well knitted in the practice of the day today affairs. The college can boast itself as the Best college in the all round performance in the University. The academic performance of students its far above University standard and percentage of students passions with distinction is above 60%. All these are achieved without compromising on other factors such as cultural activities, sports, NCC and NSS. In all fronts college stands among top performers in the University. It is standard at rank IV in sports and games in the university. Students have bagged many championships and appreciation for their behaviour in the inter collegiate competitions. The NCC and NSS wings are vibrant and reaching out to the society with their activities. About 6 students have taken part in RD parade. The students are given ample opportunities to learn with first hand experience through various workshops, so designed. The innovative methods adopted in organising workshops, where students take part as resource persons have been yielding fruits.

## **Criterion- III**

The college has started 2 post graduate courses and new graduate courses. The Research has been given priority through the College is an undergraduate college. The college has adopted a best practice of inculcating the culture of research at early age. The teachers performance in the field of research have been motivating the students. The college has been regularly arranging summer research program at PPISR Bangalore a national level research centre through an MOU. The students are introduced to the field of research in the college through certificate courses such as epigraphy, astronomy, crystal growth, plant propagation, water and soil analysis etc. The teachers are encouraged to take up MRPs, 5 MRP have been completed, 8 are in progress, and another 13 have been applied. The college

has been inviting scientists and eminent personalities to the campus during conferences. The college has adopted an innovative method of organising interaction such as research students and scientists. About 10 students have done research projects in national level laboratories. All these efforts have been successful in moulding students into the field of Research and as a result, many alumnus have cleared NET/SLET/JAM/CSIR.

#### **Criterion- IV**

The institution has never failed in meeting the infrastructure needs. A new block with class rooms, staff rooms have been exclusively dedicated to two PG courses. The indoor stadium one of its kind in the district, has been well utilised by the students. The college plans to build a new science block in near future.

#### **Criterion- V**

The institution has been trying its level best to obtain all the scholarships to students and grants to college. In last five years more than Fifty Lakhs rupees have been distributed to students through various scholarships. The college has extended its support to all classes of the society, thus meeting the obligation to society. All the benefits available to SC/ST students from all the sources have been drawn. Through the unique model of students membership programme anchored by IQAC, the slow learners have been identified, one-one counselling, meeting with parents, additional coaching classes, have been implemented. The constant effort in this regard has fetched a defined result. The dropout in last five years is almost nil, and pass percentage is at an average 90%

The CGC cell has been strengthened with additional financial support in organising job oriented and skill development training programmes. More than two hundred students got placements in campus recruitment drive in last five years.

The progression to post graduation is above 70%. Details of the overall performance of students are given in the SSR.

#### **Criterion VI**

The college management Poornaprajna College Managing Committee is the driving force behind the successful functioning of the college. The president of the committee is pontiff and philosopher, heads another 32 educational institutions. The secretary is a renowned practicing physician and director of a multi speciality hospital. The retd. Vice chancellor, An advocate a freedom fighter are members of the committee along with principal and a staff representative. The management has established a mechanism of governance through staff council, students council, deans, staff counsellors. The stake holders, namely

parents, alumni, and employers are given proper podium to express their views. The suggestions are implemented time to time.

### Criterion- VII

The college has been practising several healthy methods to meet the objectives of the vision and mission statements, initiating ‘research culture’ at early age has been focussed in view of academic growth of a student and ‘Discipline in all fronts’ has been helping in overall development.

The College has a tradition of posting good results. During the last 5 years the College has been able to register excellent results in the University Examinations.

Ranks secured are as follows:

Course	2010-11	2011-12	2012-13	2013-14	2014-15
B.Sc.	-	-	01	-	-
B.Com.	-	01	02	-	-
B.B.M.	04	02	01	01	02

Excellence in Results

2011-12				
Class	Appeared	Distinction	I Class	%
III BA.	29	6	12	62%
III B.SC.	84	51	25	90%
III B.COM.	68	40	20	88%
III BBM	61	35	16	84%

2012-13				
CLASS	Total appeared	First class with distinction	I Class	%
III B.A.	31	1	10	35%
III B.COM.	84	56	13	82%
III B.SC.	104	70	15	82%
III BBM	64	28	27	85%

2013-14				
Class	Total appeared	First Class with Distinction	I Class	%
III B.A.	25	04	10	56%
III B.Com	154	95	36	85%
III B.Sc	91	67	15	90%
III BBM	100	42	28	70%



2014-15				
<b>Class</b>	<b>Total appeared</b>	<b>First Class with Distinction</b>	<b>I Class</b>	<b>%</b>
III B.A.	55	8	27	64%
III B.Com	162	104	44	91%
III B.Sc	86	64	16	93%
III BBM	122	36	40	62%

The college encourages sports and games and finds more than 12 of its students in the University team. Our College has been conferred the “Award of Excellence” by Udupi Chamber of Commerce in 2012 for being the best college in Udupi district in the category of “Advanced Education”. Poornaprajna College is fortunate in having a highly qualified teaching faculty which has the ultimate aim of imparting education of a high order. Out of 62 faculty members, 9 hold Ph.D. degree and 06 M. Phil degree. One more faculty member has submitted his thesis and 5 are pursuing Ph.D. degree. Our faculty members are also guiding Ph.D. scholars of various universities.

Dr. A.P. Bhat is conducting research in the Physics department and guiding one student for Ph.D. Dr. B. Jagadeesh Shetty Principal, is a recognized Ph.D. guide of Hampi Kannada University and is guiding two scholars for Ph.D. He has discovered a few megalithic sites and inscriptions.

The College is discharging its social responsibility fairly successfully through programmes like blood donation camps, NCC, NSS activities, monument preservation campus, Vermi Culture and Sky-watching. The College tries to achieve, within its limits, the goals it has set for itself through programmes like certificate courses.

In sum, as one of the pioneers in the field of higher education, Poornaprajna College is inching towards the fulfilment of its vision of imparting education in its true sense and reaching out to the masses.

## SWOC ANALYSIS

### Strength of the College

- Increasing number of students
- Good location: Ideally located in the heart of the city, there by students find it easy to commute.
- College is known as a college with a difference due its good academic performance and discipline.
- A large ecofriendly campus with well-ventilated classrooms and laboratories.
- Well qualified and committed faculty, competent to cater to the needs of students
- The management known for its service to society by promoting about 30 educational institutions throughout the country; always extending support for student-centered activities
- Students mentorship mechanism.
- All-round performance in Sports NCC, NSS, and Cultural events
- The sister institutions in the campus are very cooperative, providing opportunity for an optimum use of the facilities.
- Hostel facility for women students
- High degree of discipline with a stress on imbibing values of life, thus motivating the students to become responsive and responsible.
- Two post graduate courses and one evening post graduate course by sister institute
- MBA institute in the campus, a motivational force.
- Student-friendly academic atmosphere providing scope for healthy student teacher interaction.

### Weaknesses of the College

- College being an aided institution, no regular appointments by the Government.
- The college timings are rigid owing to the problems of students coming from distant places.
- Due to a large girl student population (about 63%), the inability to hold curricular programmes beyond class hours on a regular basis.

### Opportunities:

- Opening of PG Courses especially in Humanity subjects
- Taking up research projects in varied subjects ranging from Science to Commerce to Humanities.

- Involvement of students in project work and field surveys more actively and effectively, as the students are highly motivated for higher studies.
- Conducting student-centered activities with the object of creating a civic sense and understanding the notion of rule of law from a practical perspective, as a good number of students are in the age group of 18 to 20.
- Introduction of moral education in an informal way so as to internalize the societal values of brotherhood, as college is managed by a religious institute.
- The college caters to a large number of lady students in the district.
- Good post-graduation centers such as Manipal University are in the proximity which can be used for M.O.U.

### Challenges

- The rural back-ground of the students with lack of computer knowledge and English language
- Consistent fall in student strength in some combinations
- The Humanities stream largely neglected by the students.
- Government policy of non-appointment of teachers on a regular basis.
- A sense of uncertainty about the tenure among the management staff.
- Fall in the educational standards in primary and high schools which affects the comprehending capacity of the students at the degree level.
- Combinations available to students on the decline.
- To cope with new system of choice based semester system to be introduced by the UGC

## PROFILE OF THE COLLEGE

### 1. Name and Address of the College:

Name:	Poornaprajna College	
Address:	Volakadu, Udupi	
City: Udupi	Pin: 576 101	State: Karnataka
Website:	www.ppc.ac.in	

### 2. For Communication:

Name	Dr. B. Jagadeesh Shetty	
Telephone with STD	O: 0820 2520459	
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Vice Principal	
Name	--
Telephone with STD	--
Mobile	--
Fax	--
E-mail	--

Steering Committee coordinator	
Name	Dr. A.P. Bhat
Telephone with STD	O: 0820 2520459
Mobile	9448309077
Fax	0820 2524453
E-mail	<a href="mailto:sooraluapbhat@gmail.com">sooraluapbhat@gmail.com</a>

### 3. Status of the Institution

Affiliated College ☒

Constituent College ☐

### 4. Type of Institution:

#### a. By Gender

i. For Men ☐

ii. For Women ☐

iii. Co-education ☒

#### b. By shift

i. Regular ☒

ii. Day ☐

iii. Evening ☐



5. It is a recognized minority institution?

No ☒ if yes specify the minority status (Religious/ linguistic/any other) and provide documentary evidence

6. Sources of funding

Grant in aid ☒

Self financing ☒

Any other ☐

7. a. Date of establishment of the college: 15/07/1960

b. University to which the college is affiliated

MANGALORE UNIVERSITY

c. Details of UGC recognition:

Under section	Date, Month & Year
i. 2 (f)	26.05.1981
ii.	

(Certificate of recognition u/s 2(f) and 12 (B) of the UGC Act enclosed)

d. Details of recognition/ approval by statutory/ regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI, etc.)

N/A.

8. Does the affiliating university Act provide for conferment of autonomy (as recognised by the UGC), on its affiliated colleges?

Yes ☒ No ☐

If yes, has the College applied for availing the autonomous status?

Yes ☐ No ☒

9. Is the college recognized

a. By UGC as a College with potential for excellence (CPE) ?

Yes ☐ No ☒

b. For its performance by any other governmental agency?

Yes ☐ No ☒

10. Location of the campus and area in sq. Mts:

Location	Urban
Campus area in sq. Mts.	6.49
Built up area in sq. Mts.	6600

11. Facilities available on the campus.

Auditorium/Seminar complex with infrastructural facilities		✓
Sports facilities		
	Play Ground	01
	Swimming pool	X
	Gymnasium	01
Hostel		
	Boys Hostel	
	i. Number of hostels	01
	ii. Number of inmates	33
	iii. Facilities (mention available facilities)	❖ Diesel Generator ❖ Reading Room ❖ Sports Grounds ❖ Indoor Games ❖ Hot Water
	Girls Hostel	❖
	iv. Number of hostels	01
	v. Number of inmates	110
	vi. Facilities (mention available facilities)	❖ Hot water ❖ Diesel Generator ❖ Reading Room ❖ TV Hall ❖ Sports Grounds ❖ Indoor Games
	Working womens Hostel	X
Residential facilities for teaching and non teaching staff		
	Bachelor quarters	
Cafeteria		✓
Health Centre		
	First Aid	✓
	Inpatient	X
	Outpatient	✓
	Emergency care facility	✓
	Ambulance	X
	Health centre Staff	X
Facilities Like		
	Banking	X
	Post Office	X
	Book Shops	X
	Reprography	✓
Transport facilities to cater to the needs of students and staff		X
Animal House		X
Biological waste disposal		✓
Generator or other facility for management/regulation of electricity and voltage		✓
Solid waste management facility		✓
Waste water management		✓
Water harvesting		✓

12. Details of programmes offered by the college (Give data for current academic year )

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of Instruction	Sanctioned/ approved student strength	No. of students admitted
1.	Under Graduate	B.A. B.Com. B.Sc. BBM	3 yrs. 3 yrs. 3yrs. 3 yrs.	PUC PUC PUC PUC	English English English English	100 300 170 60	34  257  135  58
2.	Graduate	M.Com. M.Sc. (Mathematics)	2 yrs. 2 yrs.	Degree Degree	English English	60 60	26  9
3.	Certificate Courses						Classes
	Phonetics and Grammar		1 yr.		English		All B.A
	Managerial Skills		1 yr.				B.Com and BBM
	Epigraphy		1 yr.		Kannada		All B.A
	Prakrith		1 yr.				All B.A
	Astronomy		40 hrs.				All B.Sc
	Crystal Growth		40 hrs.				All B.Sc
	Soil and Water Analysis		12 hrs.				All PCM and BZC
	Nursery Techniques in Plant Propagation		1 yr.				BZC
	Vermitechnology		1 yr.				BZC
	Skill Development courses in C programming, Dream viewer , Tally, MS Office		10 days				All Computer Science
	Mathematics for competitive exams		1 yr.				All B.Sc
	Certificate course in Kavya		1 yr.		Sanskrit		All Courses
	Certificate course in Sahitya		1 yr.		Sanskrit		All Courses
	Certificate course in Yoga		1 yr.				All courses

13. Does the college offer self-financial Programmes?

Yes ☒ No ☐

If yes, how many

14. New programmes introduced in the college during the last five years if any?

Yes ☒ No ☐ Number

15. List the departments:

Faculty	Departments	UG	PG	Research
Science	Physics Chemistry Mathematics Computer Science Botany Zoology	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Arts	History Economics Political Science Sociology Journalism	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
Commerce	Commerce	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Others	Business Management Social work	<input checked="" type="checkbox"/>		

16. Number of Programmes offered under

a. Annual system

b. Semester system ☒

c. Trimester System

17. Number of Programmes with

a. Choice Based Credit System

b. Inter/Multidisciplinary Approach

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes ☐ No ☒

19. Does the college offer UG or PG programme in Physical Education?

Yes  No ☒

20. Number of teaching and non-teaching positions in the institution

Positions	Teaching faculty						Non-teaching staff		Technical Staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the State Government Recruited	-	-	7	2	2	4	6	4	-	-
Sanctioned by the Management Recruited	-	-	-	-	15	38	12	05	02	1

- ❖ M=Male
- ❖ F= Female

21. Qualifications of the teaching staff:

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	*M	*F	*M	*F	*M	*F	
Permanent teachers	0	0	7	2	1	3	<b>13</b>
Ph.D.	0	0	4	0	0	2	<b>6</b>
M.Phil.	0	0	3	0	0	0	<b>3</b>
P.G.	0	0	2	2	2	1	<b>7</b>
Management teachers							
Ph.D.	0	0	0	0	3	2	<b>5</b>
M.Phil	0	0	0	0	0	2	<b>2</b>
PG	0	0	0	0	11	38	<b>49</b>
Part-time teachers							
Ph.D.	0	0	0	0	1	0	<b>1</b>
M.Phil.	0	0	0	0	0	0	<b>0</b>
P.G.	0	0	0	0	1	4	<b>5</b>

22. Number of Visiting Faculty/ Guest Faculty engaged with the college

2

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	Year-1		Year-2		Year-3		Year-4	
	*M	*F	*M	*F	*M	*F	*M	*F
SC	22	26	25	36	28	37	31	36
ST	14	13	21	26	26	32	32	41
OBC	158	465	301	647	276	534	384	723
General	167	156	129	164	137	206	146	203
Others	-	-	-	-	-	-	-	-



24. Details on students enrolment in the college during the current academic year:

Type of students	UG	PG	Total
Students from the same state where the college is located	1387	35	1422
Students from other states of India	16		16
NRI students			
Foreign students			
<b>Total</b>	<b>1403</b>	<b>35</b>	<b>1438</b>

25. Dropout rate in UGC and PG (average of the last two batches)

UG

Nil

PG

Nil

26. Unit Cost of Education

	UG (Rs.)	PG (Rs.)
(a) Including the salary components	37,983.88	Started in this academic year
(b) Excluding the salary component	12,569	--

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes

☐

No

☒

28. Provide Teacher-student ratio for each of the programme/course offered

UG	
BA	1:4
B.Com.	1:21
B.Sc.	1:10
BBM	1:7

PG	
M.Com.	1:6
M.Sc. Mathematics	1:2

29. Is the college applying for

Accreditation: Cycle- 1

☐

Cycle-2

☐

Cycle-3 Cycle-4

☒
☐

30. Date of accreditation (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle-1: B++ Accreditation Outcome / Result: Cycle-2: 'A' (3.15CGPA) reaccrreditation Outcome/Results

31. Number of working days during the last academic years.

253

32. Number of teaching days during the last academic year

187

33. Date of establishment of Internal Quality Assurance Cell (IQAC):

05/10/2004

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR (i): 2010-11 30/09/2011

AQAR(ii): 2011-12 30/09/2012

AQAR(iii): 2012-13 30/09/2013

AQAR(iv): 2013-14 30/09/2014

AQAR(v): 2014-15 30/09/2015

## **CRITERION I: CURRICULAR ASPECTS**

### **Curriculum Planning and Implementation**

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to students, teachers, staff and other stakeholders.

Poornaprajna College is a pioneering institution catering to rural students with a vision of empowering students from a weak economic and social background by making higher education easily accessible to them to meet the emerging global challenges.

#### **THE VISION:**

- Knowledge is endless
- Awareness is the true eye of the world
- Imparting instruction is the first and humblest attempt to serve this end
- Awareness leads to shaping an all-round personality, which is best done when young
- Such young people create a strong and vibrant nation
- A centre of education which has this end before it strives to be a centre of excellence in its modest way
- Thereby it serves the socio-economic empowerment of people at large
- It also becomes a means to realizing their dreams, and becoming self - relying universal citizens

#### **THE MISSION:**

- Promoting education consistent with the statutes
- Imparting essential learning
- Providing opportunities for higher learning and research
- Developing creative skills in the youth in order to enable them to expand the scope of career options
- Moulding character, inculcating values and ideals in the youth
- Creating a conducive atmosphere wherein the youth will imbibe the spirit of values of our culture and heritage
- Enabling the youth to see beyond formal education and to see life as an ever-changing and ever-renewing phenomenon

The vision and mission of the institution is communicated to students, teachers and other stakeholders through the college prospectus, college brochure and college website. The goals and objectives are also communicated to the stakeholders through meetings with students, parents, alumni, Career Guidance Cell and the media. The display of the vision statement and the mission statement in prominent places in the campus helps the stakeholders to be aware of the goals and objectives of the college.

#### **Aims and Objectives:**

Poornaprajna College in Udupi was established as a fulfillment of a long time dream to have an institution for higher education with a special aim of imparting quality education.

Special emphasis is laid on the moral, physical and spiritual schooling of students during their academic years. All this is implemented within the bounds of secularism. A highly dedicated team of teachers incessantly engages itself in imparting quality education to the men and women students, in addition to moulding their overall personality. Both theoretical and practical education is provided to students to groom them to face the challenges of life, shaping them into honorable and meritorious citizens of this country.

Both curricular and extracurricular activities are given equal weightage. A student council is constituted every year based on merit in order to instill self-confidence and leadership qualities which in turn help in the overall development of their personality. NSS, NCC and different associations like the Eco. Club, Commerce and Management, Life Science Association and the Speakers Club are active forums which foster the spirit of nationalism, social awareness and social service. The students' council along with various associations and clubs serve to reiterate the vision and mission of the college through their activities.

#### 1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific examples.

Action plans are meticulously chalked out for the effective implementation of the curriculum which synchronizes with the institution's goals.

The academic year begins with an orientation programme for the newly admitted students of all streams wherein details regarding the curriculum, facilities offered by the college, information regarding various associations in the college that relate to the credit based system are furnished to students.

A time table is designed by the college time-table committee for the different streams according to which regular class room teaching is carried out. The science students have practicals with a specific number of students in each batch as per University's rules. The curriculum is delivered effectively through lectures, supported by PPTs and OHPs. Apart from this, students are given printed study material. This is further supplemented by GDs, Seminars and Interactive Sessions. The IQAC monitors the quality of education to ensure the effective implementation of the curriculum. Accordingly necessary remedial measures are taken.

Apart from this a host of activities are conducted by all the departments for the effective implementation of the curriculum. The details of the activities are given below:

##### Department of English : ( 2011-2015)

- Vocabulary building exercises
- Creative writing
- Enacting plays from the syllabus
- Writing book reviews
- Film appreciation and criticism- films on texts prescribed

- Wall magazine to display articles in English
- Seminars and PPTs by students
- Project work and exhibition
- Emphasis laid on the development of cognitive skills
- Certificate Course in phonetics and grammar held every year
- Talks on Jane Eyre, Great Expectations, Sons and Lovers, Lord of the Flies, Huckleberry Finn , The Strange Case of Billy Biswas and Communicative Skills were held by experts in the field of English Literature.
- One-day workshop on Optional English V Semester Syllabus
- An in house workshop on phonetics, grammar and formal writing for the teachers of the college.
- Two-day National Seminar on Narrative Semantics: Tests, Contexts, Remediations

#### Department of Kannada (2011-2015)

Lectures on the following topics were held:

- Poet Muddanna, Kanakadasa, S.V. Parameshwar Bhat, Ambigara Chowdayya, Values and Puranas, Jaimini Bharatha, Language and Media, Heritage of Karnataka
- Seminar on Kannada language
- Gamaka programme

#### Department of Hindi :( 2011-2015)

- Text related quiz held every year
- Pick and speak activity based on textual topics
- Syllabus based essay writing competition
- Two Day National Seminar on “Adhunik Hindi Sahitya Ke Naye Vimarsh”

#### Department of Sanskrit :( 2011-2015)

- Quiz competition on BhagwadGeetha
- Fifteen day Jyothisya Shibira(workshop)
- Sanskrit Vaibhava Darshana – Inter Collegiate competition
- Kavya Certificate Course of one year duration conducted every year
- Two day National Seminar on “Moral Values Depicted in Sanskrit Literature”
- Sanskrit exhibition arranged

#### Department of History: (2011-2015)

- Special talks on Tulunadu and Vijayanagara, Regional Heritage, Historians of Tulunadu, pre- history, Indus-Valley civilization
- Vasanta Shetty Memorial Lecture
- Practical information about Epigraphy
- Monument survey competition



- Heritage walk in Barkur and Udyavara
- Survey and documentation of monuments
- Digitalization of manuscripts
- Certificate course in Epigraphy
- Certificate course in Prakrith

#### Department of Economics :( 2011-2015)

- Subject Quiz
- Collage competition on relevant topics like inflation, economic inequality, educated unemployment, gender violence and rural poverty
- Inter –class seminars on human rights and socio- economic development
- Essay competition on Population – Boon or Bane and Global warming
- Lectures on Consumer Protection, Population and Moral Values, Human Rights, Drug Addiction, Reality of Humanity, Reading Habits, Tatya Topi and Gadar Movement, Study In Archeology, Internship In Manipal Press
- Seminars by students on unknown freedom fighters.

#### Department of Sociology :( 2011-2015)

- Lectures on Population Explosion, Personality Development, Research Methodology
- Project work by students

#### Department of Physics :( 2011-2015)

- Visit to Scientific Research Labs and Planetarium
- Sky watch done on a regular basis and when the astronomical events occur. This is done at different places in the district
- An active wall magazine where articles related to the curriculum are displayed
- Inter collegiate subject related quiz and seminar competition
- Chart exhibition on Astronomy
- Bulletin on astronomy ‘PAAC-2’, compiled by students of III B.Sc released to guide teachers and high school students
- Crystal growth bulletin prepared by students
- Special lecture on “Search for Alien Planets” held
- Chart making competition for students on the topic “Our place in the Universe”
- Inter action Programme with Prof. U.R Rao for B.Sc students
- PAAC- 4 Bulletin released by Prof. U.R Rao
- Certificate course in “Crystal Growth” conducted for students- 38 students participated in growing different types of non-linear crystals
- National conference on “Benefits and Risks of Radiation in collaboration with AERB – topics related to syllabus

Department of Chemistry :( 2011-2015):

- Special talks on Higgs Boson Particle, The Wonderful World of Chemistry, Chemistry – Then Now and in Future, Nano Chemistry, Green Chemistry: Challenges and Opportunities
- Presentation on The Organo phosphorus Compounds, Heterocyclic Compounds and its Application
- Demonstration of experiments in Chemistry
- Certificate Course in Water and Soil Analysis conducted every year
- Industrial visit to KMF.( a dairy industry), Achal Cashew Factory and Sequenta Chemical Lab
- Subject related PPT competition, ChemRangoli, Essay writing , Model Exhibition, Pick and Speak, collage-competition conducted
- National Seminar on “Chemistry and Life”

Department of Mathematics :( 2011-2015):

- Special talks on Preparation for UGC-CSIR Examination, Indian Contribution to Mathematics
- Conducted Subject Quiz and lecture notes preparation competition
- PPT by students on various topics of Mathematics and Mathematicians
- Students participated in National level Seminar on Graphs conducted by the department
- Subject related seminars by students
- Collage competition on the topic “Indian Mathematicians and their Contributions”.
- Mathematical models and chart exhibition by students
- A certificate course in Mathematics for competitive examination conducted every year
- Workshop in Latex Programme

Department of Botany :( 2011-2015):

- Guest Lectures on Importance of Plants in Health, Fascinating Plant World
- Vanamahostva conducted every year
- Field visits to – Kaup, Pajakakshetra, Kunjargiri, around college campus, Karkala, Aanakere, Alevoor Rock, SDM Ayurvedic college , Udyavara were conducted to collect plant specimens, for survey purposes and research purposes.
- Botanical Field Trip to The Reserve Forest at Agumbe in the Western Ghats conducted
- Seminars, chart preparation on eco-system, plant specimen collection, preparation of herbarium, collection of various seeds, growing medicinal plants in the garden, Model preparation, growing different cacti, writing articles and assignments were activities for the students
- PPT on topics of study
- Science Experiment Demonstration workshop by students

- Model Display Competition and Exhibition related to the Eco. System were conducted by students at KSTA conference
- Seminar competition on “Medicinal plants “ conducted
- Seminar competition, Pot Mixture, Model preparation - conducted
- Weed management week held
- Herbarium of ferns prepared
- Certificate Course in “ Nursery Techniques in Plant Propagation” conducted every year

Department of Zoology :( 2011-2015):

- Special talks on Human Psychology, Input of Pollution and Strategies for its Prevention, Chromosomal Aberration and its Effect on Embryo Genesis, River Nethravathi and Environment, Enzymes, Stem cells from Bench to Bed side, Vitamins, Sterility, Butterfly Conservation
- Field Visits to Malpe Beach for bio –diversity identification, Mysore, Madikeri, Goa, Kanyakumari, and Trivandrum for environmental studies, Malpe beach. B.Sc. students collected and identified 147 types of molluscan shells.
- Active wall magazine
- Chart exhibition, PPTs, Quiz, Collage competition
- Interaction with noted scientists
- Campus survey done to study bio diversity variation
- Vermitechnology certificate course
- Projects by students
- An Inter collegiate summer camp for B.Sc. students at PPISR, Bangalore
- Student participation in workshop on Amphibian Diversity and Research Methodology
- Students participated in the workshop on Bio-Chemistry
- Students conducted A two day workshop for high school teachers twice
- Two day national lecture workshop on Chemistry and Biochemistry in association with Science Academics
- One day workshop on “Demonstration of Science experiments” in association with Pilikula Regional Science Centre, Mangalore
- Mangalore University Inter collegiate level one day workshop in association with Indian Naturalist, Udupi
- Mangalore University level one day workshop on Biochemistry for students and teachers of various colleges in association with Science Academics
- Two day workshop for High school Teachers of Brahmavar zone
- Two day workshop for High school Teachers of Udupi zone
- Students conducted out –reach programmes at Shamili P.U College, Udupi and Nirmala High school in Brahmavara in Vermitechnology

Department of Statistics : ( 2011-2015):

- Guest Lectures on Opportunities in Statistics and Skill Set requirements, Career in Statistics, Survey Research, E-Sources

Department of Computer Science : ( 2011-2015):

- Guest Lectures by subject experts every year
- Course in C-Programming, Dreamweaver, Tally, MS Office

Department of Commerce and Management : ( 2011-2015):

- Case Analysis, Student Seminars on subject related topics, Pick and teach accounts competition, Dumb Charades, Business Quiz, Competition in advertisements, Collage competition in subject related topics
- Special lectures on Career Guidance, Personality Development, Career Opportunities, How to invest in Stocks, Thinking, Capital Market Awareness
- One-day workshop on IV Semester BBM revised syllabus of Mangalore University in association with Forum of Business Management Teachers of Mangalore University
- SEBI sponsored one-day workshop on “Financial Education”
- Presentation on Company Secretary Course
- Certificate course in Managerial Skills

Department of Physical Education : ( 2011-2015)

- Mangalore University level men’s inter-collegiate Volley Ball Tournament,
- Mangalore University level Udupi Zone preliminary coaching camp in Table Tennis for men and women, Volley Ball coaching camp for men
- UGC sponsored two-day International Seminar on Health Related Physical Fitness and Wellness
- Planning to host Mangalore University level Hand Ball coaching camp for men and women
- Planning to host Mangalore University level inter collegiate womens’ Throw Ball tournament

**1.1.3 What type of support (procedural and practical, do the teachers receive from the University and / or institution) for effectively translating the curriculum and improving teaching practices?**

The college is affiliated to the Mangalore University and it follows the curriculum designed by the University. The college operates at UG and PG levels.

- The teachers attend Orientation and Refresher Courses as per UGC guidelines at various Academic Staff Colleges of other Universities when required
- Numerous workshops and seminars are held in the various colleges of the University which are attended by our teachers and papers are presented



- Some members of the faculty also participate as resource persons at seminars and workshops.
- A number of University/State/National /International Seminars and workshops on topics related to the curriculum are hosted by the institution. All these help to enhance the teaching prowess of our teachers
- OOD facility with financial assistance is provided to teachers by the management in order to attend these programmes
- Teachers are also encouraged to pursue their doctoral studies and M.Phil. with their absence in the college taken care of
- The institution supports the participation of teachers in workshops organized by subject associations. This culminates in the effective translation of the curriculum and improvement in teaching practices
- Training as to how to handle classes is provided in the College

**1.1.4 Specify the initiatives taken up or contributions made by the institution for effective curriculum delivery and transaction of the curriculum provided by the affiliating University or other statutory agency.**

The curriculum is designed by the University and adapted by the college to cater to the specific requirements of students. Both theoretical and practical education is meted out to students in a disciplined atmosphere there by enabling them to excel in their fields and face the challenges of life.

**The initiatives taken by the institution are:**

- Preparing the academic calendar
- Meritorious teachers appointed by the college, help in implementing the curriculum designed by the University
- Spacious and fully furnished class rooms are provided to students
- Advanced learners are given special guidance
- Each science department is provided with well equipped laboratories to facilitate learning and research
- Regular industrial visits are carried out by the college
- Using ICT based pedagogical tools
- Assigning projects
- Holding National and International Seminars
- Organizing inter disciplinary and inter departmental programmes
- Guest Lectures organized regularly by every department
- Peer group study encouraged
- The well equipped library caters to the questioning minds of students
- Stress laid on skill development in various fields
- Opportunities like interaction with peer groups, seminars, power point presentations given to students to express themselves

- Each department has its own library which provides extra books to students
- Add-on courses come under self- financed programmes
- Various certificate courses cater to the effective implementation of the curriculum
- Foundation courses introduced by the University under the credit based semester system such as Constitution of India, Environmental Studies, Human Rights, Gender Equality and General Studies are taught by qualified staff members. These studies help in moulding the overall personality of students
- Human Rights Cell set up in the college looks in to the human rights issues of students. This is set up as per the directives of the University. Under this heading, a number of lectures, awareness programmes, Human Rights rallies, street plays to create AIDS awareness, lectures by women lawyers and women police have been organized on current issues of human rights violation
- Talks and street plays by traffic police to create awareness of traffic rules were also held in the college
- The college has a spacious library with 54,780 books and 97 journals. It also has a reference section which facilitates students in their learning

#### 1.1.5 How does the institution network and interact with beneficiaries such as industry, Research bodies and the University in effective operationalisation of the curriculum?

- The various associations in the college such as Eco club, Social Science Association, Life Science Association, Commerce and Management, Science Association, Ladies Forum, Career Guidance Cell, Astronomy Club, Speakers Club, PAAC and Heritage club organize programmes which involve expert personnel from various employment sectors such as Industry, Banking, Civil Service and Education. These contribute to the curriculum development process
- Many of the staff members are members of the Board of Studies that help in curriculum designing and selection of texts. Many teachers are members and office bearers of subject associations
- University level workshops held by the departments help in designing an outline of the syllabus which is conveyed to the university through the Board of Studies
- Experts from Industry and other research bodies are invited to sensitize the faculty towards the recent developments in the field of industry and research so as to help the teachers in suggesting to the university crucial changes in the next syllabus to be implemented
- B.Com, BBM and B.Sc students are sent on annual industrial tours for practical exposure
- A number of National Seminars were conducted involving active interaction with leading academicians, educationists, doctors, chartered accountants, lawyers and scientists on the seminar themes for the effective operationalisation of the curriculum designed by the university
- Memorandum of understanding is established with PPISR, a national level Science Research Center.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum of the University. (Number of staff members/ departments represented on the BOS, Student feedback, Teacher feedback, Stake holder feedback provided, specific suggestion etc.)

The affiliating University holds the reigns of designing and restructuring courses. The college, however makes significant contributions in curriculum design and development through its staff members who are on the Board of Studies.

Fourteen teachers have represented the college on the BOS in the last four years.

Department	Name of the Teacher	University	2011	2012	2013	2014	2015	2016
English	Sumana Rajendra	M'lore	-	-	-	-	BOS Member	BOS Member
Sanskrit	Dr. T.S. Ramesh	M'lore	BOS Member	BOS Member	-	-	-	-
		Mysore	-	BOS Member	BOS Member	-	-	-
		SDM Ujire	-	BOS Member	BOS Member	BOS Member	-	-
		St. Aloysius College, M'lore	-	-	-	BOS Member	BOS Member	-
Hindi	Dr. Madhavi Bhandary	M'lore	BOS Chairperson	BOS Chairperson	-	-	-	-
		SDM College, Ujire	BOS Member	BOS Member	-	-	-	-
		Roshni Nilaya, M'lore	BOS Member	BOS Member	-	-	-	-
		St. Agnes College	BOS Member	BOS Member	-	-	-	-
	Dr. Sukanya Mary J	Roshni Nilaya	BOS Member	BOS Member	BOS Member	BOS Member	BOS Member	-
		St. Aloysius College, M'lore	-	-	-	-	BOS Member	BOS Member
History	Dr. B. Jagadeesh Shetty	St. Aloysius College, M'lore	-	-	-	BOS Member	BOS Member	BOS Member
		St. Agnes College, M'lore	-	-	-	BOS Member	BOS Member	BOS Member
		SDM College, Ujire	-	-	BOS Member	BOS Member	BOS Member	-
Physics	Dr. A.P. Bhat	M'lore	BOS Member	BOS Member	-	-	-	-
		SDM College, Ujire	BOS Member	BOS Member	-	-	-	-
Chemistry	Prof. Sandhya B	M'lore	BOS Member	BOS Member	-	-	-	-
Mathematics	Prof. Raghavendra	St. Agnes, M'lore	-	BOS Member	BOS Member	BOS Member	BOS Member	BOS Member
		St. Aloysius College, M'lore	-	-	BOS Member	BOS Member	BOS Member	-
		SDM College, Ujire	-	-	BOS Member	BOS Member	BOS Member	-

Botany	Dr. Vijayalaxmi C Bhat	St. Aloysius College, M'lore	-	-	BOS Member	BOS Member	BOS Member	BOS Member
Zoology	Prof. Malathi K	Mangalore	-	-	BOS Member	BOS Member	BOS Member	BOS Member
		St. Aloysius College, M'lore	-	-	-	-	BOS Member	BOS Member
Statistics	Prof. Kishore Rao	M'lore	-	-	BOS Member	BOS Member	-	-
		St. Agnes College, M'lore	-	-	-	BOS Member	BOS Member	-
Commerce	Prof. Sadashiva Rao	M'lore	-	-	-	BOS Member (BBM)	BOS Member (BBM)	
		St. Aloysius College, M'lore	-	-	-	BOS Member (B.Com.)	BOS Member (B.Com.)	BOS Member (B.Com.)
		SDM Ujire	-	-	-	BOS Member (B.Com.)	BOS Member (B.Com.)	BOS Member (B.Com.)
	Prof. Satyanaraya B.	M'lore e	-	-	-	BOS Member (BBM)	BOS Member (BBM)	BOS Member (BBM)
	Balaraj D B	SDM College, Ujire	-	-	-	BOS (NSS Course)	BOS (NSS Course)	BOS (NSS Course)

The following staff members have contributed in the framing of the syllabus as members of subject associations.

- Dr. Anand Achar was a member of text book committee (Sanskrit)
- Dr. Srikanth Rao (2014-2015) from the Dept. of Kannada was a member of the text book committee
- Mr. Manjunatha Karaba (2013-2014) from the Dept. of Kannada was also a member of the textbook committee
- Prof. Malathi is a member of the Science and Technology Association of Mangalore University which takes part in curriculum designing

Student feedback is carried out in the form of conducting two internal assessment examinations per semester.

Teacher feedback is taken every semester from students through objective and descriptive questions. It is analyzed by the teachers and scrutinized by the Principal. Necessary steps are later taken by the Management.

Stake holders' feedback is obtained from the parents and the various recruiting organizations that visit the college annually. Parent – teacher meetings and alumni meetings are held every year where parents and alumni put forward their opinions. These are conveyed to the Board of Studies.

The syllabus of the Certificate Courses is designed by the concerned departments as per the requirements of students.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating University) by it? If yes, give details of the process (“needs assessment , ‘design’ development and planning) and the courses for which the curriculum has been developed.

The different departments conduct various certificate and skill development courses, thirteen certificate courses and four skilled development courses are conducted by the college.

Department : **English**  
 Name of the course : **Certificate course in Phonetics and Grammar**  
 Duration : **I year**  
 Year : **2011 - 2015**

Syllabus(design)	Objectives (Needs assessment)	How it benefits towards employability (Regional/ Global/Employment)	The courses for which this curriculum has been developed	Feed back (placement)
Parts of speech- correction of errors- tenses–Vocabulary enrichment–reading exercises–Phonetics- creative writing –word games–dialogue writing- business communication– etiquette- -Spelling rules-book reviews –paragraph writing –descriptive writing.	Develop communicative skills–enhance the critical abilities of students-over all personality development – encourage students to read –sharpen their analytical abilities.	<ul style="list-style-type: none"> <li>• confidence to face interviews</li> <li>• To fare well in GDs.</li> <li>• Increase competence in aptitude tests.</li> <li>• To direct them towards the media field.</li> </ul>	BA Both general and optional students of three years.	<ul style="list-style-type: none"> <li>• Placement in Banks</li> <li>• Field of education</li> <li>• Field of media, encourages them to write creatively</li> <li>• P.G. Courses</li> <li>• Legal Field</li> </ul>

Department : **Commerce**  
 Name of the course : **Certificate course in managerial skills**  
 Duration : **I year**  
 Year : **2013**

Syllabus(design)	Objectives (Needs assessment)	How it benefits towards employability (Regional/ Global/Employment)	The courses for which this curriculum has been developed	Feed back (placement)
Personality development and presentation skills- attitude and motivation – time management- interview techniques - group discussion – Problem solving – leadership-body language.	To develop the all round personality and communication skills.	Confidence to go in for CA, M.Com, MBA and other related courses.	B.Com and BBM students.	Campus Placement in banks, IT companies and CA course.



Department : **History** - Name of the course : **Epigraphy & Prakrith**  
 Duration : **I year** - Year : **2011-2015 & 2015**

Syllabus(design)	Objectives (Needs assessment)	How it benefits towards employability (Regional/ Global/Employment)	The courses for which this curriculum has been developed	Feed back (placement)
<b>Epigraphy : 2011-2015</b> Study of development of scripts, study of inscriptions starting from Brahmi to Kannada script	To train them in the study of inscriptions	It will help them to join Epigraphy dept. of the govt. of India. There is an acute shortage of epigraphists	For BA students of all years.	Students have joined the Archaeological dept in Pune University to pursue P.G in Archaeology and have also done M.A in History.
<b>Prakrith : 2015</b> Syllabus of Prakrith Study Center, Shravanabelagola	Studying an ancient language	Useful in Archeological Study and Study of Manuscripts.	For BA students of all years.	

Department : **Physics**  
 Name of the course : **Certificate course in Astronomy & Certificate course in Crystal Growth**  
 Duration : **40 hrs. (20 hrs theory 20 hrs practical)** Year : **2011-2015**

Syllabus(design)	Objectives (Needs assessment)	How it benefits towards employability (Regional/ Global/Employment)	The courses for which this curriculum has been developed	Feed back (placement)
<b>Theory:-</b> Solar system – galaxy-universe-Telescopes-reflection and refraction-X ray telescopes-Hubble space telescopes-Telescopes in India-X-ray Chandra Telescopes– evolution of stars dark matter and dark energy. <b>Practical:</b> - Sky watch-lunar and solar eclipses observation.	<b>1.</b> To promote the study of basic astronomy and Astro physics <b>2.</b> To conduct observation by sky watch <b>3.</b> To gather the information from national level institutions like IUCAA,ABAA and IIA s	Motivates students towards research and teaching.	For B.Sc. students of three years	Placements in good companies Pursuing research Pursuing Ph.D
<b>Theory:</b> Amorphous and Crystalline-Crystal structure types-Non linear Crystal-Second harmonic generation-Photonics – Crystal structure :lattice, translational vectors-bases and crystal structures , unit cell point- symmetry operation-Brava lattices – Seven crystal systems –X-ray crystallography- <b>Practicals:</b> Growth of KDP or ADP doped crystals, observation of SHG	<b>1.</b> To observe seed-formation, growth and morphology of single crystals. <b>2.</b> To create research attitude among students <b>3.</b> To study characterization and properties such as electrical and optical properties	Research Jobs in industries. Jobs in companies. Teaching.	All B.Sc classes	Teaching field. Companies. Industries. Research bodies.

Department : **Chemistry** Name of the course : **Soil and water Analysis**  
 Duration : **12 hrs.** Year : **2011-2015**

Syllabus(design)	Objectives (Needs assessment)	How it benefits towards employability (Regional/ Global/Employment)	The courses for which this curriculum has been developed	Feed back (placement)
Introduction-methods-Types-analysis-sample collection-estimations-result analysis-lab examinations	1.To create general awareness about Chemistry 2. To create interest in Chemistry 3. To create awareness about importance of soil and water analysis. 4. Educating students through analysis. 5. Exposure to various chemical methods.	1.Hands on experiences of various chemicals and instruments 2. Methods of analysis. The above help students to get employed in the industrial sector.	PCM and BZC students of all 3 years	Placements in Industry, Research, Teaching fields.

Department : **Botany** Name of the course : **Nursery Techniques in Plant Propagation**  
 Duration : **1 Year** Year : **2011-2015**

Syllabus(design)	Objectives (Needs assessment)	How it benefits towards employability (Regional/ Global/Employment)	The courses for which this curriculum has been developed	Feed back (placement)
Techniques of propagation by seeds, Techniques of propagation by cuttings Techniques of grafting. Techniques of budding	To train students for future self employment	At the regional level, maintenance of commercial nursery gardens	BZC students of 3 years	Research in Botanical studies, plant propagation, flora of the coastal region. Teaching

Department : **Zoology** Name of the course : **Certificate course in Vermi Technology**  
 Duration : **1 Year** Year : **2011-2015**

Syllabus (design)	Objectives (Needs assessment)	How it benefits towards employability (Regional/ Global/Employment)	The courses for which this curriculum has been developed	Feed back (placement)
-	To achieve sound knowledge of earth worms and their identification -To know about chemical fertilizers and pesticides and their dangers and how they can be replaced by bio-fertilizers. - To realize the utility and role played by earth worms in natural farming. - Culture of earth worms and their maintenance	To develop marketing skill of worm composting. -Provides self employment opportunities	Students of BZC of 3 years	Research in Eco –friendly agriculture Vermi-compost units

Department : **Computer Science**

Name of the course: **Skill development courses in C-programming, Dreamweaver, Tally, MS office**

Duration : **10 days** Year : **2012-2015**

Syllabus(design)	Objectives (Needs assessment)	How it benefits towards employability (Regional/ Global/Employment)	The courses for which this curriculum has been developed	Feed back (placement)
-	-	Helps in developing Web sites	Comp. Sc. Students of I,II,III B.Sc.	Web designers

Department : **Mathematics**

Name of the course : **Mathematics for Competitive Examination**

Duration : **1 Year** Year : **2011-2015**

Syllabus(design)	Objectives (Needs assessment)	How it benefits towards employability (Regional/ Global/Employment)	The courses for which this curriculum has been developed	Feed back (placement)
<p><b>Algebra :</b> Number theory, Permutation and Combinations, Matrices , Determinants, AP, GP, HP, Binary operators, Group Theory, Vectors, Ring Theory, Linear Algebra</p> <p><b>Trigonometry:</b> Basic Identities, Inverse Trigonometric functions, complex numbers</p> <p><b>Calculus :</b> Limits, differentiation, Integration, differential equations, directional derivatives, multiple integration</p>		<p>-To get through various Entrance Exam like IBPS, MCA, JAM, KVPY, Wipro Wista</p> <p>-To improve knowledge in basic Mathematics</p> <p>-To improve the skill in solving short answer questions.</p> <p>-To enable students to solve puzzles asked by IT industries</p>	Mainly for B.Sc. students	Appreciated by students.

Department : **Sanskrit**

Name of the course : **Certificate course in Kavya. & Certificate course in Sahithya.**

Duration : **1 Year** Year : **2011-2015**

Syllabus(design)	Objectives (Needs assessment)	How it benefits towards employability (Regional/ Global/Employment)	The courses for which this curriculum has been developed	Feed back (placement)
Syllabus prescribed by Sanskrita Nirdeśanālaya.	For attaining greater knowledge in Sanskrit		All courses	A course much appreciated by students.

Department : **Physical Education in collaboration with the Kannada Dept.**  
 Name of the course : **Certificate course in Yoga.**  
 Duration : **1 year (2 days a week )** Year : **2011-2015**

Syllabus(design)	Objectives (Needs assessment)	How it benefits towards employability (Regional/ Global/Employment)	The courses for which this curriculum has been developed	Feed back (placement)
Yoga definition-origin of yoga –yoga in ancient scriptures- -Conditions to be followed before practicing yoga .Important asanas and important pranayamas – benefit of yoga and pranayamas.	Improve physical and mental fitness	Can become yoga teachers	All classes	Has created an awareness among students in general about yoga.

#### 1.1.8 How does the institution analyse / ensure that the stated objectives of curriculum are achieved in the course of implementation?

Teaching- learning plans are sketched out in every department to achieve the objectives of the curriculum. Regular departmental meetings are held to ensure the fulfilment of the syllabus in the classes. A plan of action of the syllabi is prepared in order to complete the syllabi in time. Other methods of achieving the objectives of the curriculum are:

- Slow learners are given extra attention-provided extra books to read, provided notes on difficult topics, made to answer previous question papers
- The internal assessment tests conducted at regular intervals and the surprise tests conducted help in evaluating student progress.
- Teacher- student interaction after every class
- Feedback from students at the conclusion of every semester is obtained and constructive suggestions from students are taken
- Result analysis helps to gauge how effectively the curriculum has been delivered
- Viva is conducted after every practical exam in the science stream
- Every teacher maintains a work dairy in which he/she records the details of syllabus covered everyday which is scrutinized by the HOD and occasionally by the Principal
- Student seminars are encouraged to gauge their comprehension ability and this in turn helps the teacher to ensure that the topics of the syllabus have been understood
- Viva is also conducted for the management students to assess their comprehension ability
- Group discussions are carried out which are subject related in order to drive home the curriculum taught

## 1.2 ACADEMIC FLEXIBILITY

### 1.2.1 Specifying the goals and objectives give details of certificate/diploma/skill development courses etc offered by the institution.

Most of the departments conduct certificate courses that add to the university's syllabus. The syllabus for the course is designed by the department concerned as per the requirements of the students and how it will benefit them with their job prospects and their overall development.

#### Department of English:

- Conducts a certificate course in Phonetics and Grammar with a view to develop the communicative skills of students, enhance their critical abilities, sharpen their analytical abilities and develop the reading culture with a view to shape their overall personality. This increases their confidence in facing interviews and appearing for competitive examinations

#### Department of Sanskrit:

- Conducts a certificate course in Kavya and Sahitya that helps in attaining a greater knowledge of Sanskrit

#### Department of History:

- Conducts a certificate course in Epigraphy to train students in the study of inscriptions .As there is an acute shortage of Epigraphists, these students can later pursue the study of Epigraphy and can join the Epigraphy department of the government.
- Certificate course in Prakrith- Study of an ancient language, useful in the study of inscriptions.

#### Department of Physics:

- Conducts a certificate course in Astronomy to promote the study of basic Astronomy. This motivates students towards research and teaching. Information is gathered from national level institutions like IUCAA, ABAA and IIA.
- The Physics department also conducts a certificate Course in Crystal Growth. This creates an interest in research among students. The course also helps in getting jobs in companies and Industries.

#### Department of Chemistry:

- Conducts a certificate course in Soil and Water Analysis. The course exposes students to the estimation of elements by various chemical methods. It teaches them methods of analysis that are used in the industrial sector.

#### Department of Mathematics:

- A certificate course in Mathematics for competitive examinations is conducted every year.

### **Department of Botany:**

- Conducts a certificate course in Nursery Techniques in Plant Propagation. It trains students for future employment. It directs them towards Botanical studies, research in the flora of the coastal region, and the teaching field.

### **Department of Zoology:**

- Conducts a certificate course in Vermitechnology. This helps students to realize the utility and role played by earth worms in natural farming and also how harmful fertilizers can be replaced by bio-fertilizers. This provides them an opportunity for self employment.
- Students trained in this course help in sharing the knowledge gained here with society.

### **Department of Computer Science:**

- Conducts Skill development courses in C-programming, Tally, MS office, Dreamweaver which help in developing Web sites. Students trained in this can become web designers.

### **Department of Commerce and Management:**

- Conducts a certificate course in Managerial skills to improve the overall personality and communication skills, build confidence to go in for C.A, M.Com, MBA and other related courses. The course has helped in getting placements for students in Banks, IT companies, and C.A course.

### **Department of Physical Education :**

- Conducts a certificate course in Yoga with a view to improve the physical and mental fitness of students. Besides creating health awareness among students the course helps students interested in yoga to become yoga teachers. The course is conducted with assistance from the Kannada Department.

#### **1.2.2 Does the institution offer programmes that facilitate twinning / dual degree? If 'Yes', give details.**

The university does not provide an option for dual or twin degree at the UG level. The students of the institution have an option to study four degree programmes like BA, B.Com, B.Sc. and BBM. The student can have only a single degree according to his/her choice. However the gap is filled by the various certificate courses conducted by the departments and to some extent by the inter-disciplinary subjects like Environmental Science, Constitution, H.R, which are studied by students of all streams.

#### **1.2.3 Give details of the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skill development, academic mobility, progression to higher studies and improved potential for employability. issues may cover the following and beyond:**

- Range of course/Elective options offered by the University and those opted by the College.
- Choice based credit system and range of subject options.



- Course offered in modular/unit form.
- Credit transfer and accumulation facility.
- Lateral and Vertical mobility within and across programmes and courses.

### Enrichment Courses:

**A. Core options** : B.A, B.Com, B.Sc, BBM, B.Com Vocational.

**Vertical Mobility** : BBM and B.Com students can join M.com and MBA available in the same

Campus. There is also the flexibility of pursuing M.Com in the Evening College situated in the same campus, while working. B.Sc students with combinations of PCM, PSM, and PMCs can join M.Sc. Mathematics and MBA within the campus.

**B. Elective options:** M.Sc. in Bio-statistics, Nano Science, Physics, Mathematics and Bio-Chemistry, Organic Chemistry, MCA can be done in a private University in a range of 5 kms.

<b>Options offered by the University</b>	<b>Options Implemented in the college</b>
<u>B.A. VI Semester</u> VI Semester 1) History of Tulunadu 2) History of Modern India 3) History of Karnataka. 4) History of Modern Asia.	1) History of Tulunadu 2) History of Modern India
<u>B.Com. V and VI Semesters</u> 1) Human Resource Management 2) Business Taxation 3) Insurance 4) Advanced Banking 5) Computer Application	2) Business Taxation.
<u>BBM V Semester</u> 1. Financial Management, Paper I 2. Marketing Management Paper-I 3. Human Resource Management Paper I 4. Taxation, Paper I 5. Banking and Insurance Management Paper I	1. Financial Management, Paper I 2. Marketing Management Paper-I
<u>BBM VI Semester</u> 1. Financial Management, Paper II 2. Marketing Management Paper-II 3. Human Resource Management Paper II 4. Taxation, Paper II 5. Banking and Insurance Management Paper II	1. Financial Management, Paper II 2. Marketing Management Paper-II

<u>Dept. of Economics-B.A</u> <u>V Semester</u> 1. Economics of Development 2. Economics Statistics <u>VI semester</u> 1. Environmental Economics 2. Managerial Economics 3. Mathematical Economics	1. Economics of Development       1. Environmental Economics
<u>Dept of Sociology –B.A</u> <u>V Semester</u> 1. Indian Society – Welfare And development 2. Industrial Sociology. <u>VI Semester</u> 1. Gender Dynamics 2. Sociology and Social Movements.	1. Indian Society – Welfare And development    1. Sociology and Social Movements
<u>Dept. of Mathematics:</u> V Semester Paper VI 1. Numerical Analysis 2. Mathematics Discrete Paper VIII – VI Semester 1. Graph Theory 2. Linear Programming Problem	1. Numerical Analysis (2006-2014)     1. Graph Theory(2006-2014)
<u>Dept. of Statistics:</u> <u>V Semester</u> 1. Statistical Quality Control 2. Regression Analysis <u>VI Semester</u> 1. Operations Research 2. Simulation Techniques	Statistical Quality Control     Operations Research
<u>Dept. Computer Science:</u> <u>V Semester</u> 1. Elective streams E1: Database concepts and Oracle E2: Computer Graphics and Multimedia.  <u>VI semester</u> 1. Elective Stream E1: Computer Networks and Web Design E2: Java Programming.	1. Database concept and Oracle       1. Java Programming

**Course offered in Modular form:** As per the guidelines of the University, the syllabus for every subject is designed in modules (units).

**Credit Transfer:**

Students from other institutions/Universities can seek transfer to our institution, in which case, the credits completed are transferred as per the Universities guidelines.

1.2.4 Does the institution offer self-financed programmes. If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, and fee structure, teacher qualification, salary etc.

The University gives affiliation to self finance courses for which the syllabus is framed by the university itself. Two batches of Commerce and B.Com Vocational, one section of B.Sc (Computers Sc.), M.Sc. Mathematics and M.Com are self-financed. Students who join these courses are made to pay an extra fee. The curriculum does not differ from the one fixed by the University.

As no regular appointments have been made since 1998 by the government, teachers are appointed by the Management. Teachers with Postgraduate degrees and Doctoral Degrees are appointed. Preference is given to those with M. Phil and Ph.D. and who have passed NET or SLET. For B.Com Vocational, a practicing Chartered Accountant is appointed. Their salaries are the same as those of management appointed teachers for the aided streams. The salary is paid by the college Management.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If yes, provide details of such programmes and beneficiaries.

**1. Certificate courses are conducted** by the departments of English, Kannada, Sanskrit, History, Physics, Chemistry, Botany, Zoology, Statistics, Computer Science and Physical Education assisted by the Kannada department and Commerce and Management in their specific fields of interest, keeping in mind the requirements of the job market and the employability of the students.

The certificate course in English besides developing the communicative skills of students, also trains the Optional English students to become good teachers of English. The certificate courses in Science are useful to the B.Sc students in equipping them for industry and directing them towards further fields of research. The certificate course in Commerce and Management grooms students to become competent in Managerial Skills.

**2. Student interaction with scientists, lawyers, bankers, educationalists, environmentalists and business executives help in exposing students to the regional and global markets.**

- B.Sc students interacted with Bharat Rathna awardee Prof. C.N.R.Rao
- B.Sc students interacted with Padma Bhushan Prof. U.R. Rao
- Computer students shared a session with Prof. Sudarshan Iyenger, scientist, IIT-Punjab.

- Interactive session was held with an alumnus of the college by students of Mathematics
- Interaction programme with celebrities conducted by Career Guidance Cell
- Interaction with alumni who are into research
- Interaction with alumni working with Northern Trust Bank

### 3. Many Out Reach Programmes were conducted by the departments of the college

- **Department of English:** A two day National Seminar was conducted with teachers and students from various colleges of Mangalore University participating in it. The Optional English students of the college too participated in it.
- A workshop on Optional English syllabus was conducted for the teachers of Mangalore University.
- A grammar session on Corrections of Common Errors in English was conducted for the students of Govt. First Grade College, Bantwal.
- **The Department of Sanskrit:** Two day National Seminar on “Moral Values Depicted in Sanskrit Literature” was held in the college in which teachers and students from the neighboring colleges participated.
- The curriculum oriented Sanskrit exhibition arranged in the college was visited by students from other colleges.
- Quiz competition on Bhagawad Geeta was held at Shri Krishna UchitaVidyarthi Nilaya, Kukkikatte.
- A fifteen day Jyothisya Shibira (workshop) was conducted.
- SanskritaVaibhava Darshana – Mangalore University inter collegiate competition was organized by the department
- **Department of History :** conducted a Monument survey competition which resulted in creating awareness in the locals regarding their monuments and heritage.
- A One day workshop for high School teachers on heritage awareness was conducted in association with the department of Archeology Karnataka.
- The Heritage Walk in Udyavara and Barkur by our students created awareness in the local people towards their monuments.
- **Department of Physics :** held Sky watch programmes at Malpe and Matapadi for students of Sri.Nikethana High School
- Students and teachers of other colleges participated in the National Conference on “Benefits and Risks of Radiation” in collaboration with AERB

- DST workshop on Laser, Astronomy and Space Science held.
- Demonstration of experiments to High School teachers by the students of the College was conducted a few times
- Inter collegiate subject Quiz and seminar competition.
- “Transit of Venus “was observed through a pin hole camera, telescope by students and public
- A chart exhibition on Astronomy was held during a one day workshop for Astronomy for high school students
- A Bulletin on Astronomy PAAC-2 compiled by the students of third B.Sc was released to guide teachers and high school students
- A Sky Watch Programme “The Galilean Moons of Jupiter” was conducted for the students and public
- Demonstration of experiments for high school students was conducted by the students of the college
- A workshop on Telescope Making was held for school children
- A two day workshop “A Refresher Programme for High School teachers “was conducted in collaboration with Education Officers’ Association and High School Head Teachers’ Association – 88 teachers attended the programme –subject related experiments were demonstrated by trained students
- One Day Workshop on “Innovative Models in Physics and Demonstration” was conducted in which high school teachers participated
- Two Day Workshop for high school teachers on topics like “Fascinating Topics in Physics”, “Electro Magnetic Induction, Electronics” was conducted by the teachers of the college .More than 30 trained students demonstrated basic experiments in Physics
- A unique phenomena of Venus Halo was observed by the people of our and neighboring districts through a Sky Watch Programme conducted by the college
- The “Super Moon” sky watch was also much appreciated by the public
- Telescope demonstrations were held during different occasions for students of our college and teachers of other colleges
- [The Chemistry Department](#) trained students to demonstrate experiments to students of Nehru High School, Alevoor and Kamala Bai High school
- Demonstration of experiments in Chemistry for high school teachers of Udupi District by final B.Sc. Students

- “Delights of Chemistry”- A programme by students of third B.Sc for high school students of Udupi District
- National conference on “Chemistry and Life” in which teachers and students of various colleges participated
- [The Department of Mathematics](#) organized Mangalore University level Talent Search Competition as a part of the national year of Mathematics
- Conducted a workshop in Latex programme
- UGC sponsored Two Day National Seminar on “Graphs, Networks and Navigators and a model and chart exhibition was conducted
- A seminar on Magic Squares and Permutation to celebrate the 900<sup>th</sup> birth anniversary of Indian Mathematician Bhaskar Acharya
- Conducted Mock KVPY exam for students of Udupi District
- [Department of Botany](#) conducted field visit to Kaup to study coastal vegetation
- Science experiments were demonstrated by trained students for the high school students of Udupi district
- A field trip was conducted to study the flora of Pajakakshetra and Kunjargiri
- Conducted a one-day University Level workshop in “Taxonomy of Angiosperms”.
- Studying the eco system in Karkala-Anekere
- Field survey conducted by II B.Sc students on Alevoor Rock
- Botanical field trip to reserved forest at Agumbe
- Workshop for high school teachers at Brahmavar and Udupi District-students demonstrated experiments
- Trained students exhibited science models at KSTA conference on eco system and emerging issues
- Field Visit to SDM Ayurvedic College to study medicinal plants
- [Statistics Department](#) conducted inter collegiate competitions to celebrate the international year of statistics
- [The Department of Zoology](#) conducted a workshop on demonstration of science experiments
- A programme on Vermitechnology was conducted by II B.sc students for students of Nirmala High School, Brahmavara
- A programme on Vermitechnology was conducted in Shamili P.U, College



### Visits to Industries / Labs. :

1. Students of B.Sc **visited research labs** like The Laser Lab, other scientific labs, and Planetarium at Manipal
  - Three students from B.Sc. consulted Dr. Vyasa Upadhyaya, faculty, Department of Physics, Manipal University to learn about the measurement of Refractive Index of Crystals and are pursuing the study
  - Manasa, Srilaxmi Prabhu and Ramya P of II B.Sc. ‘A’ received the Government of India, Inspire scholarship to pursue a project on Crystal Growth in our college
  - Third B.Sc students visited KMF dairy industry, Achal cashew factory, Sequeanta chemical lab, MRPL and BASM
  - Field visits to Mysore, Madikeri, Goa, Kanyakumari, and Trivandrum for environmental studies
  - One day field visit to Malpe beach. B.Sc. students collected and identified 147 types of molluscan shells.
  - Industrial visit organized by the Dept. of Commerce and Management

During the year 2011-15 a number of students were selected for various companies through the campus selections arranged by the Career Guidance Cell.

- Northern Trust Bank      27 students
- Anu Solar Power          15 students
- Wipro Wista                23 students
- Infosys BPO                49 students
- TCS (Open Ignite)        53 students
- IBM (BPO)                  11 students
- Get it Info. And PCI      17 students
- Bajaj Capital                03 students
- Tech Mahindra            02 students

#### 1.2.6 Does the University provide for the flexibility of combining the conventional face- to face and Distance Mode of Education for students to choose courses/ combination of their choice? If ‘yes ‘how does the institution take advantage of such provision for the benefit of students?

The University does not provide for the flexibility of combining the face to face and distance mode of education. Hence the students do not have this option. All the colleges that come under the University run under the conventional face to face mode. However the College provides students an experience of online teaching through lessons on certain topics downloaded from the internet.

### 1.3 CURRICULUM ENRICHMENT

#### 1.3.1 Describe the efforts made by the institution to supplement the University's curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated.

The college being affiliated to the Mangalore University does not have the option of formulating its own curriculum. Still the supplementary courses offered complement the curriculum designed by the University through which goals and objectives are further realized.

- A team of highly qualified and motivated teachers function in the college to ensure quality education to girls and boys coming from various sectors of society. Our goals and objectives synchronize with that of the University's curriculum
- The NSS unit of the college conducted various programmes such as blood donation, Shramadan and village adoption. These programmes instill in students a sense of sacrifice and social service which goes a long way in developing them into responsible citizens. They also conducted various awareness rallies. The NCC unit conducted programmes like cancer awareness rally, international coastal cleanup day, anti drug and illicit trafficking day
- A number of certificate courses along with the Career Guidance Cell endeavor to equip the students to achieve fundamental competency. These certificate courses complement the University's syllabi. The mission of the college which is to provide opportunities for higher learning and research, developing creative skills, providing wider scope of career options, moulding character are fulfilled
- Various skill development programmes are conducted through certificate courses. Special emphasis is given to research by students. Various co-curricular activities are conducted through the associations that add to the total personality of the students. Four credits of EC and CC are awarded in which the college has flexibility

#### 1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

Industrial visits for the final year students are conducted to expose them to the practical working of Industry.

- The Chemistry department had organized industrial visits to BASF, MRPL, KMF, Achal Cashew Factory and Sequenta Lab.
- Industrial visit to KMF Mangalore by Commerce and Management students

- Educational tours and field visits were conducted by the Dept. of Zoology. The Dept. held visits to beaches in and around Udupi. They also undertook a visit to Mysore and Madikeri to study the flora and fauna of the place. Kanyakumari, Trivandrum and Goa are the other places visited by the Zoology students

The different departments conduct various certificate courses and skill development courses

### NCC

- The NCC unit of the college deputed students to Army Attachment and Ship Attachment camps which enable them to pursue a career in defense.

### **Career Guidance Cell**

The college has a **Career Guidance Cell** which makes students employable in this competitive world. The activities of the cell which are regularly conducted by the cell every year are as follows:

#### 2011-2016

- Vocational training in Tally, Basic C-Programming, Web- designing and Graphic Designing
- Preparation for group discussions, aptitude test, facing interviews, dealing with projects, resume writing, mock interview and tips to face interviews
- Guest lecturers for C-MAT, on Banking and PO examination
- Interaction with alumni who are into research, celebrities, achievers of Wipro and Northern Trust Bank.
- Conducting campus interviews
- A number of students were selected for various companies
  - ❖ Northern Trust Bank- 27
  - ❖ Anu Solar Power-15
  - ❖ Wipro Wista- 23
  - ❖ Infosys BPO- 49
  - ❖ TCS (Open Ignite) 53
  - ❖ IBM BPO- 11
  - ❖ Get it Inform and PCI- 17
  - ❖ Bajaj Capital-03
  - ❖ Tech Mahindra- 02

- Competition in GK, Aptitude Test and mock interviews
- CGC Association Activities
- Presentation on MBA and preparation for IBPS
- Orientation programme conducted for jobs in financial institutions
- IAS-KAS free coaching camp was conducted by the office of District Commissioner in two sessions. 55 students took part in this programme
- Career Guidance Blog-Poornaprajna.Margadarshaka carries information regarding all activities of the career guidance cell, information regarding various job opportunities
- Motivating students by issuing books
- Journals like Employment News, Udyoga Varthe, Udyoga Spoorthi, Vijayavani, Udyoga Vidarthi Mitra, CSR are subscribed and made available in the general library and CGS cell.

**1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as gender, climate change, environmental education, human rights, ICT etc into the curriculum.**

The institution can boast of always having actively responded to the topical issues of our society and to the world in general. A lot of effort has been made by the institution to integrate the cross cutting issues such as gender, climate change, environmental education, human rights, ICT etc into the curriculum. They are as follows:

**The Ladies Forum** of the college was established in the year 2003-04 with the intention of understanding gender based issues and problems and finding ways to empower the women students. The activities of the Forum are:

- Lecture on Women Empowerment by the renowned writer and Sahitya Academy awardees Smt. Vaidehi on 17/8/2011
- Talk on Health , Personal Hygiene and Acne (pimples) by Dr.Sanath Rao of Yenepoya Medical College on 30/9/2011
- The Forum in collaboration with the anti-women Harassment Cell, organized a talk on “Samajamukhi Chinthanegalu” (Socio-Centric Thoughts) by Smt. Chandrakala Nandavar, well Known writer and Principal Ganapathi Junior College, Mangalore.
- A demonstration in Self- Defense Techniques was given on 26/07/2013.
- A discussion addressing the various problems faced by girl students was organized by the Forum on 08/01/2014

- A programme on protection and safety of women was organized in June 2014 where Mrs. Sujata Salian , S.I., women's Police Station , Kundapur spoke on the different measures that women can take to protect themselves
- Adolescent health, hygiene, cleanliness and Reproductive Health were topics that were handled by doctors from Community Medicine, KMC Manipal in 2014. A slide show was organized on this occasion
- A UGC sponsored workshop on Protection and Safety of Women organized by the Ladies Forum in collaboration with the Equal Opportunities Cell in which the Self- Help group members (Women) on 26/03/2014 in which our students participated .

### Environmental Education:

#### Programmes conducted by NSS:

- Vanamahotsava was celebrated by planting saplings in the campus on 10/07/2011
- Students participated in the Jaatha conducted by the Red Cross , creating awareness in eye donation
- Voluntary Blood donation Camp was organized on 17/09/2011, 14.09.2013, 31.01.2015 in collaboration with the Red Cross Unit and the District Govt. Hospital
- Aids awareness programme was conducted in collaboration with the district UNISEF unit 17/12/2012
- A work shop creating awareness on the dangers of the use of plastic was held, the famous environmentalist Dr. N.A Madhyasta delivered a talk on 26/01/2012
- A talk on HIV, AIDS and related problems was given by Dr. Sukanya Mary J. on 18/08/2012
- The NSS unit launched the college clean drive with slogan “Ban Plastic” on 26/01/2013.
- Cleaning the premises of Mahakali Veerabhadra Temple at Udyavara, a neighboring village on 20/09/2014
- On Gandhi Jayanthi Day cleaning of the college premises was conducted in connection with Swachh Bharat Abhiyan.
- Beach cleaning at Malpe on 08/02/2015.
- A programme on self –defense techniques by Kartik. S. Katil on 21/02/2015.

#### Programmes conducted by NCC:

- International day against drug abuse and illicit trafficking on 25/06/2011
- Vanamahotsava celebrated at Chitpady on 09/07/2011 and July 2012
- International Coastal Cleanup day – 60 cadets participated on 17/09/2011 and 22.09.2013

- Cancer awareness cycle rally organized to Shirva 17/11/2011
- Blood donation camp -80 units of blood was collected 19/03/2011 and 06.02.2013
- Beach cleaning in collaboration with TEBMA on 14/09/2011
- International Coastal Cleanup day observed on 17/09/2012.
- Disaster Management Lecture cum demo on 06/02 /2013
- Anti-drug abuse day held on 26/6/2013
- 24 cadets participated in the campaign in connection with the International Day for Girl Child in October 2014

#### Eco- Club:

- Talk on Environmental Issues – Awareness on 26/06/2012
- Weed Management Week in August 2012
- Survey conducted in the campus to identify and label the trees

#### Life Science Club:

- Presentation on impacts of pollution and strategies for its prevention–Prof. Ganesh Prasad on 06/08/2012
- Presentation of Chromosomal aberrations and its effects on embryo genesis by Dr.K.Rachana, Dept. of Anatomy, KMC International center on 13/09/2012
- Department of Botany in association with Eco club organized a guest lecture cum slide show by Sri. Dinesh Nayak on Fascinating Plant World on 01/02/2014
- Dr. N.A Madhyasta, Ex.Principal and Environmentalist gave a talk on River Nethravathi and Environment on 08/08/2013
- A guest lecture on Vitamins by Dr.Ananda from PPISR.

#### Human Rights Cell:

- As per the directives of the University, The Human Rights Cell was constituted. Since its inception, a number of resource persons, human rights activists were invited to deliver lectures on different issues of human rights violation to students.
- Rally on violence on women was held in connection with Nirbhaya case in December 2012.

#### ICT:

- Vocational Course in Web- designing and C-Programming
- Certificate Courses in Graphic designing in 2013-14, C-Programming in 2011-12-13, Tally in 2011,2012,2013



#### 1.3.4 What are the various value added Courses / enrichment programmes offered to ensure holistic development of students?

Our University has made it a policy to include papers on Indian Constitution, Human Resources, Gender Equity and Environment and Human Resource development for the holistic development of the students.

- A series of lectures on moral and spiritual values in Indian Epics were delivered by the President of The Admar Mutt Council-H.H Sri Vishwapriya Theertha Swamiji as a part of religious discourses
- Inculcation of Moral and Ethical values
- Regular prayer, breathing exercise, and Endowment Lecturers on spiritual matters are conducted
- Moral and ethical values are imparted to students through the NSS, NCC and Ladies Forum. Every year activities like blood donation, campus cleaning, beach cleaning, cleaning school premises, village adoption, rallies, village surveys, street plays are undertaken by the NSS and NCC units. In this way, the institution is serving the society and is service oriented. The head of the management being a Pontiff lays emphasis on the imparting of moral and ethical values in every activity of the college

#### Employable and life skills:

All the certificate courses aim at imparting skills and employability

- The department of Zoology has a certificate course in Vermitechnology
- The department of English conducts a certificate course in Phonetics, Spoken English and Grammar
- Plant identification tours are conducted by the Botany department
- Tally, Web designing, Graphic Designing, Dream weaver by Computer Science Department
- Training given to face interviews and general aptitude tests
- Certificate course in managerial skills by Commerce and Management Department

#### Better Career options:

The Career Guidance Cell conducts a number of activities in order to provide better career options for students.

- A number of computer courses are conducted by the college with the help of the computer department
- Experts from various fields are invited to deliver lectures regarding career options available in the market

- Interactive programmes involving eminent people from various fields and also alumni of the college are conducted wherein students interact with them and gain required information about job prospects
- Training in language and communicative skills is also given
- Campus interviews are conducted every year where a number of students find placements in reputed firms
- Experts from various fields like Banking, Science, Research, Software are invited to make students aware of better prospects
- Personalized counseling is given about higher studies at the Parent-Teacher meeting
- Efforts are made by all departments towards initiating students to pursue higher studies
- Information regarding career options are displayed on the notice board

### Community Orientation:

The institution promotes various activities that awaken a sense of responsibility in students towards the society they live. These community oriented programmes are carried out throughout the year, every year by the NSS and NCC.

### NSS:

- Vanamahotsava was celebrated by planting saplings in the campus on 10/07/2011
- Students participated in the Jaatha conducted by the Red Cross, creating awareness in eye donation
- Voluntary Blood donation Camp was organized on 17/09/2011, 14.09.2013, 31.01.2015 in collaboration with the Red Cross Unit and the district govt. hospital
- Aids awareness programme was conducted in collaboration with the district UNISEF unit 17/12/2012
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- A talk on HIV, AIDS and related problems was given by Dr. Sukanya Mary J. on 18/08/2012
- The NSS unit launched the college clean drive with slogan “Ban Plastic” on 26/01/2013.
- Cleaning the premises of Mahakali Veerabhadra Temple at Udyavara, a neighboring village on 20/09/2014
- On Gandhi Jayanthi Day cleaning of the college premises was conducted in connection with Swachh Bharat Abhiyan.
- Beach cleaning at Malpe on 08/02/2015.
- A programme on self –defense techniques by Kartik. S. Katil on 21/02/2015.
- NSS conducts a seven day annual camp every year.

## NCC

- International day against drug abuse and illicit trafficking on 25/06/2011
- Vanamahotsava celebrated at Chitpady on 09/07/2011 and July 2012
- International Coastal Cleanup day – 60 cadets participated on 17/09/2011 and 22.09.2013
- Cancer awareness cycle rally organized to Shirva 17/11/2011
- Blood donation camp -80 units of blood was collected 19/03/2011 and 06.02.2013
- Beach cleaning in collaboration with TEBMA on 14/09/2011
- International Coastal Cleanup day observed on 17/09/2012.
- Disaster Management Lecture cum demo on 06/02 /2013
- Anti-drug abuse day held on 26/6/2013
- 24 cadets participated in the campaign in connection with the International Day for Girl Child in October 2014

## **Department of Sociology conducted survey on:**

- Study of HIV positive in Udupi District-2012, Home for the Orphaned Girls, women beedi workers, women and functioning of women's groups, Government and Private quarters, Home for the Mentally Challenged
- Interview of Migrated Tribals-2015
- Project on "Face book and its effects on society" with special reference to modern day youth-2013

### **1.3.5 Citing a few examples, enumerate on the extent of use of the feedback from Stake Holders in enriching curriculum.**

The institution has a mechanism of collecting feedback along with the exit survey. The college follows the curriculum designed by the university. However we tried to enrich the curriculum by conducting certain certificate courses which are reformed according to the feedback. Some of the suggestions are conveyed to the University via the BOS.

- Yakshagana, a local folk art has been included in the Kannada Optional paper as per the demands of the parents. II sem Kannada language text book was edited by Dr. Shrikanth Rao, HOD Kannada , after taking suggestions from students
- Certificate courses are tailored and revised as per the requirements and demands of students
- As per the request of students and stake holders, practicals in Mathematics is likely to be implemented in the next revision of the syllabus during 2017-18. The HOD of Mathematics represented the demands of the students

- Tulunadu history is given as an optional paper, the curriculum for which is designed as per the demands of the students
- Students' suggestions and requirements were taken into consideration when the Sanskrit text was reformulated
- The B.Com Vocational Course was started as per the demands of the students going for C.A.
- As per the demands of students, the chick embryo experiment under practicals was shelved
- For DNA extract experiment, chicken liver has been added in addition to coconut endosperm as raw material.

#### 1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

The IQAC has had around 20 meetings during 2011-16. These meetings involve the participation of the members of the management with a view to identify the shortcomings and drawbacks of each programme. This in turn helps to improvise by including better enrichment programmes every year.

Feedback is collected after every programme. Once the feedback from students and parents is received, a deep scrutiny of it follows. The senior staff members, along with the Principal, monitor the functioning of the departments. Regular council meetings are held to discuss issues. Whenever seminars and workshops are conducted, committees are formed and these committees are given certain duties. These duties are supervised to ensure the quality of the programme. As an outcome of these meetings the college has started P.G Courses in Mathematics and Commerce and Vocational course in B.Com.

### **1.4 FEEDBACK SYSTEM**

#### 1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

- The various associations of the college such as Social Science, Commerce and Management, Life Science Association, Eco club, Career Guidance Cell etc conduct regular programmes involving personnel from various employment sectors such as Banking, Industry and Research Centers. These activities contribute in a large way towards curriculum development process. The ideas put forward here are conveyed to the syllabus making bodies
- The various subject associations at the University level of which our teachers are members have regular University level workshops and meetings. Here regular input is provided for the making of the curriculum

- Lecturers while attending conferences in other Universities interact with local teachers and collect suggestions regarding the syllabus which are later conveyed to the BOS.
- The teachers of the institution who are members of the BOS of the affiliating University participate in the designing of the curriculum
- As many as 14 teachers have been on the Board of Studies

1.4.2 Is there a formal mechanism to obtain feedback from students and Stakeholders on curriculum? If ‘yes’, how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

After the completion of every semester, student feedback is obtained and regular parent – teacher meetings are held. Pertinent suggestions given by these bodies are noted down and conveyed through the BOS members in the college to the University’s syllabus making body.

The teachers of the University who meet at regular workshops where our teachers also participate, pool in their suggestions in the designing of the curriculum and convey it to the BOS. The senior teachers from the various colleges including ours, who are in the BOS, design the curriculum.

Inputs from other stake holders like personnel from companies and banks who visit the college at the time of campus placements is also collected and taken into account

1.4.3 How many new programmes/courses were introduced by the institution during the last few years? What was the rationale for introducing new courses/ programmes? Any other relevant information regarding curricular aspects which the college would like to introduce/ include:

As the college has grown in the last few years in terms of student strength, there is a great demand for advanced studies from students. To meet this requirement, the college has introduced new UG and PG courses:

- Post graduation course in M.Com was introduced in 2015. There was a need to start a post graduate center in Commerce to make it convenient for the B.Com students to go for higher studies. The increasing demand for M.Com from the three sections of B.Com and BBM students in our college and also the increasing demand in the job market made the college management start a Post Graduate Center in Commerce
- M.Sc. Course in Mathematics was also introduced in 2015 to promote research in Mathematics and to offer better study opportunities to the B.Sc students of the district
- B.Com Vocational was also started as per the needs of students going for CA, ICWA and CS
- Certificate Course in Tally, Dreamweaver, Graphic Designing are also conducted to help students in the job market
- The certificate course in Water Analysis has been updated as Water and Soil Analysis.

## CRITERION II: TEACHING – LEARNING AND EVALUATION

### 2.1 Student Enrolment and Profile

#### 2.1.1 How does the college ensure publicity and transparency in the admission process?

College being known for its quality education and discipline has etched name in the field of education in Karnataka state. The sponsors' of the college, Udupi Sri Admar Mutt Education Council also runs thirty reputed education institutions and one research centre, which have earned a name for their social commitment and quality in education. This fact gives a lot of publicity to the college throughout Karnataka. Poornaprajna College which is 54 years old is one of the well-known and the popular institutions because of its excellent academic and social record. Even then, in the present scenario the college tries to reach the diverse sections of society using newspaper advertisements and local T.V. channels, This is done in addition to notifications by the management media. This makes the job of publicity and admission process easy.

Information related to the admission process is disseminated through:

- The prospectus which is made available (to the prospective students) immediately after the announcement of the results of the qualifying examinations
- Pamphlets, containing details of the facilities and courses available are published. They are distributed to neighbouring P.U. colleges to be displayed in their notice board. These pamphlets are also distributed in extension/outreach programmes of the college.
- Institutional website: The admission process is included in the website
- Advertisement in local newspapers
- A one day career guidance programme is also conducted for the students of the local pre-university colleges .
- Publicity is given to our admission process and courses available in the college, during the extension programmes of the college
- Admission for post graduate courses was also published through cable network.
- Information about the M. Sc. and the M. Com programmes is given to the students of the final year degree of the college
- The college has been listed in the brochure of Mangalore University for the post graduate courses and M. Sc. and M. Com admission is also done by Mangalore University common admission process
- College itself is preparing for online admission as per the instructions of the Govt. of Karnataka



2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

- Selection is based on merit cum reservation policy of Government of Karnataka
- The college constitutes an admission committee which monitors distribution of application forms, announcement of merit list and also it conducts personal interviews of the selected candidates
- Counselling the selected student and interview is conducted by the committee constituted for the purpose
- A separate counter for receiving application is provided
- List of the selected students is displayed in the notice board for the public view
- Along with call letters phone calls are also made.
- Admission committee also facilitates data verification, counselling, and grievance redressal
- The institution doesn't fix any cut-off percentage for admissions
- In the last five years admission for B.A and B.Sc. has no cut-off marks, as admission was given to everyone applied.
- For B.Com and BBM courses, the number of applicants is much more than the number of seats available
- For M. Sc. and M. Com, the admission through merit is done through common admission process for post graduate courses of Mangalore University
- Admission process also gives weightage for the candidate's performance in sports, NCC and excellence in other fields

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the collage and provide a comparison with other colleges of the affiliating university within the city district.

The college admit students as per Mangalore University guidelines. The college follows University regulations and reservation policy of Govt. of Karnataka in the admission. For all the under graduate courses minimum requirement is pass in the 12<sup>th</sup> standard examination. For BBM and B. Com cut off marks are as per the merit list. The maximum in each course is given below.

	2011-12	2012-13	2013-14	2014-15	2015-16
B. A.	35 percent aggregate Pass in the qualifying examination				
B. Sc.	Pass in the qualifying examination				
M. Sc.	Pass in the qualifying examination with 45% marks in the subject				
M. Com	Pass in the qualifying examination with minimum 45% marks				

		2011-12			2012-13			2013-14			2014-15			2015-16		
		GM	OBC	SC/ST	GM	OBC	SC/ST	GM	OBC	SC/ST	GM	OBC	SC/ST	GM	OBC	SC/ST
B.A.	Max %	65.7	87.8	72.7	83.3	85.5	78.3	67.7	73.2	77.8	82	82	74.7	90	91	71.2
	Min %		42.7	37.8	53.2	36	38	41.5	36.3	63.7	52	52.3	44.5	61.2	43.5	44.8
B.Sc.	Max %	90.8	91.7	78.2	90.8	85.8	71.3	95.3	94.3	84.3	96.5	96.2	88.5	96.2	92.8	82.2
	Min %	47.3	46.5	52.8	48	43.2	44.7	47.7	43.7	38.2	59.5	47.3	57.5	63.2	63.3	47.7
B. Com	Max %	96.5	94.2	90.7	94.7	95.7	87.3	94.5	94.8	86	96.2	96.8	89.5	97.3	96.5	91.8
	Min %	54.5	60	56.7	52.3	53.5	64.5	59.2	60.5	63.8	75.5	62.5	67.5	71.3	60.2	52.3
BBM	Max %	96.3	90.8	69	97.3	93.7	86.5	89.2	91.8	76.2	95	92.5	84.2	91.2	91.2	82
	Min %	48.5	52.8	60.2	94.5	79.5	52.5	69.8	41.8	62.3	42	49.2	59.2	53	54.5	62.5

In comparison with neighbouring colleges, the performance of the college where admissions are concerned is much better. This is well reflected from the above table.

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes, Mechanism in the admission process is as follows :

Every year an admission committee goes through the process of admission and interview of every student admitted. The college office has installed a software which maintains students profile during the course, office staff provides necessary clerical support. Admission committee also looks into grievances. Lapses if any are noticed and rectified for future admissions. Because of this total transparency in admission is maintained and background of the student admitted is also understood.

During last three years following changes have been made.

The students scoring above 95% in qualifying exam are admitted on the spot since 2012-13 For the post-graduate courses the college does not insist on the one time payment of fees at the time of admission

2.1.5 Reflecting on the strategies adopted to increase / improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate / reflect the National commitment to diversity and inclusion SC/ST, OBC, Women, Differently abled, Economically weaker sections, Minority community, Any other

- a) *SC/ST, OBC: The Roster system is strictly followed. Fee concession is given as per government specifications. The College has a SC/ST cell which monitors the facilities scholarships, freeships, book bank available.*

**The table of students admitted**

Year		2011-12	2012-13	2013-14	2014-15	2015-16
No. of Students	SC/ST	27	59	41	42	43
	OBC	258	276	290	331	316

- Women: Apart from ideal location of the college, a good public conveyance facility and the following aspects have contributed to increase in the admission of women students. Security system
- Good campus discipline
- Ladies hostel facilities
- Ladies room facilities
- Good number of women staff
- Special scholarships like Sanchi Honnamma Scholarship
- Awareness in the public about the programmes conducted specially for women
- Lady student welfare officer, Anti women-harassment cell
- Separate reading section for lady students in the library
- Increase in the number of lady students belonging to the minority community is due to the 'feel safe' environment in the college, facility in the ladies room to keep their bhurkas etc
- Existence of ladies forum to tap and nurture the potentials of lady students
- Lady NSS officer in NSS wing and her stay along with few more ladies staff in NSS annual camp held every year
- Lady staff accompany college team to the competitions held in various colleges.

ALL these factor have contributed to the present strength of 68% of girl students .

*b) Differently abled:*

- Applicants are informed about Reservation in admission and hostel facilities
- Creating awareness among the public about the facilities available for such students through our outreach programmes, media and parent teacher meeting

*c) Economically weaker sections:*

By providing information and guidance about

- Fee concessions and scholarships
- Free food and accommodation

- Financial support through Parent Teacher Association, the Management, Government agencies, charitable institutions and Philanthropists

*d) Minority community:*

- Information for the students to avail minority scholarships
- Reserving seats in admission as per the Govt. norms
- Providing facilities in the ladies room for special needs of such students
- There is a secured and “feel safe environment” in the campus.

*e) Any other:*

- Special coaching facilities for slow learners and personalised guidance for achievers
- With several play courts Playground and sports facilities for sports persons.

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase/decrease and actions initiated for improvement.

Academic Year	Programmes	Number of applications	Number of students admitted	Demand Ratio = $\frac{\text{Applicants}}{\text{Seats available}}$
2012-13	B.A.	68	62	0.68:1
	B. Sc.	144	90	0.85:1
	B. Com	367	173	2.11:1
	BBM	154	134	1.15:1
2013-14	B.A.	31	27	0.31:1
	B. Sc.	174	155	1.02:1
	B. Com	351	170	2.06:1
	BBM	122	111	1.02:1
2014-15	B.A.	44	40	0.44:1
	B. Sc.	148	124	0.87:1
	B. Com	404	251	1.53:1
	BBM	72	66	0.89:1
2015-16	B.A.	35	34	0.35:1
	B. Sc.	140	133	0.82:1
	B. Com	379	226	1.45:1
	B. Com (V)	50	30	0.6:1
	BBM	65	58	0.88:1
	M. Sc.	21	10	0.35:1
	M. Com	46	26	0.68:1

**The factors influencing the increase in strength,**

- College has been accredited ‘A’ with 3.15CGPA by NAAC
- Improvement and facilities in the infrastructure like science laboratories, sports campus (state of the art), indoor stadium and post graduate courses

- Provision for co-curricular and extracurricular activities like NCC, NSS
- Hostel facility
- Campus interviews and recruitment programmes are conducted.

## 2.2 Catering to Student Diversity

### 2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

- Easy and direct approach (on wheels) to the class rooms
- Shifting of the class room to the ground floor, whenever necessary
- A scribe and additional time for answering tests / examinations are provided as per University rule
- Providing additional facilities such as tricycle for locomotory disabled, convenient positions in the class-room for the visually impaired and partially deaf students
- Allowing them to use vehicles in the corridor and in “no vehicle zones”
- Personalized coaching/counselling by teachers
- Special assistance to avail library facilities
- assistance in availing freeships and scholarships

### 2.2.2 Does the institution assess the students’ needs in terms of knowledge and skills before the commencement of the programme? If ‘yes’, give details on the process.

Yes, Student assessment is done through:

- Individual counselling of students along with parents
- Aptitude test for the first-year students in the initial days of the programme.
- Identifying students talents through talents show at class level

### 2.2.3 What are the strategies adopted by the institution to bridge knowledge gap of the enrolled students (Bridge / Remedial / Add-on / Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

The college has adopted a student mentoring system in which a Teacher has mentor about 30 students during the year. Supporting this college has regular practice of

- Identifying them through aptitude test / personal interviews at the time of admission
- An orientation programme for the new entrants on the first day
- Communicative English classes
- Group Discussions
- Imparting instructions in local language (Kannada) for a few days in the beginning
- Additional coaching classes and study materials are provided for the students who come from other streams
- Additional practical classes are provided in order to cope with experiments
- Bridge courses in M. Sc. and M. Com programmes
- Few classes, initially to recapitulate the topics studied in the previous course.

- Remedial classes, certificate courses are also serving the purpose.

#### 2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

Gender sensitization: There is a by Ladies Forum of the College which organises programs related to this. Also anti harassment cell formation is mandatory.

As per the University norms, the first year students of all the under graduate courses have to compulsorily study a paper on “Gender equity”. The following programmes have been conducted by Ladies Forum of the College.

- Lecture on Women Empowerment by the renowned writer and Sahitya Academy awardee
- Talk on Health, Personal Hygiene and Acne (pimples) by medical officer of Yenepoya Medical College
- A UGC sponsored workshop on Protection and Safety of Women is organised in collaboration with the Equal Opportunities Cell in which the self- Help group members (Women) and our students have participated.
- A demonstration in Self- Defence Techniques was given to our students
- A discussion addressing the various problems faced by girl students was organized by the Forum
- A programme on protection and safety of women with Mrs. SujataSalian , SI, Women’s Police Station , Kundapur ,as resource person.
- Adolescent, health and hygiene, self-cleanliness and Reproductive Health were topics that were handled by doctors from Community Medicine, KMC Manipal. A slide show was organized on this occasion
- The Forum in collaboration with the anti-women Harassment Cell, organized a talk on “socio-centric thoughts”

#### **Inclusion:**

- The staff members are instructed not to discriminate students, on the basis of social economic back grounds.
- College provides special scholarship for economically disadvantaged students
- Staff members are directed to participate in workshop/seminar/symposium in this regard

#### **Environment:**

- The College has a active Eco-club, which sensitises staff and students towards global environment issues
- A certificate course in Vermitechnology through which students learn and propagate waste management
- Vanamahotsava(tree planting festival) is celebrated by, NSS, NCC, and Eco-club

- NSS took initiative to make plastic-free campus
- The College has given importance to waste management and proper draining system
- As the water table in the locality is high, water harvesting is done by allowing water to flow in smooth way and by leaving it in open area to percolate
- Minimizing usage of open ground for building purposes
- Buildings with large classrooms and laboratories with good ventilation, minimising use of A.C. and fans.
- Maintaining greenery in the campus
- Proper maintenance of garden
- Sacred groove is maintained in the centre of the campus

### 2.2.5 How does the institution identify and respond to special educational / learning needs of advanced learners?

Advanced learners are identified by their marks at the entry level/apptitude test/curricular activities. Advanced learners are given opportunity to improve further and share their knowledge with other students through seminars, presentations, surveys, quizzes, lectures on selected topics and model preparations. They are encouraged and supported to participate in national level summer camps. Opportunities are provided to interact with eminent personalities in the relevant fields.

Regular activities are as listed below:

- Training of the students at PPISR(Poornaprajna institute for scientific research) students are trained
- Providing proper platform for the students to display their abilities through demonstration of practical to local school students, Model exhibition and Survey programmes
- Grooming the students for the competitions in other colleges
- Encouraging students to attend MTTS (mathematics training and talent search),JNCAR( Jawaharlal Nehru centre for advanced research) programmes
- Encouraging them to appear for national level examinations like IAPT,KVPY, JAM
- Awareness and Coaching for CAT and MAT exams are provided
- Visiting to historical places/Industries /field trips are regularly organised
- Training students for creative writing and other competitions
- Sending students to seminars /conferences
- Subject related activities for advanced learners
- Internet facility in the department
- Awareness about classes through NPTEL, NME-ICT
- Additional library books
- Depute students to attend conferences/Sahithya Sammelana etc
- Involving students in the projects like 'listing Biodiversity' of Govt. of Karnataka.



2.2.6 How does the institution collect, analyse and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. Who may discontinue their studies if some sort of support is not provided)?

- Students' performance is monitored through the concept of academic counsellors who collect the details of marks obtained and attendance and distribute the progress report and provide additional assistance/counselling. Timely help and guidance are provided to by these counsellors. This mechanism has made the dropout rate almost nil.
- The performance of the students in the internal assessment examinations are recorded in progress report and are sent to the parents
- Remedial classes are organized for the slow learners and financial support is extended to economically weaker students
- Counselling is done in the cases of the students who are not fully oriented towards studies/with behavioural disorders

## 2.3 Teaching-Learning Process

2.3.1 How does the college plan and organise the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

### Academic Calendar:

- University provides abroad outline of academic calendar.
- In the college; Principal and staff council meet together in the beginning of every semester and setup the internal calendar for various events. In the case of minor changes, as and when required, staff council meets and decides about the changes.

### Teaching Plan:

- For classroom teaching, time table is prepared by a committee for the two semesters in the academic year. This involves classroom teaching, practical's and EC & CC activities.
- Heads of the departments distribute syllabus among the teachers in the departmental meetings and decides about the topics to be handled before the scheduled two internal examinations.
- Work dairies by the teaching staff are maintained regularly.
- Classes for slow learners are conducted.

### Evaluation:

- Time schedule for two sessional examinations in each semester is decided by the staff council.
- As per direction of the Principal, College office prepares time table for internal exams. The result of internal examinations is declared within a week of completion of exam.

- Final examination time table is prepared by the University and central evaluation is organised by the University.

### 2.3.2 How does IQAC contribute to improve the teaching – learning process?

IQAC Contributes to improve the teaching-learning process in following ways:

- Organising orientation programmes for teachers
- Organising orientation programmes for students of first year in the beginning
- Organizing P.T.A meeting twice a year
- Conducting evaluation of teacher performance by students, campus experience survey, exit survey, feedback from parents
- Organizing Aptitude test for first year student
- Monitoring extra-curricular activities through various associations
- Motivating the faculty members to attend regularly, sessions on new and emerging technologies
- Encouraging the teachers to undertake minor research project and major research project
- Encouraging faculty members to attend Workshop, seminars, conference and present papers and publish research article
- Creating awareness about modern technologies and usage of online e-sources such as NPTEL, NME-ICT, Quota
- Organising conferences involving students participation
- Providing facilities to attend summer-research programmes for students
- Organising interaction with National and International eminent personalities
- Organizing guest lectures by scientists
- Facilitating field trips/industrial visits for the students
- Designing subject related activities for co-curricular and extra-curricular programmes
- Organising outreach/extension programmes involving students and teachers.
- During the academic year 2015 the college started post graduate programmes in mathematics and commerce

### 2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

- Science students' learn through practicals in the well-equipped laboratories for which there are compulsory practical hours
- Some of the practicals are done by two students in which there will be interactive learning
- Commerce and Management students and Arts students regularly have group discussions in the topics related to subjects

- Students are encouraged and supported to do seminars in the class which enhances their independent learning. In the extra-curricular and co-curricular activities students are involved in groups and develop the skills in collaborative learning
- The activities such as model exhibitions, practical demonstrations by the students are also useful in interactive as well as independent learning
- The competitions such as model building, charts, monument survey, model making by various associations encourage collaborative learning
- Individual projects for life science students enhance the independent learning
- The following activities conducted will increase independent and collaborative learning
  - Survey on sociological aspects
  - Plant species collection and preservation
  - Typing skill development in different languages
  - Providing reference books for self-study
- The following competitions are designed to enhance individual learning and interactive learning
  - Chart preparation
  - Web designing
  - Collage making in topics related to the subjects
  - Pick and teach
  - MS-painting
  - Add slogan writing
  - Mad ad

#### 2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

The following activities conducted regularly, improve critical thinking.

- Onsite study of monuments by Heritage club
- Surveys/Interviews conducted by Sociology department, Kannada department, statistics department
- Assignments on solving problems/puzzles
- Practical training in nursery technique
- Analysing the quality of water
- Analysing compost generated
- Practicals for science students
- Field visits, visits to research centres
- Review of books/films/articles/news reports/advertisements
- 2-3 versions of the same film/play is shown to students to critically analyse them as film study

Creativity and Scientific temper through the activities such as

- Sky watching and preparing PAAC bulletins
- Demonstration of practicals by students to high school teachers and students.
- Model and chart exhibitions
- Intercollegiate competitions /fests
- Prepare and present projects
- Make power point presentations
- Draft advertisements , Write news reports
- Conduct personal interviews , case analysis, stress management programs etc
- Role play and Group discussions
- PPTs of essay and poems are done by students
- Using the department notice board of English and Vidyarthi vedike for creative writing\
- Using speakers' club as a forum for creative expression
- Conduction of exhibitions
- Fieldwork based activities

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? eg: Virtual laboratories, e-learning-resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

- The teaching is made more effective by the demonstration of experiments in laboratories
- There is a well-equipped audio-visual hall which can be used for online classrooms, power point presentations and video presentations
- Dept. of English has a well-equipped classroom for learning effective communicative skills
- Soft copies of text books are made available for students
- Films on texts studied for English Novels and dramas
- Students appearing for competitive examination such as JAM, CAT, KVPY, use NPTEL and NME-ICT resources
- Manufacturing processes of various products such as paper, sugar, cement, glass etc are narrated through video display
- Using internet the topics are upgraded time to time
- Collection of CDs on national geography is made available for students
- Different skills required for sports and games are downloaded and made available in sports complex
- Videos on demonstration held in sophisticated laboratories, speeches by eminent scientists are screened for students
- Drama and prose lessons are enacted by the students
- Dialogue writing is taught through role play

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

- Every department has internet facilities which are used by staff and students for collecting latest information for advance learning
- Library provides books/journals for advanced learning
- Students are motivated to attend summer courses like MTTS/Young Talent search by NBHM, ISRO
- By interacting with scientists/resource persons during national seminars.
- The students are facilitated to visit and work in research laboratories like JNCAR, PPISR
- The faculty members improve and upgrade their knowledge by attending refresher courses they get an exposure into the advancement of the subject
- The students are provided with opportunities to meet achievers in the various fields, they are exposed to use of advance techniques in laboratories
- The staff members are encouraged to attend conferences and present papers
- Faculty members involve in major/minor research projects
- Faculty members are encouraged to register for M. Phil/Ph.D.

2.3.7 Detail (process and the number of students \ benefited) on the academic, personal and psycho-social support and guidance services (professional counselling / mentoring / academic advise) provided to students?

- Every teacher is assigned a group of 20-30 students to monitor the progress.
- The teachers have to develop close contact with these students so that students feel free to share their problems
- Teacher have to give academic guidance to slow learners
- Students can also approach teachers they prefer to discuss their personal/academic problems
- Teachers render psychological support needed and direct them to experts/specialists if required. College arranges for such a meeting if needed.

2.3.8 Provide details of innovative teaching approaches / methods adopted by the faculty during the last four years? What are the efforts made by institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

The following are the innovative methods adopted for better learning.

- Demonstrations of practicals by students
- Model exhibitions by students to improve creativity.
- Power point presentation by the students
- Class seminars by the students
- Self-evaluation of answer papers in some cases

- Educational trips
- National and international seminars organized
- Computer aided learning
- Competitions related to topics in the subject like quiz, lecture note preparation, demonstration of practicals
- Educational visits to research institutions, historical places, museums
- Screening of films related to text studied
- Model answer to question papers are prepared by students and circulated among students
- Pictorial presentation of process coupled with recitation by poets presented in the form of PowerPoint presentation by students
- Innovative competitions are designed and conducted for students
- Encouragement for the students to demonstrate natural phenomena through videos such as disperse of seeds, blooming of flowers, metamorphosis
- Practising interactive group activities
- Outreach and extension programmes are planned to reach the community in varied aspects.

### 2.3.9 How are library resources used to augment the teaching-learning process?

- Every student is given two library cards to borrow and use books for two weeks. In addition, book bank facility is also available. Advanced learners are provided with additional books
- The students visit the library during their free time. The library remains open from 8.45am to 5pm on weekdays
- Students are given assignments, for that they need to use library books
- The faculty encourages the students to use the library by giving a list of reference books related to the topics in the syllabus
- There is a separate section of reference books in the library
- OPAC and EASYLIB facilities are provided in the library
- Students can borrow books from departmental libraries also
- Information about arrival of new books through displays in library
- Availability of journals.

### 2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

No, Every teacher completes the curriculum within the time frame by conducting additional classes if required from the beginning of semester itself. Every department plans for completion of the curriculum well in advance. Teaching plan is prepared in the beginning

of the semester to facilitate the completion of syllabus in time. In case of leave taken by teacher for the purpose of attending refresher course / orientation course or on maternity leave, temporary appointments will be made by the college.

### 2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

There is an IQAC in the college which monitors the quality of teaching and learning under the following heads:

- Feedback from the students about teachers' performance and its analysis
- Result analysis is done by each department
- Seminars by the students
- Regular classroom quiz/ surprise tests
- Two internal examinations
- Feedback from outgoing students
- PTA meetings
- Exit survey

## 2.4 Teaching Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

### Under-Graduate Section :

Highest qualification	Professor	Associate Professor	Assistant Professor	Total
<b>Permanent teachers</b>				
D.Sc./D.Litt				
Ph.D.	00	04	02	06
M.Phil.	00	02	00	02
PG	00	04	03	07
<b>Temporary teachers</b>				
Ph.D.			03	03
M.Phil.			02	02
PG			35	35
<b>Part-time teachers</b>				
Ph.D.			01	01
M.Phil.			02	02
PG			04	04



## Post-Graduate Section

Highest qualification	Professor	Associate Professor	Assistant Professor	Total
<b>Temporary teachers</b>				
D.Sc./D.Litt				
Ph.D.	02			02
M.Phil.				
PG			03	03
<b>Part-time teachers</b>				
D.Sc./D.Litt				
Ph.D.				
M.Phil.			01	01
PG			02	02

The College recruits the competent teachers purely on the basis of merit, giving preference to Ph.D./NET/K-SET/M.Phil. The recruited teachers are retained, by providing with good working atmosphere, and financial benefits. The incentives are given for advancement in qualification.

2.4.2 How does the institution cope with the growing demand/scarcity of qualified senior faculty to teach new programmes/modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

As per university norms and regulations of Govt. of Karnataka, the college appoints additional faculty to teach new /special papers. The college has well equipped computer lab, with internet and required number of qualified teachers in computer science and B. Com vocational.

Year	2011-12	2012-13	2013-14	2014-15	2015-16
Computer Science	Ms. Divya Acharya, M. Sc.	Ms. Divya Acharya, M. Sc.	Ms. Divya Acharya, M. Sc.	Mrs. Poornima Shetty, M. Sc.	Mrs. Poornima Shetty, M. Sc.
	Mr. Sudhesh Rao, B.E.	Ms. Aparna, B.E.	Ms. Aparna, B.E	Ms. Aparna, B.E	Mrs. Savitha A. Shenoy, B.E., M. Tech.
	Ms. Aparna, B.E.				
B.Com Vocational					Mrs.Prathima R. Shetty, M.Com., M.Phil., (NET)
					Mr. Krishna, C.A.

The courses like tally program, web designing, graphics, latex software have been introduced to students by inviting computer experts as guest lecturers. The details are as shown below.

Year	2011-12	2012-13	2013-14	2014-15
Course	<ul style="list-style-type: none"> <li>▪ Web designing</li> <li>▪ Graphic designing</li> <li>▪ Basic ‘C’-programming</li> </ul>	<ul style="list-style-type: none"> <li>▪ Fundamentals of CS web designing</li> <li>▪ Web designing</li> <li>▪ “C” Programming</li> </ul>	<ul style="list-style-type: none"> <li>▪ Tally</li> <li>▪ Graphic designing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Tally</li> </ul>

#### 2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

##### a) Nomination to staff development programmes

Academic Staff Development Programmes	Number of faculty nominated				
	2011-12	2012-13	2013-14	2014-15	2015-16
Refresher courses	1	2	1	3	2
HRD programmes	-	1	2	4	-
Orientation programmes	-	-	1	-	-
Staff training conducted by the university					
Staff training conducted by the institutions	7	7		9	
Summer/winter schools, workshops, etc.		13	55	6	62

##### b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning

- Teaching learning methods/approaches
- Handling new curriculum
- Content/knowledge management
- Selection, development and use of enrichment materials
- Assessment
- Cross cutting Aids/multimedia
- OER's
- Teaching learning material development, selection and use
- In house orientation programme on various aspects of teaching was conducted in 2012-

- In house workshop for lecturers of PPC campus on Phonetics, grammar and formal writing was organised in 2013
- One day workshop on preparation for UGC /NET and KSET for lecturers of Mangalore University
- Orientation programme for lecturers in the year 2014-15 on Adolescent behaviour
- Orientation programme by Poornaprajna institute for faculty improvement, Bangalore
- One day workshop on Evaluation of teachers performance

#### c) Percentage of faculty

- Invited as resource persons in workshops/Seminars/Conferences organized by external professional agencies
- Participated in external Workshops/Seminars/Conferences recognized by national/international professional bodies
- Presented papers in Workshops/Seminars/Conferences conducted or recognized by professional agencies

Academic year	2011-12	2012-12	2013-14	2014-15	2015-16
Invited as Resource person (in %)	12.73	10.91	11.29	14.52	6.45
Participation in workshops/conferences (in %)	70.91	67.27	45.16	75.81	20.97
Presented papers (in %)	10.91	12.73	16.13	20.97	14.52

#### 2.4.4 What policies/systems are in place to recharge teachers?(eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

The management has adopted a policy of supporting research and training in all respect. The following are the facilities provided.

- Travelling allowance and registration fees of seminars and conferences attended by faculties are reimbursed
- Leave as O.O.D.
- Salary incentive for NET/SLET/M. Phil/Ph.D.
- Encouragement for attending refresher course/orientation program
- Encouragement for undertaking minor research programme
- Encouragement for organising seminar/conference
- Publishing the achievements of the teachers in the college magazine
- Research articles are published in the college annual
- Encourage the teachers to author books , and make arrangements for their release
- Teachers are encouraged to be resource persons in national/international level events.

2.4.5 Give the number of faculty who received awards/recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

- Dr. B. Jagadeesh Shetty is conferred with Udupi District Karnataka Rajyostava Award on 1<sup>st</sup> November 2013 for his contributions in the field of research
- Dr. Sukanya Mary J. honoured with MAHADEVI VARMA National Award by Rastriya Sahitya, Kala yevam Sanskriti parishad Haldigh at Rajastan on 16<sup>th</sup> November 2014
- Dr. Prajna Marpally got second prize in recognition of a contribution to Kannada literature by Uthana, a Kannada monthly magazine
- Kannada novel ‘Alegalu’ by Dr. Prajna Marpally has been conferred with two awards- Kannada Sahitya Parishath Endowment Prize-2013 and Mathoshree Sri Rathnamma Heggade Mahila Grantha Award
- Dr. Vijayalaxmi C. Bhat got best poster award in research presentation in National seminar organised by Alvas College Moodbidri
- Dr. Sukanya Mary J is awarded “Ganga Gaumukhi Sahitya Gaurav” by Hindi Sahitya Ganga Sanstha, Jalgaon, Maharastra
- Dr. Sukanya Mary J is conferred with Dr. Anurita Pritam Literary National award for Literature by Mahatma Phule Talent Research Academy, Nagpur, Maharastra
- Dr. Sukanya J honoured with “Hindi Marthand” by Bharathi Parishad Prayag, Luknow, U.P.
- Dr. Sukanya Mary J is conferred with ‘Sahitya Seva Samman’ by Surabhi Sahitya Sanskriti Academy, Khandwa Madhya Pradesh-2012
- Dr. Srikanth Rao is conferred with “Achievement Award” for the achievements in the field of literature by Udupi Rotary Club
- Dr. Sukanya Mary J got Gold medal for best research paper in 2015

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Yes. Every semester, students evaluate the performance of teachers. IQAC organises evaluation of performance by students by collecting feedback through questionnaire designed by UGC. It also collects feedback about teachers’ performance in specific fields.

The name of the student respondents is not disclosed in the process. The feedback is analysed by the Head of the Institution. The teachers are informed about it. Teachers are provided necessary assistance and guidance for improvement.

## 2.5 Evaluation Process and Reforms

### 2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

Mangalore University has clearly circulated the procedure for the evaluation. 20% marks allotted through internal assessment and for 80% marks, university conducts semester examinations. 50 marks are allotted for E.C & C.C activities in each semester for four semesters. Whenever there is a change in these procedures, the college has been informed about the changes.

- The college calendar contains information about attendance, examination, internal assessments and related matters
- During orientation program, the students are briefed about the process and also explained about the important things to be taken care off.
- The syllabus, question papers, credit system, marks per paper are briefed by individual teachers in their classes.
- The parents are briefed about the process during admission and also during parent-teacher meeting.
- In case of major changes adopted by the university, the teachers are given training by the university.
- Important notices are circulated to classrooms.
- There is a separate section for examination/evaluation purpose in college office which provides all the necessary information for the students whenever they approach
- Examination related information is published in University website/college website

### 2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

During last five years there has been the following change.

- Coded answer script in order to computerising of tabulation and to maintain the secrecy of identity of the student
- New guidelines for teachers in the process of question paper setting/evaluation
- A separate committee (BOAE) for selection of BOE members was formed by the University
- Introduction of online registration for examination and online submission of internal assessment marks
- Increase in the number of pages in the answer booklet to avoid the use of additional sheets.
- Streamlining the evaluation process by replacing Register Numbers with bar codes.
- In 2014-15 University has introduced supplementary examination for 5<sup>th</sup> and 6<sup>th</sup> semester and provision for appearing for examinations of both odd and even semesters
- In the College level a flying squad system to check malpractice has been introduced

**2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?**

- The College is affiliated to Mangalore University. The evaluation system follows the University guidelines.
- As and when there is a change in the evaluation system, same will be communicated to students, through circulars to classes and notice will be displayed.
- The changes/reforms will be explained to students by the Heads of the department and major implications will be highlighted.
- The reforms undertaken by College will be told to the students, by individual teachers, regarding change in pattern of question papers for internals, weightage of units in the syllabus and time factor.
- In some cases students are given mock tests.
- Information are given in the college calendar

**2.5.4 Provide details on the formative and summative assessment approaches adapted to measure student achievement. Cite a few examples which have positively impacted the system.**

- Through internal assessment tests, the college does the formative evaluation of students' cognitive skills for core subjects. However, assignments, quiz are also conducted depending on the nature of subject.
- There is a weightage of 20% for continuous evaluation as per university guidelines.
- In spite of the formal tests, seminars, power point presentation, classroom quiz, field visit, assignments, surveys, class participation, maintaining museum are practiced to assess the level of learning of individual student and thereby provide personalised facilities to improve the learning process.
- For EC and CC all the 100% assessments are done through evaluation; giving marks for; attendance, performance, participation and achievements in competitions. Students' performances in co-curricular activities also monitored.

As a summative assessment college follows the university level evaluation, of performance, carrying 80% weightage. The grading is given as per the performance in both formative and summative evaluation.

**Impact-**

- The students are regularly performing well in university examinations, students have developed flair to research; as a result about 20-30 students undergo training in research every year in the science field.
- Our Students are regularly performing well, thus the results of the college is above the University average
- Students of the College regularly securing University ranks
- Large number of students continue their education after graduation
- Improved performance in campus selection drive

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightage assigned for the overall development of students (weightage for behavioural aspects, independent learning, communication skills etc.)

In order to maintain transparency. The University has adopted the following methodology.

- Coded answer scripts
- Computerised tabulation
- Central evaluation
- Board of examiners comprising of lecturers teaching the topic on seniority basis from different colleges
- Revaluation and re-totalling facilities
- Personal seeing of answer scripts

College forms a committee to monitor examination which looks after

- Setting of question paper
- Printing question paper
- Timetable for examination
- Timely evaluation of answer scripts
- Progress report are sent to the parents and they can come and interact with teachers
- Secretary of PTA organises parent-teacher-student meeting in order to ensure transparency in evaluation
- Question papers for internal examination are set as per University's pattern
- The answer papers are distributed in the classroom after detailed discussion of question paper
- In the college the teachers announce the topic for the internals well in advance.
- Internal marks are displayed in the notice board

2.5.6 What are the graduates attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?

College vision states

- Awareness is the true eye of the world.
- Imparting instruction is the first and humblest attempt to serve this end.
- Awareness leads to shaping an all-round personality, which is best done when young.
- A centre of education which has this end before it strives to be a centre of excellence in its modest way.
- It also becomes a means to realizing their dreams, and becoming self-relying universal citizens.

College ensures the attainment of these objectives by the students through

- Quality teaching
- Conducting programme stressing on organisation skills



- Research oriented projects and workshops
- Programmes promoting entrepreneurship
- Organising guest lectures on varied topics by the experts
- Imparting hard skills and soft skills

#### University vision

- To Evolve As a National Center of Advanced Studies and to Cultivate Quality Human Resource

#### 2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

The mechanisms for redressal of grievances with reference to evaluation are as follows.

##### At College level:

- The answer scripts are distributed in the class and collected. The students, who have any grievances regarding evaluation, come to the respective department and seek clarification and get the corrections done.
- If the student is not satisfied with it, he/she can approach the Head of department and then the Principal if needed.
- The internal marks are calculated based on the two internal assessment tests/viva/assignments and consolidated marks are displayed on the notice board.
- Students' signature is obtained before submitting the internal assessment marks to the university.
- Students feedback is taken about fairness of evaluation

##### At University level:

University has the following provision with regard to grievances in evaluations.

- Personal seeing of the evaluated answer scripts
- Students can apply for re totalling
- Students can apply for revaluation of answer scripts

## 2.6 Student performance and learning outcomes

### 2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

- The vision and mission statements are printed in the college calendar, prospectus and also displayed at strategic point. Learning outcomes are explained to students during orientation programme

The proofs of learning outcome and excellence performance of students are as given below.

- High percentage of passes in the University exams and being among the toppers in the performance. The following table shows the percentage of students securing I class

2013-14

Class	Total appeared	First class with Distinction	First Class	%
III B.A.	25	04	10	56%
III B.Com	154	95	36	85%
III B.Sc	91	67	15	90%
III BBM	100	42	28	70%

2014-15

Class	Total appeared	First class with Distinction	First Class	%
III B.A.	55	8	27	64%
III B.Com	162	104	44	91%
III B.Sc	86	64	16	93%
III BBM	122	36	40	62%

- Achievements in the field of sports and games, the College stands 4th out of 209 colleges in the University College has secured championship at university level in cultural competitions and in the field of sports.
- Performance in the field of research  
These achievements are possible by the consistent effort and focus on learning outcome which are based on
- Better involvement in classroom teaching involving, group discussion, PowerPoint presentation, seminars, quiz.
- Arrangement of various activities such as competition, presentation to exhibit skill/demonstrations, surveys, creative and critical thinking.
- The certificate courses/group activities in the topics in addition to their regular curriculum related the domain of their course.

The president of the college managing committee meets the staff members to ensure that staff members are aware of these things. In every student's activity these values are given importance and efforts are made to reach to students.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance students through the duration of the course/programme? Provide an analysis of the students' results/ Achievements (Programmes/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

The college monitors and communicates the performance of the students through

- Continuous evaluation in classrooms through interaction.
- Two internal exams of one hour each in each semester.
- Regular practical tests for science students.
- Competitions related to curriculum such as pick and teach, wall quiz, model building, group discussions.
- the teacher counsellors, who collect the marks of students and enter the same in the progress report

- The students are identified as slow learners/advanced learners/nonperformers etc and necessary coaching/additional inputs/additional assignments are given. All efforts are made to enhance the confidence of a student and prepare them to face the competitions ahead.
- Parent teacher and student interaction is arranged twice a year.

### Analysis of Results:

<b>2011-12</b>		<b>B.A.</b>			<b>B. Sc.</b>			<b>B.Com</b>			<b>B.B.M.</b>		
Semester		I	III	V	I	III	V	I	III	V	I	III	V
No. of students	Examined	28	31	34	92	103	121	164	83	74	98	66	63
	Pass	25	27	30	81	84	117	156	82	74	84	62	60
Percentage		89.2	87	88	88	81.5	96.6	95.12	98.7	100	85.7	93.9	95.2
Semester		II	IV	VI	II	IV	VI	II	IV	VI	II	IV	VI
No. of students	Examined	28	31	33	92	103	121	163	83	74	97	66	60
	Pass	22	21	32	83	84	118	154	83	70	87	61	56
Percentage		78.6	67.7	97	90	81.5	97.5	94.4	100	94.5	89.6	92.4	93.3
<b>2012-13</b>		I	III	V	I	III	V	I	III	V	I	III	V
No. of students	Examined	61	27	30	88	92	104	173	162	83	133	102	68
	Pass	48	27	29	80	80	96	160	154	78	124	89	68
Percentage		78.7	100	96.6	90.9	86.9	92	92.4	95	93.9	93.2	87.3	100
Semester		II	IV	VI	II	IV	VI	II	IV	VI	II	IV	VI
No. of students	Examined	61	27	30	87	92	104	172	162	84	133	102	68
	Pass	48	22	28	74	84	98	165	156	77	119	94	62
Percentage		78.7	81.5	93.3	85	91.3	94	95.9	95.9	96	91.6	92.2	91.2
<b>2013-14</b>		I	III	V	I	III	V	I	III	V	I	III	V
No. of students	Examined	27	61	25	155	86	91	169	168	153	104	124	102
	Pass	19	51	22	136	74	86	158	156	146	85	99	78
Percentage		70.4	83.6	88	87.7	86	94.5	93.5	92.9	95.4	81.8	79.8	76.4
Semester		II	IV	VI	II	IV	VI	II	IV	VI	II	IV	VI
No. of students	Examined	26	60	25	154	86	91	168	165	154	109	124	102
	Pass	19	53	25	141	77	85	163	159	141	88	109	74
Percentage		73	88.3	100	91.5	89.5	93	97.0	96.4	91.6	80.7	87.9	72.5
<b>2014-15</b>		I	III	V	I	III	V	I	III	V	I	III	V
No. of students	Examined	40	25	59	123	153	86	250	159	163	66	107	122
	Pass	32	21	52	111	140	83	241	153	159	53	98	107
Percentage		80	84	88	90	91.5	96.5	96.4	96.2	94.4	80.3	91.5	87.7
Semester		II	IV	VI	II	IV	VI	II	IV	VI	II	IV	VI
No. of students	Examined	39	25	58	123	152	86	251	159	163	65	108	122
	Pass	28	21	54	113	140	82	237	156	155	56	87	113
Percentage		71.8	84	93.1	91.8	92	95	94.4	98	95	86	80.5	92.6

### 2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

To facilitate the achievement of the intended learning outcome, the college has adopted a strategy of providing a quality input and result oriented methodology in teaching. It provides good, competent teachers.

- Good infrastructural facilities such as classrooms, library with enough reading materials.
- Well-equipped laboratories with sufficient number of apparatus, museum, ventilated classroom
- Regular class room teaching with well-maintained time table
- Providing disciplined and conducive atmosphere for learning
- Provision for group discussion, peer group interaction, projects, debates, seminar/power point presentation
- The regular classroom quiz, for assuring the achievement of the learning.
- Audio-visual teaching aids
- Well-equipped indoor stadium and play courts for outdoor games
- A good number of value added certificate courses
- Vibrant NCC and NSS units
- Assessment of students performance is also done by continuous evaluations

### 2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

In order to enhance the social and economic relevance of the courses offered, students are made to present seminars on topics related to the subjects.

- The co-curricular activities are structured keeping in view of the topics taught in the classroom and global requirements
- Competitions complementing the curriculum are designed and conducted, such as group discussions, PowerPoint presentations, model making
- The resource persons/experts in the field related the topics taught are invited to give lecture and interact
- Certificate courses are designed to complement the subjects taught and make them relevant
- The carrier guidance cell and counselling cell organises courses/programmes such as tally, web designing, personality development to enhance and entrepreneurship of students
- Co-curricular and extra-curricular activities, industrial visit which are related to the topics taught in the classes conducted by the associations also boost the skills and research activities

**2.6.5 How does the institution collect and analyse data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?**

College has adopted a concept of student-counsellor system in order to monitor students' performance. Every teacher will be assigned a group of 20-30 students to monitor. The teacher will collect students' marks in internal examinations and issues a progress report to the parents. Twice a year student counsellor will meet the parents along with the student in a one-one basis. IQAC conducts survey on campus experience which gives feedback about infrastructure facilities. It also collects feedback about teachers' performance in the class. This questioner is designed to collect data on various aspects of learning outcome and student participation/performance. These survey outcomes are analysed and necessary action is taken. The students' performance is analysed in the parent teacher meeting and necessary suggestions are provided. Remedial coaching is planned and executed accordingly. Advanced learners are identified and encouraged. Every department collects marks of students in final exams and evaluate the performance.

**2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?**

- Student counsellors monitors and ensures the achievements of their respective wards
- Yearly meeting of parents at the time of admission
- Parent-teacher meeting, twice a year.
- Parents are encouraged to visit departments and meet the staff member
- Occasionally some parents are informed (and instructed) to meet the Principal every month

**2.6.7 Does the institution and individual teachers use assessment/evaluation outcomes as an indicator for evaluating student performance, achievements of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.**

- The performance in the internal examinations are given weightage of 20% as per university guidelines
- University awards, results and awards degree based marks obtained in the final exams of all the semester and internal exams
- The top ten in each stream will be awarded rank in the case of undergraduate courses
- The toppers in every subject in the college are recognized and honoured with cash prize
- Rank holders are facilitated during college day, in the presence of dignitaries and parents
- Achievements by students in various intercollegiate competitions are given publicity in college notice board and media
- The trophies/medals/certificates are exhibited in front of the Principal's chamber
- National level achievers in NCC, NSS and Sports are encouraged by felicitating them during college day
- Students selected for various National level programmes, are congratulated, and the news about this is published in media

### CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

#### 3.1 PROMOTION OF RESEARCH

##### 3.1.1 Does the institution have recognized research centres of the affiliating University or any other agency/ organization?

The college had recognized Malacology Research Centre headed by Dr. N. A. Madhyastha and Taxonomic Research Centre headed by Dr. K. Gopalakrishna Bhat, affiliated to Mangaluru University till their retirement in the year 2003 and 2009 respectively. This year Mangaluru University Affiliation Committee assured us of giving permission to continue Taxonomic Research Centre under the guidance of Dr. Vijayalakshmi C. Bhat, H.O.D of Botany.

##### 3.1.2 Does the institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes, the institution has a research committee to monitor and address the issues of research.

Composition of the research committee is as follows:

Director	: Dr. B. Jagadeesh Shetty, Principal, Poornaprajna College. Udupi.
Co-ordinator	: Dr. A.P.Bhat, Associate Professor & HOD of Physics, Poornaprajna College. Udupi.
Members	: 1. Dr. K.Gopalakrishna Bhat, Rtd. Professor & H.O.D of Botany, Poornaprajana College, Udupi. 2. Dr. M.R. Hegde, Director, Poornaprajna Institute of Management, Poornaprajna College Campus, Udupi.

The following are the recommendations of the committee:

- To encourage the students to take up research projects beyond the university prescribed project work and present research papers in various conferences /seminars / workshops.
- To encourage the faculty members to pursue Ph.D.
- To encourage the faculty to take up U.G.C sponsored minor and major research projects.
- To encourage the faculty to participate and present research papers in various conferences/ seminars / workshops.
- To encourage various departments to organize international / national/ state level conferences /seminars / workshops.

- Requesting the management for financial support, leave facility to the faculty to undertake research work.

Impacts of the recommendations are as follows:

- Dr. B. Jagadeesh Shetty Principal, Dept of History and Dr. A.P. Bhat, H.O.D of Physics are the recognized Ph.D. guides of Hampi University, Karnataka and Dravidian University of Andra Pradesh respectively.
- Five faculty members are awarded with doctoral degree during the last five years.
- The following nine staff members are currently pursuing their Ph.D.

Sl. No	Name	Department	Topic
1.	Vasanth Raviprakash	English	A contrastive study of the immigrant experience in the select novels of Barathi Mukharjee, Giss Jen and Sandra Cisneros.
2.	Manjunatha Karaba	Kannada	Socio-cultural status of the Brahmin community in Coastal Karnataka.
3.	Raghavendra. L.	Sociology	Social changes among Koragas in Udupi and D. K. Dist.
4.	Sowjanya Shetty	Economics	Enhancing the role of higher education in employment and empowerment of women: a case study in Udupi district
5.	Raghavendra. A	Mathematics	Distance sets in graphs and groups
6.	Sudarshan Shetty	Chemistry	Studies on corrosion behavior of GA9 Magnesium alloy in chloride and sulphate media and its inhibition.
7.	Divya Kumari	Chemistry	Comparative study of corrosion inhibition of Aluminum and Aluminum Alloy 6063 in acidic medium by some eco-friendly inhibitors.
8.	Divya Nanath	Zoology	Genomic analysis of tribal population of Kodagu district, Karnataka State
9.	Ashwini Kunder	Commerce	Employee Engagement: A comparative study of the selected public and private sector banks in Dakshina Kannada.

- Four staff members have submitted the final report of minor research project to the University Grants Commission.:
- Six staff members are presently working on the U.G.C sanctioned minor research projects.
- Department of Commerce & Management have submitted its proposal to the University Grants Commission for conducting a national seminar.
- Fifteen staff members have submitted their proposal for minor research project to the University Grants Commission.



- Department of English, Kannada, Hindi, Sanskrit, History, Physics, Chemistry, Mathematics, Botany, Zoology, Statistics and Physical Education department organized university/ state/ national/ international level workshops, seminars and conferences, providing a platform for the research scholars to share their research output.
- Students of History, Sociology, Physics, Chemistry, Botany, Zoology and Statistics have taken up research projects.
- Seven meritorious students of our college have been awarded with INSPIRE & three with JNCASR scholarships.

**INSPIRE Scholarship Awardees**

Year	Name of the Student
2010-13	Supriya. K.M
2011-14	Manasa. C. Tantri, Anusha and Dhanraj
2012-15	Gargi. N. Shabaraya
2013-16	Srilaxmi Prabhu, Manasa and Ramya P.

**Jawaharlal Nehru Centre for Advanced Research Scholarship(JNCASR) Awardees**

Year	Name of the Student
2010-13	Supriya
2012-15	Manasa
2013-16	Maithili

The students listed above have taken guidance from respective faculty members to complete their research projects as a part fulfilling INSPIRE& JANCASR scholarship. They carried out experiments in Poornaprajna Institute of Scientific Research, Bengaluru, and Jawaharlal Nehru Centre for Advanced Research and Manipal Life Science Centre, Manipal.

- Seven students are selected for Mathematics Training and Talent Search Programme (MTTS) sponsored by National Board of Higher Mathematics are as follows:

Year	Name of the Student
2011-12	Lavanya, Divya Baliga
2012-13	Lavanya, Divya Baliga
2013-14	Sowmya, Monica. C. Rao
2014-15	Sumukh
2015-16	Ananth Murty, Varsha

- Abhilash. H. M (2012-14) was selected for **Young Talent Nurture Programme** sponsored by ISRO
- Students'-Scientist's interaction programmes held in the College are as follows:

Sl. No	Programme	Date	Scientist's name
1	Students'-Scientist's Interaction	10-01-2015	PadmaBhushana Prof.U.R.Rao
2		21-06-2014	Bharatharatna Dr.C.N.R Rao
3		02-01-2015	Dr. Sudharshan Iyengar, IIT Punjab
4		02-01-2015	Prof. E. SampathKumar, Professor Emeritus, Mysore University

5		28-8-2014	Prof. Kita Mura, Tunnel expert, Yokohama.
6		12-12-2013	Dr.K.J.Rao, IISC, Bengaluru.
7		12-12-2013	Prof. Haldodderi Sudheendra, Ex-Scientist, DRDO, Bengaluru.
8		31 -7-2014	Prof. Vishwanath, Visiting Professor, Indian Institute of Astrophysics, Bengaluru.

- Department of Botany and Department of Zoology conduct biodiversity survey of villages in Udupi District where students actively involved in collection, identification and getting photographs of plants and animals.

### 3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes / projects?

- College provides full support to the faculty to take up research projects.
- College has INFLIBNET facility.
- Library is with internet facility and possesses 54,780 books & 64 research journals.
- Dr. B. Jagadeesh Shetty has developed research facilities in the department of History. The department has an archaeological museum. Texts of inscriptions on Tulu Nadu history are available in the department for consultation to the students who are working on regional history. Manuscripts are available in digital form. Foreign notices on the regional history are also available for researchers.
- Department of Physics is well equipped to carry out research on Crystal Growth.
- Department of Botany and department of Zoology are well equipped to carry out ecology and biodiversity survey studies. There exist good collection of plant and animal specimens in Botany and Zoology museums.

### 3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

- College has Memorandum of Understanding with Poornaprajna Institute of Scientific Research, Bengaluru (PPISR)

Every year students from B.Sc PCM and BZC streams are attending winter / summer school programme on basic research methodologies in the subjects- Physics, Chemistry, Botany and Zoology.

The following list shows the number of students attended to winter/summer school programme:

Year	No. of students attended B.Sc (PCM & BZC)
2011-12	32
2012-13	27
2013-14	18
2014-15	14

INSPIRE scholarship awardees will carry out research experiments in Poornaprajna Institute of Scientific Research as a part fulfilling INSPIRE Scholarship.

- Students of all streams are sent to participate and present their findings at University / State / National level seminars and conferences. Gagana of IIIB.Sc BZC (2014-15) won second prize in poster presentation competition in KSTA Regional level conference held in the college. She presented her project work ‘Biodiversity of Kaup Beach’.
  - Department of History conducts ‘Heritage walk’.
  - Department of Sociology conducts social survey projects.
  - Department of Physics conducts ‘sky watch’ programmes.
  - Department of Chemistry conducts industrial visits.
  - Department of Botany conducts field visits to reserve forests, biotechnology labs and biodiversity survey of Matpady Village.
  - Department of Zoology conducts study tours and biodiversity surveys.
- Department of Botany and department of Zoology conduct biodiversity surveys of different Panchayats of Udupi District in collaboration with Social Forestry Division, Udupi District and Forest Department of Karnataka.
- Students interacted with eminent scientists and research scholars on various occasions as listed below.

Scientists	Research scholars(Alumini)
Bharatharatra Dr.C.N.R Rao	Sridevi Research scholar, IIT Chennai.
PadmaBhushana Prof.U.R.Rao	Krishnaprasad UGC/CSIR fellow
Dr. Sudharshan Iyengar IIT Punjab	Chandu Hegde Professor, NITK Suratkall
Prof. E. Sampath Kumar Professor Emeritus,Mysore University	Shraddha Rao Research fellow
Prof. Kita Mura Tunnel expert, Yokohama	Dr. Shridhar Bairy Professor, SDM Ayurvedic College Udupi.
Dr.K.J.Rao, IISC, Bangaluru.	
Prof. Haldodderi Sudheendra. Ex-Scientist,DRDO, Bengaluru	
Prof. Vishwanath, Visiting Professor, Indian Institute of Astrophysics, Bengaluru	

3.1.5 Give details of faculty involvement in active research (guiding student research, leading research projects , engaged in individual collaborative research activity etc) during the reporting period.

- **Research guidance:**

Dr. B. Jagadeesh Shetty, Principal, Department of History is the recognized guide of Hampi University, Karnataka.

Dr. A.P.Bhat H.O.D, Department of Physics is the recognized guide of Dravidian University, Andra Pradesh.

Satyanarayana H.O.D of Commerce and management is guiding student projects of MBA programme.

Dr. Vijayalakshmi. C. Bhat and Malathi. K. are guiding biodiversity survey projects of Social Forestry Division, Udupi.

Department of Zoology is guiding Final B.Sc student projects which are to be submitted as a part fulfillment of their syllabus.

- INSPIRE and JNCAR scholarship awardees get guidance from faculty to conduct research projects.

### Research projects under University Grants Commission:

Four staff members have submitted the final report of minor research project to the University Grants Commission.:

Sl. No.	Name	Department	Title of the project	Year of Submission
1	Dr. Srikanth Rao	Kannada	1. A study on 'Osho's parables in Kannada Translated Books' 2. Dipiction of 'Woman in Purandaradasa's Keerthanas'	2012 2014
2	Dr A.P. Bhat	Physics	Growth of Single Crystals & measurement of refractive indices using diode lasers by fabricating long arm spectrometer.	2013
3	Raghavendra A	Mathematics	Distance sets in Graphs.	2014
4	Gopal.M. Gokhale.	Statistics	Impact of learning facilities and socio-economic status on academic performance - A case study of Government First Grade College students' in D.K Dist. Karnataka.	2015

- Six staff members are presently working on the U.G.C sanctioned minor research projects.

Sl.No	Name of the faculty	Department	Title of the project
1	Vasanth Raviprakash	English	The influence of Kannada grammar (L1) on the English language (L2) writing of college students' at UG Level- A study from Udupi.
2	Dr. B. Jagadeesh Shetty	History	Agrarian Terms in the inscriptions of Tulunadu.
3	Sudarshan Shetty	Chemistry	Studies on corrosion inhibition of Magnesium ZE41 Alloy in chloride medium.
4	Dr. Vijayalakshmi C. Bhat	Botany	Bryophytic Flora of Udupi District.

5	Shiva Kumar P. T	Commerce	Customer relationship management & its impact on customer loyalty & retention in public and private sector banks- A comparative analysis.
6	Prathima Shetty	Commerce	Rehabilitation of migrated unskilled labourers from North Karnataka to Udupi & D.K District.

- Fifteen staff members have submitted their proposal for minor research project to the University Grants Commission.

SL.No	Name of Faculty	Department	Title of Project
1	Sumana Rajendra	English	Identifying the main problems in the process of teaching and learning English at the undergraduate level with special reference to the students of Udupi & D.K District.
2	Dr. Sukanya Mary J.	Hindi	‘Kannada ke Sukanya Maruthi Aur Hindi Ke Susheela Tate Bhore Ke Kavithaon Main Dalit Naari’.
3	Dr. Ananda Acharya V.	Sanskrit	‘CharakaSamhitada Soothrasthanadalli Arogyavardhaka Sadvratthagalu’
4.	Dr. Prakash Rao.	Economics	Marking analysis of vegetables in Udupi District.
5	Raghavendra. A	Mathematics	Properties of graphs through new resolving sets.
6	Divya Kumari	Chemistry	Studies on Corrosion inhibition by Aluminum 6063 alloy in acidic medium.
7	Ashitha Amin.	Commerce& Mgt	Study on employees’ satisfaction in Karnataka State Road Transport Corporation- A Public Sector Undertaking.
8	Shwetha Acharya T.	Commerce& Mgt	Impact of social media on the study culture of the undergraduate students - with special reference to the students of Udupi District.
9	Meenakshi Acharya	Commerce& Mgt	Condition of agriculture management & its opportunities and challenges with special reference to Udupi District.
10	Soumya Shetty	Commerce& Mgt	Socio-economic status of working women in Udupi region with special reference to unorganized sectors.
11	Sandeep Shetty	Commerce& Mgt	Saving and investment pattern among college teachers- A study with reference to Udupi District.
12	Madhulika V Bhat	Commerce& Mgt	E-Panchayath
13	Apoorva Mary Osta	Commerce&Mgt	Robot advisors in Welt Management.

14	Chethana Amin	Commerce&Mgt	A comparative study on consumer preference towards branded jewellery over non-branded jewellery in Udupi.
15	Preetha Maipady	Commerce&Mgt	Effects of online trading on traditional retail business- A study with reference to Udupi Region.

- The following nine staff members are currently pursuing their Ph.D.

Sl. No	Name	Department	Topic
1.	Vasantharaviprakash	English	A contrastive study of the immigrant experience in the select novels of Barathi Mukharjee, Giss Jen and Sandra Cisneros.
2.	Manjunatha Karaba	Kannada	Socio-cultural status of the Brahmin community in Coastal Karnataka
3.	Raghavendra. L.	Sociology	Social changes among Koragas in Udupi and D. K. Dist.
4.	Sowjanya Shetty	Economics	Enhancing the role of higher education in employment and empowerment of women: a case study in Udupi district
5.	Raghavendra. A	Mathematics	Distance sets in graphs and groups
6.	Sudarshan Shetty	Chemistry	Studies on ‘Corrosion behavior of GA9 Magnesium alloy in chloride and sulphate media and its inhibition’.
7.	Divya Kumari	Chemistry	Comparative study of corrosion inhibition of Aluminum and Aluminum Alloy 6063 in acidic medium by some eco-friendly inhibitors.
8.	Divya Nanath	Zoology	Genomic analysis of tribal population of Kodagu district, Karnataka State
9.	Ashwini Kunder	Commerce	Employee Engagement: A comparative study of the selected public and private sector banks in Dakshina Kannada.

### 3.1.6 Give details of workshops/ training programmes /sensitization programmes conducted / organized by the institution with focus on capacity building in terms of research and imbining research culture among the staff and students.

- Department of Mathematics organized one day Mangalore University level workshop on preparation for UGC-CSIR examination for the faculty.
- A talk on “E-Resources “was organized by the department of Statistics for the faculty and students.
- In addition to the above, the following conferences /seminars/ workshops/ talks organized by various departments.

• **Conferences**

Department	Topic	No. of papers presented
Physical education	Two- day UGC sponsored International sports conference on “Health Related Physical Fitness and Wellness”	56
Physics	Two-day KSTA Regional conference on “Ecosystem emerging issues”	17

• **Seminars :**

Department	Topic	No. of papers presented
English	National seminar on “Narrative Semantics: Text and context; Remediations” in association with English teachers of Mangalore University	20
Hindi	UGC sponsored National seminar on “Adhunik Hindi Sahitya Ke Naye Vimarsh”.	40
Sanskrit	UGC sponsored National seminar on “Moral values depicted in Sanskrit literature”	16
Chemistry	UGC sponsored National seminar on “Chemistry and life”	14
Mathematics	UGC sponsored National seminar on “Graph, Network and Navigators”	16

• **Workshops**

Department	
Sanskrit	Fifteen days of workshop on ‘Jyotishya Shastra’.
Sociology	Workshop for High school teachers on sociology and political science.
Economics	University level workshop on ‘Career opportunities in defense’ in association with Mangalore University Economics association.
Physics	<ul style="list-style-type: none"> <li>Two day national level workshop on “Public awareness on benefits and risks of radiation’.</li> <li>One day workshop on ‘Telescope making’.</li> <li>One day workshop on ‘Innovative models in Physics and its demonstration’.</li> <li>Laser workshop for High school teachers.</li> <li>Celebration of ‘International Year of Light’</li> </ul>
Mathematics	One day workshop on Preparation for UGC NET & SET for lectures of Mangalore University.
Chemistry	Mangalore University level Science lecture workshop in association with Science Academics, IISC.
Botany	One day workshop on ‘Taxonomy of angiosperms’ in association with ‘Vanashree’- Botany teachers’ association of Mangalore University and distributed plant specimens to nearby college students of Udupi District.
Zoology	One day workshop on Amphibian Diversity and research methodology’ in association with Indian Naturalist, Udupi.
Commerce & Management	SEBI sponsored workshop on “Financial Education”.



• Guest lecturers/ Talks

Sl. No.	Department	
1.	English	<p>Guest lectures on</p> <ul style="list-style-type: none"> <li>• The Strange Case of Billy Biswas</li> <li>• Communicative Skills</li> <li>• Huckleberry Finn</li> <li>• Sons and Lovers</li> <li>• Lord of the Flies</li> <li>• Realism in Novels</li> <li>• Narrative Ideology</li> <li>• Narrative Semantics</li> <li>• Narrative Remediations</li> <li>• Great Expectations</li> <li>• Jane Eyre</li> </ul>
2.	Kannada	<p>A guest lecture on</p> <ul style="list-style-type: none"> <li>• Dr. Shivarama Karanth's works 'Baalveya Belaku' in association with Dr. Shivarama Karanth Study Chair, Mangala Gangothri, Mangalore University was arranged.</li> <li>• Mangalore University level Adigara Kavya Kammata Programme.</li> <li>• A programme on Lakshmishana Jaimini bharatha Vachana</li> </ul>
3.	Hindi	A guest lecture on 'Ramacharit manas'.
4.	History	<p>Guest lectures on</p> <ul style="list-style-type: none"> <li>• 'Tulunadu and Vijayanagara'</li> <li>• 'Historians of Tulunadu'.</li> <li>• Prehistory of Tulunadu.</li> </ul>
5.	Sociology	<p>Guest lectures on</p> <ul style="list-style-type: none"> <li>• Awareness of Human Rights.</li> <li>• Reality of Humanity.</li> <li>• Consumer protection.</li> <li>• Population and moral value.</li> <li>• Human rights.</li> <li>• Reading habits.</li> </ul>
6.	Physics	<p>Talk on</p> <ul style="list-style-type: none"> <li>• Mangalayaanada savalugalu.</li> <li>• Higgs Boson particles.</li> <li>• Biophysics.</li> <li>• Search for Alien planets.</li> </ul>
7.	Mathematics	<ul style="list-style-type: none"> <li>• Preparation for UGC-CSIR exam.</li> <li>• Cryptography.</li> <li>• Indian contribution to Mathematics.</li> <li>• Maths, Magic &amp; Music.</li> </ul>
8	Chemistry	<ul style="list-style-type: none"> <li>• Science &amp; its applications.</li> <li>• Antibiotic Resistance.</li> </ul>

		<ul style="list-style-type: none"> <li>• Wonderful world of Chemistry.</li> <li>• Organo- phosphorus Compound.</li> <li>• Heterocyclic compounds and its applications.</li> <li>• Chemistry- Then, now &amp; future.</li> <li>• Nano- chemistry.</li> <li>• Green chemistry- challenges &amp; opportunities.</li> </ul>
9	Statistics	Talk on <ul style="list-style-type: none"> <li>• E- resources.</li> <li>• Survey of research.</li> <li>• Opportunities in IT.</li> <li>• Cloud computing and network security.</li> </ul>
10.	Botany	Talk on <ul style="list-style-type: none"> <li>• Importance of plants in health.</li> <li>• Environmental issues, awareness.</li> <li>• Fascinating plant world.</li> <li>• Nitrogen metabolism.</li> <li>• Scientific relevance of rituals.</li> </ul>
11.	Zoology	Talk on <ul style="list-style-type: none"> <li>• Human physiology.</li> <li>• Impact of pollution and strategies for its prevention.</li> <li>• Chromosomal aberrations and its effects on embryogenesis.</li> <li>• Enzymes.</li> <li>• River Netravathi and environment</li> <li>• Stem cells from bench to bedside.</li> <li>• Sterility.</li> <li>• Vitamins.</li> <li>• Butterfly conservation</li> </ul>
12	Commerce & Management	Talk on <ul style="list-style-type: none"> <li>• Carrier guidance</li> <li>• Personality development.</li> <li>• Mobile banking.</li> <li>• Career opportunities in Insurance sector.</li> <li>• Capital market Awareness.</li> <li>• How to invest in stock market.</li> </ul>

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

- Dr. B. Jagadeesh Shetty, Principal, Department. of History is the recognized guide of Hampi University, Karnataka.
- Dr. A.P.Bhat H.O.D, Department of Physics is the recognized guide of Dravidian University, Andhra Pradesh.
- Affiliation committee of the Mangalore University had assured of giving permission to continue the Taxonomic research centre.

3.1.8 Enumerate the efforts of the institution in attracting researches of eminence to visit the campus and interact with teachers and students.

The college encourages student-scientist's interaction and research activities in the institution. The various departments organized seven student-scientist's interaction programmes, one international conference, five national seminars, thirteen workshops and fiftythree guest lectures. Thus, to enumerate, 122 eminent scientists/ resource persons of National and International repute like Bharatharatna Dr.C.N.R Rao, PadmaBhushana Prof.U.R.Rao, PadmaBhushana Dr,B,M,Hegde, Jnanapeeta Awardee Chandrashekhara Kambara, Dr. Sudharshan Iyengar, IIT Punjab, Prof. E. Sampath Kumar, Professor Emeritus, Mysore University, Prof. Kita Mura, Tunnel expert, Yokohama, Dr.K.J.Rao, IISC, Bangaluru, Prof. Haldodderi Sudheendra, Ex-Scientist, DRDO, Bengaluru, Prof. Vishwanath. Visiting Professor, Indian Institute of Astrophysics, Bengaluru interacted with the students and staff.

**3.1.9 What percentage of the faculty has utilized sabbatical leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?**

The following seven faculty members had given time off facility on every Saturday of the week to pursue research work.

Sl No.	Name	Department
1.	Manjunatha Karaba	Kannada
2.	Raghavendra. L	Sociology
3.	Sowjanya Shetty	Economics
4.	Divya Kumari	Chemistry
5.	Sudarshan Shetty	Chemistry
6.	Divya Nanath	Zoology
7.	Ashwini Kunder	Commerce & Management.

The provision gives researchers to concentrate on their research and they also motivate students to inculcate research culture.

**3.1.10 Provide details of initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land).**

A number of outreach programmes are conducted by different departments to transfer their relative findings.

- Department of History conducts 'Heritage walk'.
- Department of Physics and Astronomers' club conduct 'Sky Watch' programmes.
- Dr. Jagadeesha Shetty , Dr . A.P. Bhat and Dr.Srikanth Rao write articles about their new findings in the newspapers to reach the public.

- Dr. Srikanth Rao's book titled 'Siddapura- Ondu samagra adyayana' is a book with historical perspective has been well received by the public. His book titled 'Osho's parables in Kannada translated books' has created awareness among the public.
- Department of Botany and Department of Zoology conduct biodiversity surveys. These surveys bring awareness among public to conserve natural resources.
- Institution encourages teachers and students to participate and present their research findings in University/State/National/International seminars and conferences.
- Faculty and students write articles in the College magazine.

### 3.2 Resource mobilization for research.

#### 3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

As the college is an under graduate college, the institution does not earmark funds for research activities in its budget but it encourages research activities through complementary budget provisions. However College provides financial assistance by providing registration fee, TA for attending University/State/National/International level seminars and workshops. The institution facilitates faculty participation in research by the way of extension of existing lab facilities/library facilities/internet. College management has provided Telescope for Physics research lab worth of Rs 1,40,000/- for conducting 'Sky Watch' programmes. College management provides seed money to conduct national/state level conferences/workshops in the college. The college provides fund for conducting guest lectures, workshops etc.

- Approved minor research projects sanctioned by University Grants Commission are done through UGC grant.

Total UGC grants received for minor research projects from 2011 onwards is 8,64,500/-  
UGC grant utilized from 2011 onwards is 4,50,501/-.

#### 3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the % of the faculty that has availed facility in the last four years?

The institution gives provisions to utilize extended laboratory, library and internet facilities for the researchers.

College management has provided Telescope for Physics research lab worth of Rs 1,40,000/- for conducting 'Sky Watch' programmes. It also provides seed money to conduct National/ State level seminars/conferences/workshops in the college and the following table shows the amount of management fund utilized for different research extension activities:

Programme	Year	Amount of management fund utilized
Pilikula Science Programmes	2012-13	7,330
Botany workshop	2013	3,627

Chemistry workshop	2013	3,165
Biochemistry programme	2014	11,667
International sports conference	2014	20,630
International year of light	2015	14,430

### 3.2.3 What are the financial provisions made available to support student research projects by students?

- Students attending winter/summer camps at Poornaprajna Institute of Scientific Research, Bengaluru are given with TA facility through UGC grant.
- During 2011-12, the college received UGC grant facility of Rs. 19,170/- for the students attending winter/ summer camps at PPISR Bengaluru.
- From 2012 onwards, the college is providing TA amount from the college fund i. e. Rs. 20,000/year for the students attending to winter/ summer camp at Poornaprajna Institute of Scientific Research, Bengaluru
- Students are encouraged to participate in workshops, seminars and conferences. They are paid TA by the college incentive for their participation.

### 3.2.4 How does various departments/units/staff of the institute interact in undertaking interdisciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research?

The college has organized International and National interdisciplinary seminars /conferences which had highlighted the future research areas. Department of Sanskrit organized the UGC sponsored national seminar on 'Moral values depicted in Sanskrit Literature'. Department of Chemistry organized UGC sponsored national seminar on 'chemistry and life'. Dept. of Physical Education organized international seminar on 'Health related physical Fitness and wellnesses. Department of Physics organized KSTA regional conference on 'Ecosystem-Emerging issues'. Department of Mathematics organized national seminar on "Graphs, Networks and Navigators".

The above mentioned interdisciplinary research programmes included subthemes of interdisciplinary relevance and many eminent personalities interacted with students and staff. The institution faced the challenge of searching and making eminent personalities to be the resource persons in conferences, seminars, workshops organized by it.

The institution will prepare the proceedings of the seminars or conferences in the form of bulletin for the purpose of record and reference for the years to come.

### 3.2.5 How does the institution ensure optimal use of various equipments and research facilities of the institution by its staff and students?

The institution ensure optimal use of various equipment and research facilities of the institution by its staff and students,

- By providing basic research facility like furnitures, internet, and computers to all departments.

- By providing very good library facility with total number of 54,780 books, 64 journals (2011 onwards). The college library has INFLIBNET.
- Old students of the college and those pursuing post graduations in other institutions avail the benefit from the college library.
- By ensuring hassle free use of books and journals and access to internet for the staff and students.
- Photocopy facilities are extended to students' projects.

**3.2.6 Has the institution received any special grant or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.**

The college received total grant of Rs.95,000/- (2009-2013) from the Department of Archeology and museum, Government of Karnataka to organize Heritage Club activities.

Social forestry division, Udupi District is providing grant of Rs.14,000/- per panchayat for the biodiversity survey project taken up by the Department of Botany and the Department of Zoology.

**3.2.7 Enumerate the support provided to the faculty in securing research fund from various funding agencies, industries and other organizations. Provide details of ongoing and completed projects and grants received during last 5 years.**

From 2011 onwards, the college has secured following grant facility from University Grants Commission for conducting minor research projects.

The faculty wise split up of UGC grants received is as follows:-

Name of the faculty	Duration/year	Grant sanctioned
Dr. Srikanth Rao	completed	25,000
Dr.A.P. Bhat	completed	1,37,000
Raghavendra. A	completed	1,45,000
Dr. Srikanth Rao	completed	30,000
Prof. Gopal. M. Gokhale	completed	1,10,000
Vasantha Raviprakash	ongoing	1,20,000
Dr.B. Jagadeesh Shetty	Ongoing	1,10,000
Dr. Vijayalakshmi C. Bhat	Ongoing	1,35,000
Shivakumar PT	Ongoing	60,000
Prathima.R.Shetty	Ongoing	1,15,000
Sudarshan Shetty	Ongoing	1,40,000

**3.3 Research facilities**

**3.3.1 What are the research facilities available to the students and research scholars within the campus?**

- Research oriented books and journals are made available in the general or departmental library. College library has 54,780 books and 64 journals.
- All the departments have access to use computers with internet facilities, printers and scanners.

- All the science labs are well equipped with latest equipment..
- Total number of computers: Seventy two.
- LCDs: Six.
- Videos & CDs 357

**3.3.2 What are the institutional strategies for planning, upgrading and creating Infrastructural facilities to meet the needs of the researchers especially in the new and emerging areas of research?**

- As Affiliation Committee of the Mangalore University assured of giving permission to continue Taxonomic research centre, the institution is planning to resume the same.
- The institution is planning to have more collaboration with other institutions/industries.
- History museum, Botany Museum and Zoology museums are with rare collection of specimens.
- Institution extends lab facilities with required equipment.
- Library is with 54,780 books, 64 journals and with INFLIBNET.

**3.3.3 Has the institution received any special grants or finances from the industry or other Beneficiary agency for developing research facilities? If ‘Yes’ what are the instruments /facilities created during the last four years?**

In the last four years, college has received grant of 36,79,223/- for the procurement of equipment to develop research facilities & for academic purpose from the University Grants Commission.

- Department of History has developed research facilities in the area of Epigraphy. Department of Archaeology and Museum, Government of Karnataka has provided grant of 95,000/ (during 2009-2013) to conduct Heritage Club activities. Texts of inscriptions of Tulu Nadu History are made available for the students who take up research projects. The department possesses digital camera.
- Department of Physics has laser kit and refractive index kit for the research purpose. College management has provided Telescope worth of Rs 1,40,000/- for conducting ‘Sky Watch’ programmes.
- Department of Botany is equipped to conduct ecology and taxonomy related research works .It is with soil analysis kit, binocular research microscope and digital camera

**3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories.**

Our college has Memorandum Of Understanding with Poornaprajna Institute of Scientific Research (PPISR) Bengaluru. Every year college sends meritorious students to winter and summer camps to PPISR to get knowledge about basic research in science.

The department of History is in collaboration with Department of Archaeology and Museum, Govt. of Karnataka. Research scholars can also avail the facility from Rastrakavi Govinda Pai Research Centre, Udupi.



The Department of Physics is in collaboration with Poornaprajna Institute of Scientific Research Bengaluru. Research scholars can also avail the benefits from Nuclear Science Centre, New Delhi, ,Inter- University centre for Astronomy & Astrophysics Pune and Microton centre, Mangalore University.

**3.3.5 Provide details on the library/ information resource centre and any other facilities available specifically for the researchers?**

Following are the research resources made available at the library:

- General/ Departmental library with 54,780 books, 64 journals, Ph.D thesis, and project reports.
- Open access method
- Internet access with INFLIBNET
- Science laboratories are well equipped.

**3.3.6 What are the collaborative researches facilities developed / created by the research institutes in the college? For Ex. Laboratories, Library, Instruments, Computers, New technology etc.**

Department of Archaeology and Museum, Government of Karnataka has provided grant of 95,000/ (during 2009-2013) to conduct Heritage Club activities. So, Department of History has extended History Museum under Heritage Club and research facilities like collection of texts of inscriptions of Tulunadu History.

**3.3.7 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated or publicized?**

- Through Vision and Mission of the College.
- College management promotes participation of expertise in public programmes.
- Through outreach/extension activities.
- All the programmes conducted in college are made to reach the public through news papers.
- Encourages participation of the experts as resource persons in workshops/seminars/conferences.
- Encourages experts through felicitation.

**3.3.8 How does the institution encourage the staff to utilize their expertise and available facility for consultancy services?**

- Institution encourages the faculty to use their expertise within the campus and outside the campus.
- Staff is encouraged to be the resource persons, chair persons in many of the workshops /seminars conducted within and outside the campus.

The institution provides the experts to share the knowledge with other institutions/organizations.

The details of experts are as follows:

Sl.No	Name	Department	Area of specialization
1.	Krishnamoorthi	English	English, Sanskrit, Kannada, Tulu literature and Philosophy
2.	Dr. Srikanth Rao	Kannada	Yakshagana, Yoga and Gamaka
3.	Manjunatha Karaba	Kannada	Drama
4.	Dr. Prajna Marpalli	Kannada	Yakshagana and Kannada literature
5.	Dr. Ramesh T.S	Sanskrit	Sanskrit Literature
6.	Dr. Ramakrishna Udupa	Sanskrit	Jyotishya
7.	Dr. Sukanya Mary	Hindi	Hindi literature
8.	Dr. Jagadeesh Shetty	History	Epigraphy & Heritage
9.	Dr. Prakash Rao	Economics	Agricultural economics
10.	Sripathi G.U	Sociology	Creating public awareness
11.	Dr. A.P.Bhat	Physics	Astronomy, Photonic crystals.
12.	Raghavendra A	Mathematics	Mathematics for competitive examinations.
13.	Dr. K. Gopalakrishna Bhat	Botany	Taxonomy of Angiosperms
14.	Dr. Vijayalakshmi C. Bhat	Botany	Biodiversity of Mosses of Karnataka and Karnatic Classical Vocal Music.
15.	Malathi K	Zoology	Vermitechnology
16.	Kishore Rao M	Statistics	Statistical analysis
17.	Gopal. M. Gokhale	Statistics	Data analysis for survey projects.
18.	K.Sadashiva Rao	Commerce	Tax consultancy

### 3.3.9 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

- Dr. B. Jagadeesh Shetty and Dr. A.P.Bhat are the research guides for Ph.D and M.Phil programme of Hampi and Dravidian University respectively.
- Some teachers are external guides for the student projects of other colleges.
- Dr. K.G Bhat , visiting Professor in Botany shares his knowledge with research students of other Universities and Manipal Pharmaceutical Institute , Manipal
- The consultancy service is free of cost and so, no revenue is generated.

### 3.3.10 What is the policy of the institution in sharing the income generated through consultancy and its use for institutional development ?

The consultancy services are offered free of cost.

## 3.4 Research publication and awards

### 3.4.1 Highlight the major research achievements of the staff and students in terms of

1. Patents obtained and filed ----- Nil
2. Original research contributing to product improvement ----Dr. A.P.Bhat's research work – Cobalt doped KDP crystals are used in Nd-YAG laser.
1. Research studies or surveys benefitting the community or improving the services:
  - From 2011 onwards, following are the new research studies conducted benefitting new knowledge –
  - Dr. Sukanya Mary – Hindi Ke Rekhachitra :vividha Aayaam.

- Dr. Sujaya – Chitra Medgal ke katha Sahitye ke vividha ayaam.
- Dr. Prajna Marpalli – Dr. N.S. Laximinarayana bhattara samagra kavya- ondu adyayana.
- Dr.Prakash Rao – Vegetable marketing in Udupi District- A case study of Mattu Gulla.
- Dr. Ramakrishna Udupa – Varahamihirapraneetasya Brihajatakasya sameekshatmakam adyayanam
- Department of Botany and Department of Zoology conduct biodiversity surveys. These surveys will document the existing bio-resources and students get the opportunity to interact with the local people for procuring knowledge about different herbs.

**3.4.2 Does the institute publish or partner in publication of research journal(s)? If ‘yes’ Indicate the composition of the editorial board, publication polices and whether such Publication is listed in any international data base?**

The institute does not publish nor partner in publication of research journals.

The proceedings of seminar/conferences held in the college are maintained in the form of bulletin or souvenir for reference.

**3.4.3 Give the details of publication by the faculty and students:**

Details of publication by the faculty : (From 2011 onwards) is as follows:

Sl. No	Faculty	Dept.	Inter National Journals	National Journals	ISBN No.	ISSN No.	Chapter in books	Books edited	Monographs	Seminar/conference Proceedings
1	Dr. Srikanth Rao	Kannada	-	1	-	-	-	-	14 Novel	-
2	Dr. Prajna Marpalli	Kannada	-	-	-	-	-	-	1 Novel	-
3	Dr. Sukanya Mary	Hindi	4	3	1. 978-81-8390-136-9 2. 9778-81-8390-138-3	1. 2320-7434-Vol-I 2. 2278-7348 Vol-II 3. 2320-7434-Vol-III 4. 2278-7348-Vol-III	-	-	-	-
4	Dr. Ramesh. T.S	Sanskrit	1					Co-editor of 16 text books		1
5	Dr. Jagadeesh Shetty	History		3						
6	Dr. Prakash Rao	Economics			1. 978-81-929263-08 2. 81-88685-127 3. 978-81-930129-01		-	-	-	3

7	Vijayalakshmi. M	Economics	-	-	1. 978-81-929263-0-8 2. 81-88685-12-7 3. 978-81-930129-0-1 4. 978-93-84262-08-2	-	-	-	-	4
8	Sowjanya shetty	Economics	-	-	1. 978-81-930129-0-1	-	-	-	-	1
9	Deepika D	Economics	-	-	1.978-81-930129-0-1	-	-	-	-	1
10	Dr. A.P.Bhat	Physics	-	8	-	-	-	-	-	-
11	Raghavendra	Mathematics	1	1	1.2699-2714 2.2051-2953	-	-	-	-	-
12	Dr. Vijayalakshmi C. Bhat	Botany	-	-	-	-	1	-	-	-
13	Rashmi. B. S.	Botany	-	1	-	1. 2319-3824	-	-	-	-
14	Gopal.M. Gokhale	Statistics	1	1	1.978-81-927561-0-3	1.0975-413X	-	-	-	1
15	Sudarshan Shetty	Chemistry	1+1 (Communicated)	-	-	-	-	-	-	-
16	Sadashiva Rao	Com. & Mgt	-	-	-	-	-	5	-	-

### Publication by the students:

‘PRAJNA’- the college magazine provides opportunity for students to contribute articles, poems, stories, interviews in various languages. Besides this, the following are the publications by the students.

1. Shivakumar – Book titled ‘Yakshagana chandhovaridhi’
2. Nandan – Kavanasankalana ‘Anudinada alegalu’
3. Shivakumar – Yakshagana CD
4. PAAC bulletin by the students of Astronomers’ club.

### 3.4.4 Provide details (if any) of Research Awards Received by the Faculty:

- Dr. B. Jagadeesh Shetty being awarded Udupi Rajyotsava award in 2014 and is recipient of Outstanding Achievement Conferred by Udupi Rotary during 2011.

- Dr.A.P.Bhat is recipient of Outstanding Achievement Conferred by Udupi Rotary during 2011.
- Dr. Shrikanth Rao is recipient of Outstanding Achievement Conferred by Udupi Rotary during 2013-14
- Dr. Sukanya Mary J received Saahitya Seva Samman Award from Surabhi Sahitya Samskrati Academy Khandwa, Madhya Pradesh. She also received Ganga Gorumukhi Samman award from Jalgaon Maharashtra, Mahadevi Verma Rastriya Samman award from Maharana Pratap Sagrahalaya Haldighat, Rajasthan, Dr. Amrtha Preetham National Literary Award and Gold medal award for best research by Mahathma PhuleTalent research award, Nagpur, Maharashtra.
- Dr. Vijayalakshmi C. Bhat has been awarded Best Poster award in a National Seminar organized by Alva's College Moodabidri during 2014.
- Dr. Prajna Marpalli has been awarded with Mathashree Sri Rathnamma Heggade Mahila Grantha Award for her novel 'Alegalu' in 2013.

#### Ph.D awarded to the faculty during last 5 years.

Name of the Faculty	Department	Year	Title of the Thesis
Prakash Rao	Economics	2012	Vegetable marketing in Udupi District – A case study of Mattu Gulla
SukanyaMary J	Hindi	2011	Hindi ke rekhachitra vividha ayam
Prajna Marpalli	Kannada	2013	Dr.Laxminarayanabhattara samagra kavya- ondu adyayana
Sujaya	Hindi	2014	Chitra Medghal ke katha sahitya ke vividha ayaam
Ramakrishna Udupa	Sanskrit	2014	Varahamihirapraneetasya Brihajatatakasya sameekshatmakam adyayanam

### **3.5 Consultancy**

#### **3.5.1 Give details of systems and strategies for establishing institute industry interface?**

College has Memorandum Of Understanding with Poornaprajna Institute of Scientific Research, Bengaluru (PPISR)

Every year students from B.Sc PCM and BZC streams are attending winter /summer school programme on basic research methodologies in the subjects- Physics, Chemistry, Botany and Zoology.

### **3.6 Extension activities and institutional social responsibility**

#### **3.6.1 How does the institution promote institution, neighborhood – community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?**

The Institution promotes institution, neighborhood – community network and student engagement in various ways.

- Every year Department of History conducts Heritage walk in various places. The programme generates awareness among public and students towards preservation of monuments, Kadatas and other records of historical importance.
- Department of Physics organized sky watch programmes at Srinikethan High School, Matapady. Jai Hind School at Udyavar, Aadi Udupi Higher Primary School at Aadi Udupi and Sharadamba School at Sringeri. On 6<sup>th</sup> June 2012 sky watch programme ‘Transit of Venus’ was held for Public. It also organized public awareness programme on ‘benefits and risks of radiation’.
- Every year final B.Sc students demonstrate Chemistry experiments to students of High schools of Udupi district.
- Department of Botany organized a Mangalore University level workshop on ‘Taxonomy of plants’ and provided plant specimens to the students of neighboring colleges.
- Department of Botany and Department of Zoology conduct biodiversity survey of different panchayaths of Udupi District in collaboration with Social Forestry Division, Udupi District.
- B.Sc (BZC) students demonstrated Vermitechnology methods to students of Nirmala HighSchool and Shamili P.U College.
- All Science departments conducted a workshop on ‘Science Demonstration Experiments’ to High School teachers and students of Udupi District and also arranged workshop for High School teachers of Udupi District on ‘New Syllabus’.
- Every year NCC unit organizes blood donation camp in the college in association with Govt. Hospital, Udupi. It celebrates International coastal cleanup day in Malpe beach. It has also conducted ‘Cancer Awareness rally’ to Shirva.
- NSS unit has conducted ‘Shramadana’/ social service at Matapady village, Hirebettu, Nukkur and Nadoor villages.
- 150 students have participated in Road safety rally organized by Lions Club Udupi during 2011-12 and 100 students has participated in road safety rally organized by Commissioner of Police, Udupi during 2014-15.
- Every year students participate in Vivekananda Jayanthi Rally which is organized by District Commission.

On 12-08-2011, NSS students participated in ‘Eye donation awareness rally’ in Udupi organized by Red Cross. Students have also participated in ‘Jineva agreement day celebration and fund collection rally’ organized by Red Cross society, Udupi.

### 3.6.2 What is the institutional mechanism to track student's involvement in various social movements/ activities which promote citizenship roles?

The college encourages the students to involve in many social activities conducted by NCC, NSS, YRC, Human Rights Cell and Ladies Forum. Students have the privilege of getting 50 marks for their EC and CC activities.

Various social movements/activities conducted are as follows.

- Rally on Cancer Awareness.
- Celebration of international Coastal Clean-Up day
- Eye donation awareness rally.
- Annual camp at different villages
- Road safety information programme under Lions Club.
- Vivekananda Jayanthi Rally.
- Plastic removal awareness programme.
- Jineva agreement day celebration and fund collection rally.
- Road safety rally.
- Swachah Bharath Programme.
- Shramadana/social service at different villages.
- Blood donation camps.
- Heritage walk –awareness about preservation of monuments.

### 3.6.3 How does the institution solicit Stakeholder perception on the overall programme and quality of the institution?

The institution solicits stakeholder perception on the overall programme and quality of the institution through management, students, parents, alumni and faculty and resource persons attending the conferences, student-scientist interactions, seminars and workshops.

- Display of Vision, Mission and objectives of the institution at prominent places and through college website.
- Collection of feedback from students, parents and alumni.
- Parents-Teachers meeting are held twice in a year.
- Parents are free to consult Principal and any faculty member with regard to their children's performance.
- Discussions with students' council consisting of representatives from each class.
- Students are free to approach Principal and any staff without prior appointment.
- Progress reports of students are maintained by the student counsellors.
- Regular staff meetings to keep the staff informed of changes and development in the institution.



- Regular meetings with the management to interact and convey the academic and administrative challenges.
- To solicit the perception of public, college programmes are given wide publicity in newspapers and college website.

**3.6.4 How does the institution plan and organize its extension and outreach programmes? Provide the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.**

- The institution plans and organizes its rough NSS, NCC units, Students’ Council and IQAC.
- Faculty of the Institution themselves plan and organize their extension activities or outreach programmes in consultation with the Principal.
- Faculty is at its best involved in writing articles, publishing papers attending seminars, Conferences, giving guest lectures, conducting biodiversity surveys etc as research extension activity.

**The Major Extension and Outreach Programmes of the reporting period are:-**

Department	Extension Programme	Total expenditure
Sanskrit	• Fifteen days of workshop on ‘Jyotishya Shastra’.	-
History	• Heritage Walk - an awareness programme. • One day workshop for high school teachers on ‘Heritage awareness’.	813/- 5,368/-
Economics	• Mangalore University level workshop on ‘Career opportunity in defence’ in association with Mangalore University Economics Association.	---
Physics	• Sky Watch programmes in different schools. • One day seminar on “Comet ISON” for high school teachers of Udupi District in association with KPVP. • Science open lecture series workshop for science teachers of high schools of Udupi District in association with KSTA. • Two day national level workshop on ‘Public awareness on benefits and risks of radiation’ • One day workshop on ‘Telescope making’. • One day workshop on ‘Innovative models in Physics and its demonstration’ • Astronomy and space science for high school teachers.	8,695/-  18,000/-  30,000/- ----- ----- 17,931/-
Chemistry	• Demonstration of Chemistry experiments in nearby schools. • Mangalore University level science lecture workshop in association with Science Academics.	- 11,667/-
Mathematics	One day workshop for PU Lectures of Udupi Dist.	-
Physics Chemistry Botany Zoology	One day workshop on ‘Demonstration of science experiments’ for High school teachers and students of Udupi District.	37,899/-

Botany	<ul style="list-style-type: none"> <li>• Bio diversity surveys.</li> <li>• One day workshop on ‘Taxonomy of angiosperms’ and distribution of plant specimens to students of neighbouring colleges of Udupi District in association with ‘Vanashree’- Mangalore University botany teachers’ association.</li> </ul>	14,000/ panchayat.  3,627/-
Zoology	<ul style="list-style-type: none"> <li>• Bio diversity surveys.</li> <li>• One day workshop on ‘Amphibian Diversity and research methodology’ in association with Indian Naturalist, Udupi.</li> <li>• Vermitechnology classes at Nirmala High School and Shamili P.U college of Udupi district.</li> </ul>	14,000/ panchayat  -- --
Computer science	Electronic and computer workshop for High school teachers of Udupi District.	16,001/-

**Out reach Programmes by the faculty:**

Sl. No	Name of the Faculty	Department	Guest lecture/Resource person
1	Dr. Srikanth Rao	Kannada	<ul style="list-style-type: none"> <li>• Virtual class video record of Kannada Kavya to Collegiate Education Department, Government of Karnataka.</li> <li>• Resource person in High school kannada teachers’ workshops held at Dr. T.M.A Pai college of Education.</li> </ul>
2	Dr. Ramesh T. S	Sanskrit	Lectures on Sanskrit literature in personal contact programme of Karnataka State Open University, Mysore in 2012.
3	Dr.Anand Acharya	Sanskrit	Lectures on Yukthimallika at Seetaramagurukula, Udupi
4	Sumana Rajendra	English	Guest Lecture on ‘Common errors, Redundant expressions and parts of speech’ at Govt. First Grade College, Bantwal.
5	Dr. Sukanya Mary J.	Hindi	Guest Lecture on ‘Sri Rama rekhachitra’ at SDM college of Management, Mangalore.
6	Sowjanya Shetty	Economics	Guest lecture on ‘Value additions to agriculture’ at Govt First Grade College, Tenkanidiyur.
7	Dr. A. P. Bhat	Physics	Conducted Sky watch programmes at Aadi Udupi High school, Jai Hind school Udyavar, Sharadamba school at Shringeri and Srinikethana High school Matpady. Guest Lecture on Astronomy at Kadoor High school, Udupi and Christa Jyothi school in Hasan District.

8	Raghavendra A.	Mathematics	Resource person in <ul style="list-style-type: none"> <li>• One day workshop for Mathematics teachers of unaided high school at Pilikula Regional Science Centre.</li> <li>• One day workshop for Mathematics teachers of Northern D.K .organised by Department of primary and secondary education at SriVysa Maharshi Vidyapeeta.</li> <li>• One day Teacher refresher course organized by Muslim Educational Institutions at Sahodaya, Balmata,Mangalore.</li> <li>• One day mathematics workshop for IIPU students of St. Agnes PU college,Mangalore.</li> <li>• One day workshop in mathematics for NET/SLET/KSET at PPC Udupi.</li> </ul>
9	Dr. Vijayalakshmi C. Bhat	Botany	Guest Lecture on ‘Lithophytic mosses of coastal belt of Karnataka’ at Bhandarkar’s Arts & Science College, Kundapura.
10	Malathi K	Zoology	Resource person in Vermitechnology workshop held at Nirmala High School &Shamili College of Udupi District.
11	Gopal M.Gokhale	Statistics	Resource person in one day University level workshop on ‘Emerging trends in sports’ organized by Govt. First Grade college,Kavoor, Mangalore.
12	Sathyanarayana B	Commerce & Management	Talk on ‘Financial management’ at Sri Bhuvanendra College, Karkala.

### Impact of major extension and outreach programmes

Team work, leadership quality development, overall personality improvement of student community, dignity of labor, sensitization towards weaker sections of the society, student getting focused to the society, building up of give and take nature are the major impact of extension and outreach programmes on the students.

#### 3.6.5 How does the institution promote the participation of students and faculty in extension activity including participation in NSS, NCC, YRC and other national / international agencies?

- During the admission procedure, the interviewing committee informs the students about various extension and co-curricular activities of the college.

- A brief introduction about certificate courses, co-curricular activities, different association activities, NSS, NCC along with other extension activities are provided to the first year students during orientation programme.
- Additional financial support is provided by the college management.
- Students from all the streams are made to enroll for NSS, NCC to train them to take up social responsibilities.
- Students are encouraged to participate as volunteers in various seminars and conferences organized by the college.

**3.6.6 Give details on social surveys, research or extension work undertaken by the college to ensure social justice and empower students from under privileged and vulnerable sections of society.**

During admission procedures, college collects details about background of the students. College makes provision for underprivileged and vulnerable sections of the society to avail all facilities like reservation of seat, freeships and scholarships. About 60% of the students from under privileged and vulnerable sectors of the society are encouraged to participate in all college activities.

College conducts following activities to meet the social justice and empower students from under privileged and vulnerable sections of society.

- Rally on Cancer Awareness.
- Celebration of international Coastal Clean-Up day
- Eye donation awareness rally.
- Annual camp at different villages
- Road safety information programme under Lions Club.
- Vivekananda Jayanthi Rally.
- Plastic removal awareness programme.
- Jineva agreement day celebration and fund collection rally.
- Road safety rally.
- Swachah Bharath Programme.
- Shramadana/social service at different villages.
- Blood donation camps.
- Heritage walk –awareness about preservation of monuments.
- Sky watch programmes
- Social surveys
- Biodiversity surveys
- Field trips and study tours
- Workshops, seminars, conferences, guest lectures.

NSS activities of the reporting period are as follows:

Sl. No.	Name of the village	Name of the social service	Year	No. of students participated	Target group
1	Nukkur Village	Parisara jagrthi and antiplastic jatha	2011-12	100	Village people
2	Matpady Village	Village survey and cancer awereness programme	2012-13	98	Village people
3	Atradi Village	Dental checkup in association with KMC, Manipal.	2013-14	108	Village people and school children
4	Nadoor Village	Widening the road of Shri Durgaparameshwari temple Socioeconomic survey. Awareness programme on Pradhanmantri Jhandhan Yojana, Adhar Card, Swacchah Barath and Shrestha Barath	2014-15	98	Village people and Sri Vani High school children

3.6.7 Reflecting an objectives and expected outcome of the extension activity organized by the institution, comment on how they complement student academic learning experience and specify the values and skills inculcated?

Students actively participate in the all the research oriented extension activities organized by the institution like Heritage walk, sky watch, science model making, demonstration of science experiments, student research projects, poster and paper presentations in conference/ seminar/ workshops, social surveys, village surveys and biodiversity surveys.

Students' involvement helps them to

- Plan their Career
- Enhances organizational abilities
- Promotes team spirit
- Inculcate good behavior and positive attitude.

3.6.8 How does the institution ensure the involvement of community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities.

The institution conducted the following outreach activities at its adopted village, Matpady and contribute to the community development.

- Dept. of Physics conducted 'Sky Watch' at Srinikethana High school, Matapady.

- Department of Chemistry carried out ‘Demonstration of Chemistry experiments’ in Srinikethan High School Matpady.
- Dept. of Botany conducted biodiversity survey of Matapady village.  
NSS wing has carried out its extension activities in different villages including Matpady.

Sl. No	Name of the village	Name of the social service	Year	No. of students participated	Target group
1	Nukkur Village	Parisara jagrthi and antiplastic jatha	2011-12	100	Village people
2	Matpady Village	Village survey and cancer awereness programme	2012-13	98	Village people
3	Atradi Village	Dental checkup in association with KMC Manipal	2013-14	108	Village people and school children
4	Nadoor Village	Widenning the road of Shri Durgaparameshwari temple Socioeconomic survey Awareness programme on Pradhanmantri Jhandhan Yojana, Adhar Card, Swacchah Barath and Shrestha Barath	2014-15	98	Village people and Sri Vani High school children

In all these activities, students interacted with village community. The village people participated in the educative and cultural programs arranged in the camp site. During biodiversity surveys, village people helped the students to identify plants.

### 3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Regional Science Centre at Pilikula, Mangalore has recognized our institution to organize its activities for the students and public.

The institution has direct interaction with village community of Matpady since 5 years. Different departments conduct extension activities in the village and interact with village community.

### 3.6.10 Give details of awards received by the institution for extension activities and contribution to the social / community development during the last four years.

In recognition of the all-round achievement of college, Udupi Chamber of Commerce & Industry conferred “**AWARD OF EXCELLENCE**” in the category of advanced education for the year 2011.

## 3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits occurred of the initiatives –collaborative research, staff exchange sharing facility and equipment, research scholarship etc

The college collaborated with other institutions to arrange the following conferences and workshops.

Sl. No	Activity	Date	Collaboration with
1	UGC sponsored International sports seminar on “Health Related Physical Fitness and Wellness”.	22 <sup>nd</sup> and 23 <sup>rd</sup> Aug 2014	Association of Mangalore University Physical education Directors.
2	UGC sponsored National Seminar on ‘Adhunik Hindi Sahitya ke Naye Vimarsh’.	11 <sup>th</sup> & 12 <sup>th</sup> Dec.2015	Association of Mangalore University Hindi Teachers
3	UGC Sponsored National Seminar on ‘Moral values depicted in Sanskrit literature’.	19 <sup>th</sup> & 20 <sup>th</sup> Dec.2014	Association of Mangalore University Sanskrit Teachers
4	Kannada Bhasha Kammata	15/12/2012	Kannada and cultural department.
5	KSTA Regional conference on ‘Ecosystem Emerging Issues’	9 <sup>th</sup> and 10 <sup>th</sup> Jan 2015	KSTA (Karnataka Science and Technology Academy)
6	Science open lecture series workshop.	20/01/2014	KSTA (Karnataka Science and Technology Academy)
7	UGC Sponsored two day national conference on ‘Chemistry and Life’	7 <sup>th</sup> and 8 <sup>th</sup> Aug 2015	Association of Mangalore University Chemistry teachers
8	Mangalore University level Science lecture workshop.	29/01/2013	Indian Institute of Science, Bengaluru
9	Two2 day UGC Sponsored National Conference on ‘Graph Networks and Navigators’.	2 <sup>nd</sup> and 3 <sup>rd</sup> of Jan 2015	Association of Mangalore University Mathematics teachers
10	Mangalore University level workshop on ‘Taxonomy of Angiosperms	22/12/2012	‘Vanashree’-Association of Botany teachers of Mangalore University
11	Amphibian diversity and research methodology	4/10/2012	Indian Naturalist
12	Workshops for high school teachers and students on ‘Demonstration of science experiments’	23-12-2011 27 <sup>th</sup> &28 <sup>th</sup> June 2014 18 <sup>th</sup> &19 <sup>th</sup> July2014	Pilikula Regional Science Centre,Mangalore. Department of high school education.

**3.7.2 Provide details on the MOU’s/Collaborative arrangement (if any) with institution of national importance/other universities/industries/corporate contributed to the development of the institution?**

- MOU with Poornaprajna Institute of Scientific Research, Bangaluru, has benefitted science students to cultivate interest in basic research through attending winter and summer camps.



- The department of History is in collaboration with Department of Archaeology and Museum, Govt. of Karnataka. Research scholars can also avail the facility from Rastrakavi Govinda Pai Research Centre, Udupi.
- The Department of Physics is in collaboration with Poornaprajna Institute of Scientific Research Bengaluru. Research scholars can also avail the benefits from Nuclear Science Centre, New Delhi, ,Inter- University centre for Astronomy & Astrophysics Pune and Microton centre, Mangalore University.

**3.7.3 Give details if any on the industry/institution/Community interaction that have contributed to the establishment/creation/up-gradation of academic facilities of the institution namely laboratory, library /new technology/placement services etc.**

The institution encourages students to go for a industrial visit, science research centre visit, visit to reserve forests, natural habitats of plants and animals, monuments, historical sites including excavatory sites. This gives an opportunity for the students to have a practical exposure to their subject of study. They find opportunity to interact with scientists, industrialists, farmers and local people during their field visits and can find solutions to their queries and project works.

**3.7.4 Highlighting the names of eminent scientist/participants, who contributed to the events, provide details of national and international conferences organized by the college during last four years.**

The international, national conferences, seminars, workshops, guest lectures, student-scientist interactions held in college are as follows:

- Student-scientist interaction programme:

Programme	Date	Scientist's Name
Student-Scientist Interaction	10-01-2015	Bharatharatna Dr.C.N.R Rao
	21-06-2014	PadmaBhushana Prof.U.R.Rao
	02-01-2015	Dr. Sudharshan Iyengar IIT Punjab
	02-01-2015	Prof. E. Sampath Kumar Professor Emeritus,Mysore University
	11-8-2013	Prof. Kita Mura,Tunnel Expert, Yokohama
	12-12-2013	Dr.K.J.Rao, IISC, Bengaluru.
	12-12-2013	Prof. Haldodderi Sudheendra.Ex-Scientist, DRDO, Bengaluru
Honouring ceremony on 52 <sup>nd</sup> college day	January 2013	Prof. Vishwanath,Visiting professor Indian Institute of Astrophysics Bengaluru
		Dr. Chandrashekara Kambara, Jnanapeeta Awardee.

- International, National Conferences, Seminars, Workshops, Guest Lectures:

### Physical Education :

International Sports Seminar on ‘Health Related Physical Fitness and Wellness’(22 <sup>nd</sup> and 23 <sup>rd</sup> August 2014)				
<b>Padma Bhushana Prof. B.M. HEGDE,</b> MD,FRCP(London, (Edin,Glas, (Dub.) FACC(U.S.A)FAMS  <b>Dr. Anand Shetty,</b> Professor in Physical Therapy University of Saint Mary, Leavenworth, U.S.A.	<b>Dr. S.S. Hasrani</b> Professor of Sports Sciences Mekelle University, Mekelle, Ethiopia	<b>Prof. Chandra Kumar</b> Former PME Director , University of Mysore	<b>Mr.Chandralal Dronacharya</b> Awardee, In-charge, Sports Authority of India, LNCPE, Thiruvanantha-puram.	<b>Mr. Uday K . Prabhu</b> International Athlete and Dhyanchand Awardee. Alva’s Education Foundation Moodabidri.
	<b>Dr. S.M. Prakash,</b> Director of Physical Education, Kuvempu University.	<b>Dr. Usha Nair,</b> Associate Professor, LCPE,Thiruvananthapuram	<b>Dr. Bindu Sadanandan,</b> Associate Professor M.S.Ramaiah Engineering College, Bengaluru.	<b>Dr.Sujeeth Chatra Bharthy,</b> Principal K.Pandiyaraja Ballal College of Physiotherapy Mangaluru.

### Physics :

Two-day KSTA Regional conference on “Ecosystem emerging issues” (9 <sup>th</sup> and 10 <sup>th</sup> January, 2015)				
<b>PadmaBhushana Prof. U. R. Rao,</b> Chairman, KSTAFormer Chairman, ISRO ISRO Headquarters Bengaluru.	<b>Prof. N. H. Ravindranath</b> Centre for Ecological Sciences Indian Institute of Science Bengaluru.	<b>S. Rajan</b> Director, National Centre for Antarctic and Ocean Research (NCAOR) Headland Sada, Vasco-da-Gama, Goa	<b>A.Ramakrishna</b> Former Director, Zoological Survey of India (ZSI) Emeritus Scientist, Bengaluru.	<b>R. Uma Shaanker,</b> Department of Crop Physiology School of Ecology and Conservation University of Agricultural Sciences, GKVK, Bengaluru
<b>Dr. M. D.Subash Chandran</b> Professor Centre for Ecological Science (CES) Field Station Indian Institution of Science Kumata	<b>Dr.N.A.Madhyastha</b> Professor and Principal (Retd.) Eco-Scientist; Udupi	<b>A.S.Unnikrisnan</b> Chief Scientist and IPCC Lead Author, National Institute of Oceanography, Dona Paula, Goa.	<b>Dr.N. Ramaiah</b> Chief Scientist, National Institute of Oceanography Headquarters, Goa.	

## Chemistry :

Two day National Conference on ‘Chemistry and Life’ (7 <sup>th</sup> and 8 <sup>th</sup> August, 2015)			
Dr. Hemanth Kumar Prof. Dept. of ECE BIT Bengaluru.	Prof. K.J. Rao Prof. Emeritus Indian Institute of Science, Bengaluru	Prof. Balakrishna Kalluraya, Dept. of Chemistry Mangaluru University.	Prof. Balakrishna Dept. of Chemistry Indian Institute of Technology, Mumbai
Dr. B.S. Sherigar Former Vice Chancellor of Kuvempu University Shimoga	Dr. A.B.Halgeri Director, P.P.I.S.R. Bengaluru	Prof. A. Nithyananda Shetty. Dept.of Chemistry, NITK , Surathkal	Prof. B.K.Sarojini Dept. of Industrial Chemistry Mangaluru University.

## Mathematics :

Organized a 2 day UGC Sponsored National Conference on the topic ‘Graph Networks and Navigators’ (2 <sup>nd</sup> and 3 <sup>rd</sup> of January 2015)		
Prof.Sampath Kumar Prof.Emeritus, Mysore University	Dr. B. Sooryanarayan HOD of Mathematics Dr.Ambedkar Institute of Technology	Dr. Setharaman . G Dept. of Mathematics Anna University , Kotturpuram Channai.T.N
Dr.Sudharshan Iyengar Dept. of Cs & Engg.IIT Ropar , Nangal Road , Rup nagar Punjab	Dr. Sudhakar. G Dept. of Mathematics M.I.T Manipal.	Dr.Kishori Narayankar Dept. of Mathematics M.U

## English :

Two day National Seminar was organized by the Dept. of English in association with English Teachers, Mangaluru University with the theme “Narrative Semantics : Text and Context; Remediations. (11 <sup>th</sup> &12/1/2013)			
Dr.Ravishankar Rao Prof. of English M.U & Member , International Executive Council , Shastri , Indo Canadian Institute. Calagary Canada.	Dr. B. Hariharan Director of UGC Area Studies Centre for Canadian Studies University of Kerala , Trivandrum	Dr. Sripad Bhat Prof. of Eng & former HOD English & Dean of faculty of language and Literature , Goa University.	Dr. Kishori Nayak Prof. & chairperson Dept of English, M.U.
Dr. Gealyn Pinto HOD English St.Agnes College, Mangaluru.	Prof.Varadesh Hiregange , Director, Manipal Institute of Communication, Manipal University	Prof. P. Prasad Rao Dept. of English MGFG College, Tenkanidiyur, Udupi	

## Hindi

The department organized a National Seminar in Hindi on “Adhunik Hindi Sahitya ke Naye Vimarsh”(11 <sup>th</sup> & 12 <sup>th</sup> Dec.2015)			
Dr. Amar Singh Wadhan D.LIT,Professor Emeritus, 3150, Sector 24-D,	Dr.MrudhulaVarma, HOD, hindi Jaihind College, Z.B	Dr. Namdev, HOD, Hindi, Kirodimal College	Dr. Shashidharan HOD,Hindi Kochin

Chandigarh-160 023.	Patil College Deopur, Dhule, Maharashtra.	Delhi University, Delhi.	University, Kochin, Kerala.
<a href="#">Dr. Suresh Muley.</a> HOD Vidyaranya College, Dharwad, Karnataka.	<a href="#">Dr. Uttam Rajaram Altekar.</a> Shambhaji Rao Kadam College Deur, Tal- Koregaon, Dist- Satara, Maharashtra.	<a href="#">Dr. Ratan Kumar</a> HOD, Hindi Mizoram University, Mizoram	

## Sanskrit

The department Organized a National Seminar on “Moral values depicted in Sanskrit literature”. (19 <sup>th</sup> & 20 <sup>th</sup> Dec.2014)		
<a href="#">Dr. Vishnu Potty. V.S.</a> Honorable Vice- Chancellor, Shri Chandrashekhara SaraswathiMahavidyalaya, Kanchipuram, Tamil Nadu.	<a href="#">Dr. V. Ramakrishna Bhat.</a> Rtd. Prof. & Dean, Shri Shankaracharya University of Sanskrit, Kaladi, Kerala	<a href="#">Dr. N. Lakshminarayana Bhat</a> Prof. in Alankara Shastra SMSP sanskrita Snataka- snatahkottara Aadhyana Kendra Udupi.
<a href="#">Dr. M. K. Shridhar</a> Registrar, Karnataka Sanskrit University, Bengaluru.	<a href="#">Dr. Sripada Bhat</a> HOD and Dean Tilak Maharastra Vidyapeetha, Pune	<a href="#">Dr. N. Radhakrishna Bhat</a> Rtd Prof. & and Chairman, DOS in Sanskrit, KSOU, Mysore
Fifteen days Jyotishya workshop	Dr. Madhusoodhana Bhat Principal, Upendra pai Memorial College.	

## Physics

<ul style="list-style-type: none"> <li>Two day National level workshop on ‘Public Awareness program on benefits and risks of radiations’ (19<sup>th</sup> and 20<sup>th</sup> Aug 2011)</li> <li>Laser workshop (9/12/11)</li> <li>Astronomy and space science workshop for High school Teachers (10/12/11).</li> </ul>	<p><a href="#">Pushparaj</a>, Scientist, Ex RSSD. BARC  <a href="#">Dr. B. C. Bhat</a>, Scientist RSSD, BARC  <a href="#">Dr. Pramod. K. Shetty</a>, Department of Physics MIT Manipal</p> <p><a href="#">Dr. Anand Babu</a>  Prasad Netralaya, Udupi, Prof. Vyasa Udadhya  MIT Manipal  <a href="#">Dr. KrishnaPrasad</a>, Prasad Netralaya, Udupi  <a href="#">Shri V.S.S Shastri</a>, Kolar  <a href="#">Sri janardhana. E.</a>, Retd. Deputy Director, VSSC Trivendrum  <a href="#">Shri V.S.S Shastri</a>, Kolar</p> <p><a href="#">Dr. Ramesh Bhat</a>, Professor Bhuvanendra College Karkala  <a href="#">Shri V.S.S Shastri</a> Kolar  <a href="#">Sri Ramdas Prabhu</a>  <a href="#">Prof. K. J. Rao</a>, Indian Institute of Science, Bengaluru  <a href="#">Dr. Sharath Ananthamoorthy</a>, Department of Physics Bengaluru University.  <a href="#">Prof. Sharath Ananthamoorthy</a>, Department of Physics, Bengaluru University.</p>
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<ul style="list-style-type: none"> <li>• Sky watch Programme’ Workshop (10/12/11)</li> <li>• Workshop on Astronomy and space science for High school students.(2/1/2013)</li> <li>• One day workshop on telescope making (15/08/2013)</li> <li>• Open series science workshop’ (20/01/2014)</li> <li>• Programme on ‘International year of light’ (18/08/2015)</li> </ul>	
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## Chemistry

Mangaluru University level science lecture workshop in association with Science Academies.	Prof. A. Jagannada Rao. IISC Bangaluru.
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## Botany

Dr. K.G. Bhat, internationally acclaimed botanist made a presentation of his work in a University level lecture workshop for Botany teachers and students of this region in association with Vanashree association of Botany teachers of MU. (22/06/2011)	Dr. K.G.Bhat., Professor (Retd), Department of Botany, Poornaprajna College, Udupi
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## Computer science

A workshop on ‘Electronics and computers’ for high school teachers.(5/11/11)	Dr. Sooryanarayan Bhat, Prof. and head of Physics Srinivas institute of technology, Mangaluru. Prof. Ganapathi Nayak, MIT Manipal
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## Guest lectures:

### English

<ul style="list-style-type: none"> <li>• The Strange Case of Billy Biswas</li> <li>• Communicative Skills</li> <li>• Huckleberry Finn</li> </ul>	<p>Prof. Namitha Tholpady, HOD English, SMS College, Brahmavar</p> <p>Prof. Vishnumoorthi Prabhu, WFG College, Ajjarkadu</p> <p>Prof. Pattabhirama Somayaji, Associate Professor, Dept. Of English, University College, Mangaluru.</p> <p>Prof. Namitha Tholpady, HOD English, SMS College, Brahmavar.</p>
<ul style="list-style-type: none"> <li>• Sons and Lovers</li> </ul>	Dr. Geralyn Pinto, HOD, PG Studies, St. Agnes College, Mangaluru
<ul style="list-style-type: none"> <li>• Lord of the Flies</li> </ul>	Dr. Sripad Bhat, HOD of English, Goa University.
<ul style="list-style-type: none"> <li>• Realism in Novels</li> </ul>	Dr. Ravishankar, Dept. of English, Mangaluru University.
<ul style="list-style-type: none"> <li>• Narrative Ideology</li> </ul>	Dr. Hariharan, Director of UGC Area studies Centre for Canadian Studies, University of Kerala.

<ul style="list-style-type: none"> <li>• Narrative Semantics</li> <li>• Narrative Remediations</li> <li>• Great Expectations</li> <li>• Jane Eyre</li> </ul>	<p>Dr. Kishori Nayak, HOD of English, Mangaluru University</p> <p>Prof. Prasad Rao</p> <p>HOD of English, G.F.G.College, Thenkanidiyoor.</p>
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## Kannada

A guest lecture on ‘Rangoli’.	Dr. Shobha Marvanthe
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## Hindi

A special guest lecture on ‘Ramacharit manas’	Dr. Mukunda Prabhu, HOD of Hindi, St. Aloysius College, Mangaluru.
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## History

<p>Guest lecture on</p> <ul style="list-style-type: none"> <li>• TuluNadu &amp; Vijayanagara</li> <li>• Historians of TuluNadu</li> <li>• Pre-historians of Tulu Nadu.</li> </ul>	<p>Dr. Narasimhamoorthy, Principal (Retd). MGM College, Udupi</p> <p>Dr. Ramadas Prabhu Singanakodi, HOD of History, Govt. first grade College, Koteswara</p>
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## Sociology

<p>Guest lecture on</p> <ul style="list-style-type: none"> <li>• ‘Awareness of Human Rights’. (11/08/2015)</li> <li>• Consumer protection.</li> <li>• Reality of Humanity (7/8/12)</li> <li>• Population and moral value.</li> <li>• Reading Habit.</li> </ul>	<p>Dayanand, Professor in Political sciences.</p> <p>Nirmala. K, Professor, Vaikunta Baliga College of Law.</p> <p>Sri Devaraj Moorty</p> <p>Prof. Prakash Kramodhari, HOD of Sociology</p> <p>Dr. G. Shankar, Govt. Womens first Grade College and P.G. centre, Ajjarakadu.</p> <p>Vishnumoorty, Dr. G. Shankar, Govt. Womens first Grade College and P.G. centre, Ajjarakadu</p>
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## Physics

<p>A guest lecture on</p> <ul style="list-style-type: none"> <li>• ‘Search for Alien Planets’.</li> <li>• Mangalayanada Savalugalu’ (12/02/2013)</li> <li>• Biophysics (15/7/2013)</li> </ul>	<p>Prof. P. R. Vishwanath, Visiting Professor, Indian Institute of Astrophysics, Bengaluru</p> <p>Prof. Haldodderi Sudheendra</p> <p>Renowned Scientist</p> <p>Dr. Surya Harikrishna</p> <p>Dr. Abdul Azeez</p> <p>Dr. Suresh Kulkarni</p>
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## Mathematics

<p>Talk on</p> <ul style="list-style-type: none"> <li>• ‘Preparation for UGC-CSIR Exam’.</li> <li>• Cryptography (13/4/2012).</li> <li>• Indian Contributions to Mathematics (6/8/2012)</li> </ul>	<p>Krishna Prasad, National Chemical Laboratory, Pune</p> <p>Prof. Johnshera, HOD of Mathematics, St. Aloysius College, Mangaluru</p> <p>S. Balachndr Rao, Hon. Director, Bhvan’s Gandhi Centre of Science and Human Value</p>
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## Chemistry

<p>Talk on</p> <ul style="list-style-type: none"> <li>Science and its applications (17/12/11)</li> <li>Antibiotic resistance</li> <li>Wonderful world of Chemistry.(28/8/12)</li> <li>Organophosphorus compound (7/9/12)</li> <li>Heterocyclic compounds and its applications (3/1/14)Chemistry-Then , now and in future. (23/2/13)</li> <li>Nanochemistry. (7/8/14)</li> <li>Green chemistry- Challenges and opportunities (6/2/15)</li> </ul>	<p>Dr. A.B. Halgeri,Director, PPISR Bangluru.Dr. Lieonard Machado Associate Professor,Department of Public health, Manipal University.</p> <p>Dr. B. M. Somyaji, HOD of Chemistry (Retd) PPC, Udupi.Rashmi. K. S,Assistant Professor, Dept. of Physiology, KMC, Manipal.</p> <p>Dr. Nithin Shetty, Assistant Professor, MIT, Manipal.</p> <p>Dr. Padmalatha, Professor, Dept. of Chemistry, MIT, Manipal.</p> <p>Dr. Shridar Prasad, Assistant Professor Dr. Shankar. GWFC, Ajjarkadu</p> <p>Dr. Subramanya Bhat. K, Associate Professor, MIT, Manipal</p>
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## Botany

<p>Talk on</p> <ul style="list-style-type: none"> <li>Importance of plants in Health. (25/08/2011)</li> <li>‘Environmental issues, awereness’ (25/06/2012)</li> <li>Nitrogen metabolism</li> <li>Fascinating plant world.(01/02/2014)</li> <li>Scientific relevance of rituals.</li> </ul>	<p>Dr. Shridhar Bairy, HOD , Department of Dravyaguna, SDM Ayurvedic College, Udyavar De palan,Naturalist, Mahindras. Dr. Anand,PPISR, Bengaluru</p> <p>Sri. M. Dinesh Nayak,Naturalist,Mangaluru</p> <p>Dr. Veerkumar. K, Associate Professor, SDM Ayurvedic College, Udyavar</p>
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## Zoology

<p>Talk on</p> <ul style="list-style-type: none"> <li>‘Human physiology. (6/9/2011).</li> <li>Impact of pollution and strategies for its prevention.(16/8/2011)</li> <li>Chromosomal aberrations and its effects on embryogenesis.(13/9/2011)</li> </ul>	<p>Dr. Kalpana. M.D, Assistant Professor, Dept of Physiology, A.J. Institute of Medical Sciences, Mangaluru.</p> <p>Ganesh Prasad.G. Nayak, Professor, G.F.G.College, Thenkanidiyoor, Udupi</p> <p>Dr. K. Rachana, Dept. of Anatomy, KMC International Centre, Manipal</p>
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<ul style="list-style-type: none"> <li>Enzymes. (12<sup>th</sup> and 13<sup>th</sup> /10/2013)</li> <li>River Netravathi and Environment' (08/08/2013)</li> <li>Stem cells from bench to bedside.(17/1/2014)</li> <li>Sterility.(20/8/2013)</li> <li>Vitamins. (12<sup>th</sup> and 13<sup>th</sup> /8/2013).</li> <li>Butterfly conservation' (16/7/2015)</li> </ul>	<p>Dr. Anand, PPISR, Bengaluru</p> <p>Dr. N. A. Madhyastha, Naturalist &amp; Retd Principal, PPC, Udupi.</p> <p>Dr. Raviraj. N. S, Centre Head &amp; Assistnt Director. Bussiness development, Stemoeutics Research Pvt.Ltd.</p> <p>Dr. Yogesh, Ayurvedic Medical College, Udyavar.</p> <p>Dr. Anand, PPISR, Bengaluru</p> <p>Sammilan Shetty, Assistant Professor, Laxmi Memorial College of Hotel Management, Mangaluru</p>
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### Computer science

<p>Talk on</p> <ul style="list-style-type: none"> <li>Opportunities in IT (9/1/15)</li> <li>Cloud computing and network security(14/8/15)</li> </ul>	<p>Sudharshan Iyengar,Punjab</p> <p>Yousuf Hyder,MIT, Manipal</p>
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### Statistics

<ul style="list-style-type: none"> <li>Opportunities on statistics (19/1/15)</li> <li>E-Sources (18/8/2015).</li> <li>Survey research (14/7/2015)</li> </ul>	<p>Dr. Asha Kamath, Associate Professor, Community Medicine Department, Manipal.</p> <p>Dr. Ganesh Bhat, Associate Professor, Department of Commerce, St. Mary's college, Shirva</p> <p>Dr. Vasudeva Guddattu, Associate Professor, Department of Statistics, Manipal.</p>
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### Commerce and Mgt

<ul style="list-style-type: none"> <li>Carrier Guidance (26/8/2011)</li> <li>Personality development (13/1/2012)</li> <li>Mobile banking (22/12.2011)</li> <li>Career opportunities in insurance sector (19/21/2012).</li> <li>Capital marketing.</li> </ul>	<p>Sudeer. M, KSHIOM, Nitte</p> <p>Amarnath Rao, Druva college of Management, Hydrabad.</p> <p>Venugopal. V. Syndicate Bank</p> <p>Michael Cleophas D'silva Associate Regional Manager of Reliance life Insurance camp Ltd.</p> <p>Ashok Kamath, Member of BSE</p>
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#### 3.7.5 How many of the linkages/ collaborations have actually resulted in MOUs and agreements?

List out the activities and beneficiary cite examples (if any) of the established linkages that enhanced and/or facilitated

- Curriculum development/enrichment
- Internship/ on the job Training
- Summer Placement
- Faculty exchange and professional development
- Research
- Consultancy

- g) Extension
- h) Publication
- i) Student Placement
- j) Twining Programme
- k) Introduction to new courses
- l) Student exchange
- m) Any other

#### **b) Internship/Job training**

There is no formal MOUs & agreements with respects to internship /job training. But the following number of students had been selected for job internships in different firms through Campus selections /interviews

<b>Name of the firm/ Industry</b>	<b>Number of Students (2011-15)</b>
1. Northern Trust Bank	28
2. Anu Solar Power Ltd.	10
3. Wipro Wista	23
4. Infosys BPO	42
5. TCS (Open Ignite)	38
6. IBM (BPO)	04
7. Get it Info & PCI	17
8. Bajaj capital	03
9. Tech Mahindra	02

#### **Research**

Five minor research projects have been submitted to University Grants Commission during the assessment year. Six minor research projects are ongoing and fifteen new minor research project proposals have been sent during the academic year 2015-16 to University Grants Commission.

#### **3.7.6 Details on systematic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations. Any other relevant information regarding research, consultancy and extension which the college would like to include.**

- The College plans to establish linkages and collaborations with external bodies, industries and research institutions to enhance research, consultancy and extension work.
- The college motivates the faculty & students in planning and implementing research activities.
- The college has MOU with Poornaprajna Institute of Scientific Research, Bengaluru, which has benefitted our science students to cultivate interest in basic research by attending winter and summer camp every year.

- The college has direct interaction with community of Matpady Village and conducts various activities.
- The Department of History is in collaboration with Department of Archaeology and Museum, Govt. of Karnataka. Research scholars can also avail the facility from Rastrakavi Govinda Pai Research Centre, Udupi.
- The Department of Physics is in collaboration with Poornaprajna Institute of Scientific Research Bengaluru. Research scholars can also avail the benefits from Nuclear Science Centre, New Delhi, Inter- University Centre for Astronomy & Astrophysics, Pune and Microton Centre, Mangaluru University.

## **CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES.**

### **4.1 Physical Facilities :**

#### **4.1.1. What is the policy of the institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?**

The College has a positive approach of providing suitable infrastructural facilities to facilitate effective teaching and learning. It has adequate infrastructure to provide a good academic environment. The Management takes timely action to provide new infrastructural facilities and to upgrade the existing ones to ensure academic excellence. The College has made it a policy to have the infrastructural facilities in place before considering introduction of the new courses. The management keenly monitors not only the infrastructural requirements but also their optimal use to different stake holders.

The College firmly believes in the correlation between quality education and infrastructural facilities. Hence, it makes the best use of the available infrastructure providing advanced equipment and better amenities according to requirements.

Infrastructural needs of the students are analysed through feedback from students on a regular time frame. There is also a suggestion box in which the students drop their suggestions. Teachers also give suggestions in the staff meetings; thereby the management gives representation to all stake holders and considers their opinion before undertaking any major project. As per the suggestions of the NAAC peer team that visited the college during the first cycle of accreditation in August 2004, Poornaprajna Institute of Management (MBA) was constituted. From the academic year 2015-16, post graduation courses in M. Com and M.Sc in Mathematics have been started to cater to the needs of students of the region.

The College has an eco-friendly campus situated at the centre of the city, yet free from vehicular disturbances. The students, staff and the management are keen on keeping the campus clean and green. The lush green campus reflects the academic mood of the institution.

#### **4.1.2 Details of the facilities available for**

**A) Curricular and co-curricular activities-** The College, with a campus area of 6.49 acres and has a built up area of 6600 sq. meters, with well furnished classrooms to impart quality education. The following infrastructural facilities reflect the policy adopted by the management to ensure quality education:

- Well furnished and ventilated classrooms
- Information and Communication Technology enabled learning spaces
- Well equipped, echo proof and furnished main auditorium used for major conferences and cultural programmes with the seating capacity of 1200
- Well equipped, echo proof mini auditorium with a seating capacity of 200 for regular programmes and ICT based classes
- Well furnished mini auditorium with the seating capacity of 250

- College has wide corridors of more than 2 meters and broad stair cases at two ends
- 10 spacious and well-equipped laboratories for the science streams:
  - 2 for Physics
  - 3 for Chemistry
  - 2 for Botany
  - 2 for Computer science and
  - 1 for Zoology
- Four of the above mentioned laboratories are with LCD facilities
- Well furnished ladies hostel which can accommodate 112 students
- Well furnished men's hostel which can accommodate 32 students
- Well equipped, furnished and partially computerised library with provision for internet browsing, reference section and separate reading rooms for men and women students
- Hygienically maintained canteen which can cater to 110 students at a time, and provide food at reasonable rates
- History museum
- Zoology museum
- Botany museum
- Conveniently situated administrative office
- Centrally situated Principal's chamber
- Air conditioned audio visual hall
- Well equipped classroom for English language teaching with audio equipment
- Well furnished conference hall
- Independent PG block with departments and classrooms
- Independent departments with departmental library, laptop, desktop, printer and internet facilities
- Furnished, spacious and ventilated 2 ladies rooms with attached wash rooms
- LCD enabled 4 classrooms
- CC camera surveillance system
- Power generators of 70 KVA, 20 KVA and two of 25KVA
- Separate parking space for students and staff
- Purified and cooled drinking water facility
- Coin phone facility at the canteen and hostels
- 6 fire extinguishers in the science laboratories
- 3 vacuum cleaners
- Open air theatre for cultural shows and outdoor performances
- Independent Post Graduation block
- The infrastructural facilities of the sister institutes such as Evening College, Poornaprajna P U College and Poornaprajna Institute of Management are also made good use of when required

**B) Extracurricular activities:**

- Well maintained spacious ground which has provision for volleyball, kabaddi, throw ball, badminton, football, handball and basketball
- Indoor stadium which includes badminton, table tennis, carom and chess
- Well equipped multi gym with modern equipment
- Well furnished NCC rooms for army and naval wing
- Well furnished NSS room with tools and vessels

**BUILDING AND CLASS ROOM DESCRIPTIONS****A. OLD BLOCK**

SL NO	ROOM NO	DIMENSIONS [in Feet]	SPECIFICATIONS
1	1	30X24X14	Ladies room
2	2	30X24X14	Ladies room
3	3	16X24X14	Conference room
4	3A	16X24X14	Statistics Lab
5	4	32X24X14	Staff room (History, Statistics, Sociology & Political Science)
6	5	15X24X10	Staff room(Economics)
7	6	15X24X10	Staff room(Mathematics & Sanskrit)
8	7	50X24X14	Physics laboratory I
9	7A	15X24X14	Crystal laboratory
10	8	30X24X14	Class room
11	9	30X24X14	Class room
12	10	50X24X14	Physics laboratory II
13	10A	15X24X14	Physics Dark room
14	11	15X24X10	Staff room(Physics)
15	12	40X24X14	Class room
16	13	24X24X14	Staff room (Commerce & Management) II
17	14	20X24X14	Staff room(Zoology)
18	15	52X24X14	Class room
19	16	50X24X14	Zoology laboratory
20	17	20X24X14	Zoology museum
21	17A	15X08X07	Vermi-bin
22	18	30X24X14	Class room
23	19	30X24X14	Class room
24	20	30X24X14	Class room
25	21	20X24X14	Principal's Office
26	22	36X28X14	College Office
27	22A	12X28X14	Record room
28	22B	10X28X14	Store room
29	23	16X24X14	Staff room (Commerce & Management) I
30	24	30X24X14	Class room
31	25	30X24X10	Class room

32	26	30X24X10	Class room
33	27	25X24X14	Physical Chemistry laboratory
34	28	40X24X14	Seminar room
35	29	50X24X14	Chemistry laboratory I
36	29A	12X20X14	Chemistry store room I
37	30	12X20X14	Chemistry store room II
38	31	50X24X14	Chemistry laboratory II
39	31A	12X20X14	Chemistry balance room
40	31B	12X20X14	Chemistry Preparation room
41	32	40X24X14	Class room
42	33	30X24X14	Class room
43	34	30X24X14	Class room
44	35	30X24X14	Class room
45	36	30X24X14	Class room
46	37	16X24X14	Class room
47	38	50X24X14	Admar Mutt Education Council Office
48	39	16X24X14	Class room
49	40	30X24X14	Class room
50	41	30X24X14	Class room
51	42	30X24X14	Class room
52	43	30X24X14	Class room
53	44	40X24X14	Class room
54	45	15X24X14	Staff room (Botany)
55	46	50X24X14	Botany laboratory I
56	46A	15X24X14	Botany store room
57	46B	25X24X14	Botany museum
58	47	10X24X14	Botany Research laboratory
59	48	18X24X14	English Language room
60	48A	50X24X14	Botany laboratory II
61	49	12X24X14	Staff room (English)
62	54	30X24X14	Class room
63	55	30X24X14	Class room
64	57	20X24X14	Staff room (Hindi & Kannada)
65	57A	12X10X14	Kannada Departmental Library
66	57B	12X10X14	Hindi Departmental Library
67	58	40X24X14	Class room/ OHP room
68	59	70X24X14	Mini Auditorium
69	61	24X24X14	Staff room (Chemistry)
70	62	48X24X14	Computer Laboratory
71	62A	19X10X14	Inverter Room
72	63	18X24X14	Staff room (Computer Science)
73	64	30X34X14	Computer hardware Laboratory
74	65	24X24X14	Class room



**B. LIBRARY**

SL.NO	ROOM NO	DIMENSION [in Feet]	SPECIFICATION
1	L1	50X 24X14	Reading room
2	L2	75X50X14	Reading room
3	L3	9X36X14	Reference section for Staff
4	L4	15X15X14	Librarian's Office
5	L5	15X15X14	Store room
6	L6	50X24X14	Audio visual hall
7	L7	75X14X14	Books storage
8	L8	75X09X14	Reference section for Students
9	L9	19X23X14	Internet Browsing room

**C. SPORTS COMPLEX**

SL.NO	ROOM NO	DIMENSION [in Feet]	SPECIFICATION
1	S1	10X9X14	Ladies' room
2	S2	10X9X14	Gents' room
3	S3	40X60	Shuttle court
4	S4	18X25X14	Table tennis/Carom (Girls)
5	S5	25X25X14	History museum
6	S6	15X25X14	NCC army coy.
7	S7	15X25X14	NCC naval sub unit
8	S8	19X25X14	Multi gym
9	S9	11X25X14	NSS unit
10	S10	20X25X14	Carom/chess
11	S11	10X25X14	Physical Director's office
12	S12	25X25X14	Table tennis/Carom (Boys)

**D. POST GRADUATION BLOCK**

SL. NO	ROOM NO	DIMENSION [in Feet]	SPECIFICATION
1	P1	10X14X14	Ladies' room
2	P2	24X35X14	Class room
3	P3	24X35X14	Class room
4	P4	8X12X14	Co-ordinator's chamber (M.Com)
5	P5	8X12X14	Staff room (M.Com)
6	P6	10X10X14	Boys' room
7	P7	24X35X14	Class room
8	P8	24X35X14	Class room
9	P9	16X12X14	Co-ordinator's chamber & Staff room (Mathematics)

**4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).**

The College has sufficient infrastructure and other learning facilities to promote efficiency in teaching and to keep pace with academic advancement and growth. The Management ensures adequate availability of infrastructure to meet the academic requirements, apart from that required for co-curricular & extra-curricular activities. The highlight of the policy of the management is to build infrastructure prior to the commencement of any course and make optimal use of available infrastructure of sister institutions in the campus.

**Master plan : Enclosed in Annexure - I**

**Amount spent on infrastructure in the last four years (in ₹)**

A	Building	1,76,89,719.00
B	Furniture	13,98,574.00
C	Equipment	39,73,644.00
D	Computers	18,00,779.00
E	Vehicles	8,563.00
F	Any other	2,18,062.00

		2011-12	2012-13	2013-14	2014-15
A	Building	2,40,996.00	25,18,666.00	73,48,922.00	49,06,155.00
B	Furniture	2,29,649.00	5,48,728.00	2,96,791.00	3,23,406.00
C	Equipment	15,58,965.00	7,38,300.00	1,32,240.00	15,44,139.00
D	Computers	84,700.00	3,17,240.00	96,608.00	13,02,231.00
E	Vehicles	4,248.00	4,315.00	-	-
F	Any other	2,18,062.00	66,623.00	-	-

- Apart from regular classes, the class rooms are also extended for conducting various public examinations like CET, KPSC, LIC, NCC, TET, ROTARY etc
- Audio Visual hall is used for conducting classes and seminars
- Computer lab is used by the Career Guidance and Counselling Cell for organising short term courses in Web designing
- The English department uses the audio equipped classroom to conduct certificate course in spoken English
- Two mini auditoriums are used for seminars, conferences, cultural programmes, EC & CC activities, Campus Interviews, PTA, Alumni, Students Council and Staff meetings
- College Play ground is also used by the Evening College, Pre-University College and MBA Institute for various outdoor activities, sports, games, training, NCC examinations and University level matches

- Indoor stadium facilities are extended to the inmates of hostels
- Indoor stadium facilities are extended to the Mangalore university sports persons
- The open air theatre is used for cultural events and outdoor performances
- The main auditorium is used for Talents Day, cultural programmes, Students' Union Day, College Day, seminars and conferences
- The main auditorium is also used by Poornaprajna Evening College, Poornaprajna P U College and Poornaprajna Institute of Management, the sister institutions in the campus
- The main auditorium is also lent to the public for organising cultural events and for community services
- IQAC room is used for closed door meetings such as of BOE/BOS
- Departmental computers and internet facilities are also used by students
- College library facility is extended to the alumni and research scholars

**Future Plan:**

The College believes in vertical and horizontal expansion. Hence to ensure growth, the College plans to construct the following Infrastructural facilities:

- New science block at an estimated cost of ₹5crore ( proposal has been submitted to the UGC)
- Plans to add an extra floor to the ladies hostel
- Plans to add an extra floor to the men's hostel
- Digitalisation of library
- Construction of smart class rooms
- Starting new Post Graduate courses
- Construction of rest room for boys
- Up gradation of library with facilities such as eBooks, networking with other libraries and inter library lending
- Improvement of track and field facilities
- Renovation of Principal's chamber and office
- Expansion of Commerce & Management staff room

**4.1.4. How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?**

In the last five years, the college had only one student with major and 2 students with minor physical disabilities. The institution is sensitive and considerate to the needs of such students and has provided the most suitable learning environment to them. For the benefit of such students with locomotive disability, the class rooms are shifted to the ground floor to ensure better participation. Such students are also allowed to park their vehicles near the class room to ensure easy movement. Separate class rooms are provided to such students during examination. The academic advisors of such students take care of their academic needs. Library staff is instructed to give special care to them and library facility is extended to them

with consideration by lending books for the whole semester. During the examinations special attention is given to them by arranging their seats in the ground floor, also providing assistance (scribe) if he or she is eligible. Extra time is given to them under the provision of the University. There is a direct access to the corridor and classrooms from the road and hence ramps are not required.

#### 4.1.5 Give details on the residential facility and various provisions available within them:

- Hostel facility: the College provides separate hostels for men and women students within the college premises. Necessary arrangements have been made in the hostel to provide academically conducive, safe, secure, and economically affordable accommodation with homely ambience
- 120 students can be accommodated in the ladies hostel
- 33 students can reside in the men's hostel
- Free accommodation is made available for boys in Sri Krishna temple premises
- Spacious halls for recreational facility
- Hygienic kitchen and well furnished dining hall
- Safe and secured environment with 24 hours security and CC camera surveillance in both hostels
- Badminton court in the ladies hostel
- Hygienically maintained and adequate number of wash rooms
- 24 hour power supply with generator back up
- 24 hour water supply
- Purified drinking water facility
- Newspapers available in both hostels
- Solar water heating system
- Any time medical assistance is provided by Adarsha Multi Speciality hospital
- First aid kits available in both hostels
- Five coin booth telephone facility
- Access to computers with internet facility in library on all working days
- Hostel inmates have access to multi gym, indoor stadium, play ground and library after regular working hours

#### 4.1.6. What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

The College takes utmost care regarding health conditions of students. Provision is made for first aid and medical care in the college premises:

- Medical facilities are provided in association with Adarsha Multi Speciality Hospital, Udupi. (MOU with Adarsha hospital, Udupi)
- Free and compulsory medical check up for all the students once a year

- Medical facility provided with nominal charges
- Transportation facility provided to sick students
- First aid kits available in the sports room and ladies room
- Health and Hygiene awareness programmes and Yoga classes conducted regularly
- Maternity leave with pay facility available to staff members

4.1.7 Give the detail of the common facilities available on the campus spaces for special units like IQAC, Grievance redressal unit, women's cell, counselling and career guidance, placement unit, health centre, canteen, recreational spaces for staff and students, safe drinking water facility, auditorium etc.

The College has a comprehensive policy to accommodate peripheral services with ample provisions. IQAC, Grievance redressal unit, Women's cell, Counselling and Career Guidance, Placement unit, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium etc are available in the College.

- Separate space provided in the college campus for IQAC with computer and internet facility
- Grievance redressal unit, headed by the Principal
- Anti Women Harassment cell functions along with ladies forum
- Career Guidance and Counselling cell takes care of campus placements
- SC/ST Counselling Cell
- Human Rights Cell
- Spacious and well furnished canteen facility at affordable prices provided in the campus
- Free multi gym facility with modern equipment
- Indoor and outdoor games for staff and students
- Safe drinking water facility provided with 5 water coolers in the college premises
- Water purifiers installed in some departments for staff and students
- Well equipped, echo proof and furnished main auditorium with 24 hours power back up
- Fully air conditioned Audio Visual Hall
- Well furnished and well equipped two mini auditoriums
- Furnished and air conditioned conference room
- Open Air Theatre for outdoor cultural programmes

#### **LIBRARY AS A LEARNING RESOURCE :**

4.2.1 Does the library have an advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library student/ user friendly?

The College has a spacious library with a good collection of books on varied disciplines. The library has the proud privilege of catering to the needs of researchers and litterateurs of the region. It has a good ambience and a rich collection of books. It is distinguished for its wide reach and innovative service. The library has an advisory committee comprising three members, Principal is the head of the committee and the following are the members-

Mrs.Geetha	Librarian
Prof. Sathyanarayana.B	Head, Department of Commerce and Management.
Smt. Ranjani	Typist cum clerk

The committee frames rules and regulations for the smooth functioning of the library. The library performs the following functions in order to provide quality service:

- Recommends the purchase of the books at the beginning of the academic year
- Separate seating arrangements for men and women students
- Introduced Bar coding system
- Internet facility to students at nominal charges
- Free internet facility to faculty
- Reference service to research scholars and alumni
- Separate newspaper/Magazine reading section for students
- Display of new arrivals
- Unlimited lending of books for faculty

#### 4.2.2 Provide the details of the following:

SL. NO	DETAILS	REMARKS
1	Total area of the library	7,620 sq ft
2	Total seating capacity	186
3	Working hours - Monday to Friday Saturday	9.00 am-5.15 pm 9.00 am -1 pm

#### Layout of the library:

- Separate reading spaces for men and women students with comfortable seating arrangements
- Separate internet browsing area
- Exclusive reference section
- Open access section for competitive examinations
- Reading room for staff
- Separate stack rooms
- Separate section for Post Graduate centre
- Periodical, magazine and newspaper section
- Circulation and support area
- Display of new arrivals

#### 4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resource during the last four years.

The library advisory committee headed by the Principal allots funds to each department on the basis of its availability. The heads of the departments, in consultation with members submit the list of books and number of copies as per the requirements of staff members and students, collected through feedback report. The committee makes necessary arrangements for the timely procurement of the same.

Amount spent on procuring new books, Journals and E-resources in the last four years

Years	2011-12		2012-13		2013-14		2014-15	
Library holdings	Number	Total cost in ₹	Number	Total cost in ₹	Number	Total cost in ₹	Number	Total cost in ₹
Text books	47,561	28,78,349.18	48,314	29,65,612.18	49,660	3,18,622.18	51,408	3,519,532.18
Reference books	2,647	1,31,941.00	2,703	1,41,784.00	2,824	1,79,536.00	2,026	2,10,861.00
Journals /periodicals	105	6,06,559.00	109	78,245.51	104	86,067.00	100	94,490.75
E-resources	51,000	50,000.00	-	-	-	-	-	-
Any other (specify)CD	112	-	-	-	-	-	-	-

4.2.4. Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

SL. NO	DETAILS	COMMENT(IF ANY)
1	OPAC	Yes
2	Total number of printers for public access	Nil
3	Federated searching tools to search articles in multiple databases	No
4	Library website	Link included in college website
5	In-house remote access to e-publications	No
6	Library automation	Partial
7	Total number of computers for public access	8
8	Participation in resource sharing networks/consortia (like Infflibnet)	Yes
9	Internet band width	5mbps

4.2.5 Provide the details on the following items

1	Average number of walk-ins	250
2	Average number of books issued/returned	150
3	Ratio of library books to students enrolled	45:1
4	Average number of books added during last three years	4297
5	Average number of login to OPAC	150
6	Average number of login to e-resource	Not Available
7	Average number of e-resource downloaded /printed	NO
8	Number of information literacy training organized	*Annually
9	Details of “weeding out” of books and other materials	**

\*Information Literacy training: At the beginning of every academic year, the new comers are provided with in-house orientation on the use of various facilities available in the library. Students are made aware of the availability of books, journals, internet, and other facilities in the library. They are briefed about the procedures, rules and regulations to be followed in the library from time to time.



\*\*The weeding out of books and other materials is carried out whenever required in consultation with the Principal, the Committee and the Heads of the departments.

#### 4.2.6 Give the details of the specialized services provided by the library

1	Manuscripts	NO
2	Reference	YES
3	Reprography	NO
4	ILL(Inter Library Loan Service)	NO
5	Information deployment and notification	YES
6	Download	YES
7	Printing	NO
8	Reading list/ Bibliography compilation	YES
9	In –house /remote access to e-resources	NO
10	User orientation awareness	YES
11	Assistance in searching database	YES
12	INFLIBNET/IUC facilities	YES

#### 4.2.7 Enumerate the support provided by the library staff to the students and teachers of the college.

Library staff extends help to students and teachers in-

- Finding, locating and issuing of the books
- Displaying new arrivals to the library in the display rack
- Compiling subject wise and year-wise question papers of the university examinations
- Displaying news clippings carrying interesting facts
- Documenting the events and activities of the college which have appeared in the newspapers
- Issuing journals, magazines and periodicals to both staff and students as per their needs

#### 4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

The college does not have visually challenged students as of now. As far as physically challenged students are concerned, library staff is sensitive to their needs by providing them with an attendant. Vehicular approach to the library is permitted for them. The staff extends all services and helps in locating and issuing the books. Books are issued to them under the special encouragement scheme for the whole semester. They are also given priority when issuing books.

#### 4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

IQAC collects feedback about the library in its campus experience survey. The suggestions thus received are considered. The library has a suggestion box. In addition to this, students can approach the Librarian/Principal/HODs with suggestions for improvement.

The feedback is analysed in the committee meetings and suitable corrective measures are introduced to upgrade the library services and to make it more student-friendly.

As per the requests from students, the book-issue timings are made convenient to students. Taking student feedback into consideration, the reference section was expanded.

### IT Infrastructure :

#### 4.3.1 Give details on the computing facility available (hardware and software) at the institution.

- Number of computers with Configuration (provide actual number with exact configuration of each available system)

Sl. No	Department	Total No	Configuration	With Internet	For Students
1	Library	16 systems 1 printer 2 scanners	Microsoft Windows XP-5 Microsoft Windows 7-12 Microsoft Windows 8.1-1 I3-1, Dual core-17 Processor 2.80 GHz, 2.90 GHz, 3.50 Ghz-1 1.80 GHz, 2.70 GHz, 3.10 GHz, 3.20 GHz-2, 2.50 GHz-3, 2.60 GHz-4, RAM 1GB-6 2GB-11, 4GB-1, HDD, 40GB-1 160GB-2, 320GB-3, 500GB-12	16	11
2	Office	10 systems 3 printers 2 scanner 1 Reprography machine	Microsoft Windows 8.1-9 Server-1, Processor, I3-3.50 GHz-8, Dual core-2.60GHz-1, Xeon-3.10 GHz-1, RAM, 2GB-1, 4GB-9, HDD, 500GB-10	10	--
3	Principal Office	1 system  1 laptop  1 printer 1 scanner	Microsoft Windows 8.1 Dual core-2.60GHz RAM 2GB HDD 500GB  Microsoft Windows 8.1 I3-1.70GHz RAM 4GB HDD 500GB	1  1	--  --
4	Commerce & Management	2 systems  2 laptops  1 printer	Microsoft Windows 8.1 Dual core-2.80GHz RAM 2GB HDD 500GB  Microsoft Windows 8.1 Dual core -2.30GHz RAM 2GB HDD 500GB	2  2	2  2

5	History, Political science and Sociology	1 System  1 Laptop 1 Printer 1 Digital Camera	Microsoft Windows 8.1 Dual core-2.80GHz RAM 2GB, HDD 500GB Microsoft Windows 8.1 Dual core -2.30GHz RAM 2GB HDD 500GB	1  1	1  1
6	Economics	1 system  1 laptop 1 printer	Microsoft Windows 8.1 Dual core-2.80GHz RAM 2GB HDD 500GB Microsoft Windows 8.1 Dual core -2.30GHz, RAM 2GB HDD 260GB	1  1	1  1
7	Kannada & Hindi	2 System  1 Laptop 1 printer 1 digital camera	Microsoft Windows 8.1-2 Processor, I3-3.50GHz-1 Dual core-3.00GHz-1 RAM-2GB-1, 4GB-1 HDD-500GB-2 Microsoft Windows 8.1 Dual core -2.30GHz RAM 2GB HDD 260GB	2  1	2  1
8	Sanskrit & Maths	2 systems  1 laptop  1 External hard disk 1 printer 1 scanner	Microsoft Windows 8.1, Processor, I3-3.50GHz-1, Dual core-2.70GHz -1, RAM 2GB-1, 4GB-1, HDD Microsoft Windows 8.1 Dual core -2.30GHz RAM 2GB, HDD 260GB 500GB-2, External Hard Disc	2  1	2  1
9	Zoology	1 system  1 laptop 1 printer 1 scanner 1 digital camera	Microsoft Windows 8.1, Dual core-2.70GHz, RAM 2GB, HDD 500GB Microsoft Windows 8.1 Dual core -2.00GHz RAM 2GB HDD 160GB	1  1	1  1`
10	Physics	2 systems	Microsoft Windows 7-1 Microsoft Windows 8.1-1 Processor Pentium 4-1.80GHz-1 Dual core-2.70GHz -1 RAM-2GB-1, 1GB-1 HDD-500GB-1, 160GB-1	2	2

		1 laptop 1 printer	Microsoft Windows 8.1 Dual core -2.00GHz RAM 2GB HDD 160GB	1	1
11	Statistics	1 system 1 laptop 1 printer	Microsoft Windows 7 Pentium 4- 2.40GHz, RAM 1GB, HDD 40GB Microsoft Windows XP Dual core -2.00GHz RAM 2GB HDD 160GB	1 1	1 1
12	Chemistry	1 system 2 laptops 1 printer	Microsoft Windows 8.1 Dual core-3.07GHz RAM 2GB HDD 500GB Microsoft Windows 8.1 Dual core -2.30GHz RAM 2GB HDD 500GB	1 2	1 2
13	Career Guidance & counseling Cell	1 system 1 laptop	Microsoft Windows 8.1 Dual core-3.07GHz, RAM 2GB, HDD 500GB, Microsoft Windows 7, Dual core -2.00GHz, RAM 2GB, HDD 160GB	1 1	1 1
14	English	1 system 1 laptop 1 printer	Microsoft Windows 8.1, Dual core-3.07GHz, RAM 2GB, HDD 500GB Microsoft Windows 7 Dual core -2.00GHz RAM 2GB HDD 160GB	1 1	1 1
15.	Botany	1 system 1 laptop 1 printer 1 digital camera	Microsoft Windows 8.1 Dual core-3.07GHz RAM 2GB, HDD 500GB Microsoft Windows 7 Dual core -2.00GHz RAM 2GB, HDD 160GB	1 1	1 1
16	Audio- Visual Hall	1 system 1 printer 1 scanner	Microsoft Windows 8.1 Dual core-3.07GHz, RAM 2GB HDD 500GB	1	1
17	Computer Science	27 Systems 1 Laptop	I3-2 2.66 GHZ 2.00 GHZ Dual core-24 2.90 GHZ RAM, 256MB-2 2.00GHZ 772MB-1 2.66 GHZ 1GB-13 2.00 GHZ 1.99 GHZ 2GB-8 2.66 GHZ 4GB-2 2.90 GHZ, HDD 8GB-10, 150GB-14, 500GB-2 External Hard Disc Microsoft Windows 7	2	26

		3 printers 1 scanner	Dual core -2.00GHz RAM 2GB HDD 160GB	1	1
18	Physical Education	1 System  1 printer	Microsoft Windows 8.1 Dual core-3.07GHz RAM 2GB HDD 500GB	1	1

- Computer – student ratio: 1:20 (70:1403)
- Stand alone facility: Yes, all computers are provided with uninterrupted power backup
- LAN facility: Yes, 10 computers in the College Office and 25 computers in the computer science dept are connected with LAN facility
- Wi-Fi facility: Yes, All 16 Laptops have Wi-Fi facility
- Licensed software: All computers and laptops have licensed operating systems  
Software EASYLIB installed at Library  
Software ROBO VIDYA installed in College Office
- Number of nodes/Computers with Internet facility- 47
- 10 Micro processor kits and 1 modem in the computer science department

#### 4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off campus.

##### For faculty:

Departments are provided with 45 computers and 15 laptops with internet facility. Staff members can make use of this facility for their academic requirements. They are also allowed to use laptops off the campus while attending seminars, workshops and conferences. Computers and laptops are regularly upgraded to suit the requirements.

##### For students:

There is separate section in the library for internet users. The computers in the departments with internet facility can also be used by students for their academic purposes. Departmental laptops are also made available for students on request.

#### 4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The institution has taken measures for deploying and upgrading the IT infrastructure and associated facilities. All the Departments have access to computers with internet facility and have laptops. Digital library is on the agenda. LCD projectors are installed in four science laboratories, four classrooms and two seminar halls. These facilities are available for staff members and students to conduct ICT based classes and students' presentations, seminars etc. As and when the requirement for upgrading the IT infrastructure arises, the management provides these facilities. As per the university guidelines the college is planning to install networking with, e-Library, students' progress and students' attendance College has 2 interacting LCDs. College has a plan to:

- Increase the number of systems and upgrade the existing
- Maintain all systems by a professional service provider
- Providing uninterrupted power back up with Solar Power Generators

4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years).

The college allocates fund for the procurement, up-gradation, deployment and maintenance of computers and accessories. The college spends on software up-gradation, installing anti-virus software etc. Following table shows the amount spent during the last four years:

Sl. No.	Year	Amount spent on computers (in ₹)	Amount spent on Computer accessories [printers & scanners] (in ₹)	Amount spent on Computer Repair & Maintenance(in ₹)
1	2011-12	84,700.00	14,133.00	11,686.00
2	2012-13	3,17,240.00	-	1,00,118.00
3	2013-14	86,251.00	10,357.00	69,424.00
4	2014-15	12,85,622.00	16,609.00	80,450.00

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer – aided teaching/ learning materials by its staff and students?

Staff members are motivated to use IT infrastructures to deliver lectures and to conduct seminars. Students are encouraged to use ICT resources for submitting their projects, presentations, research proposals etc. Students appearing for competitive examinations like JAM, CAT, KVPY etc are allowed to use computers, laptops and internet facilities in the college.

- 10 LCD projectors and 16 Laptops are provided to different departments as teaching aids
- All the staff members have access to internet facility in their departments and library
- Students are given free access to internet in the department and at a nominal charge in the library
- Audio-visual facility in the Audio Visual hall is used extensively by both staff and students for online class room/teaching, PowerPoint presentations and video presentations
- Collection of CDs on National Geography is available
- Staff members are allowed to use computers, laptops and internet facility for applying and preparing for KSET and NET examinations
- Students and staff members are given free hand to use ICT for the preparation of research papers, surveys, presentations etc in teaching and learning processes
- Films on English novels and dramas prescribed for study
- Soft copies of textbooks are available for students and staff
- Videos on demonstrations held in laboratories and speeches made by scientists are screened
- College activities are immediately projected and promptly published in the media by using ICT facilities

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching – learning resources, independent learning, ICT enabled classrooms/ learning spaces etc.) by the institution place the student at the centre of the teaching - learning process and render the role of a facilitator for the teacher.

The institution believes that the student is the centre of the teaching learning process. It is more so with the revolutionary changes we notice in Information Technology. Keeping this in view the college motivates teachers to undergo training in computer aided teaching skills so as to help the students to enhance the interpersonal skills.

- Most of the students are from a rural background and not exposed to computers. Such students are assisted by the staff to use ICT facilities
- Students are motivated to use ICT to conduct surveys, analysis of surveys and to interview eminent personalities
- Students are encouraged and facilitated to do power point presentations, group assignments and participate in group discussions
- Students are encouraged to participate in inter- collegiate competitions, seminars and model making by using ICT
- A one- day workshop was organised by the college to train the staff about the use of E-resources
- Departments are provided with laptops, printers and computers with internet facility to enable them to conduct classes by using ICT
- 10 LCD projectors are available to facilitate computer aided teaching and to enrich the teaching learning experience

4.3.7. Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

The college is yet to avail National Knowledge Network connectivity. The college has access to INFLIBNET and staff members are encouraged to avail this facility.

#### **4.4 Maintenance of Campus Facilities**

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

The college ensures optimal utilisation of funds allocated for maintenance of infrastructure by holding regular meetings. The Principal, in association with Heads of the Departments, prepares the plans and monitors the projects to maintain the infrastructural facilities. In the staff meeting, Heads of the Departments submit proposals as per their requirements. Such requirements of equipment, furniture, laboratory apparatus etc are assessed by the Principal and the budget is allocated accordingly. The Management, on the recommendations of the Principal, allocates the necessary fund for maintaining these facilities.



The institution takes utmost care to maintenance its buildings, furniture, equipment and computers. Periodical painting of the college buildings, replacement of worn out furniture and equipment, replacement of worn out computers is done by the institution and a considerable amount of money is invested for this purpose.

**Amount spent in the last four years (in ₹)**

A	Building	1,76,89,719.00
B	Furniture	13,98,574.00
C	Equipment	39,73,644.00
D	Computers	18,00,779.00
E	Vehicles	8,563.00
F	Any other	2,18,062.00

		2011-12	2012-13	2013-14	2014-15
A	Building	2,40,996.00	25,18,666.00	73,48,922.00	49,06,155.00
B	Furniture	2,29,649.00	5,48,728.00	2,96,791.00	3,23,406.00
C	Equipment	15,58,965.00	7,38,300.00	1,32,240.00	15,44,139.00
D	Computers	84,700.00	3,17,240.00	96,608.00	13,02,231.00
E	Vehicles	4,248.00	4,315.00	-	-
F	Any other	2,18,062.00	66,623.00	-	-

- a. **Building:** The College has constructed a new building to house M.Com and M.Sc. Mathematics courses. The Ladies hostel has been expanded to provide accommodation for more students. The reading room in the library has been expanded to provide better facility to students.

Year	Purpose	Amount Spent(in ₹)
2011-12	Fixing inter-locking tiles in front of the ladies room & physics dept	73,000.00
	Civil works like generator shed, library, Botany dept and Sports dept	1,67,996.00
	Procuring multi gym equipment	2,50,000.00
2012-13	Construct ladies hostel	15,41,280.00
	Procuring multi gym equipment	2,50,000.00
	Civil work near Zoology lab	78,975.00
	Aluminum grills fixing	25,881.00
	Extending library reading room	8,21,648.00
	Ladies hostel	50,882.00
2013-14	Ladies hostel construction	66,90,001.00
	Fixing inter lock at parking area	1,40,326.00
	Renovation work at Chemistry lab	1,44,222.00
	Civil work at Computer Lab	52,766.00
	Construction of washroom for boy students	3,21,607.00
2014-15	Construction work at library	80,796.00
	Construction of PG Block	75,00,339.00

- b. **Furniture:** Regular inspection of all furniture in classrooms is conducted and repairs are undertaken. The college maintains a complete stock inventory of benches, tables, chairs etc in its premises which is checked regularly. New furniture and other requirements are procured for the departments and laboratories as and when the need arises.
- c. **Equipment:** College conducts regular inspection and maintenance of all electrical equipment. Comprehensive list of various equipment like electric fixtures, fans, lights etc are maintained by the full time campus electrician. Complaint books are maintained and defects are rectified at frequent intervals. Under the UGC/department budgets special allocation is made for the same. Minor repairs in the laboratories are taken care of by the laboratory staff.
- d. **Computers:** The computers and laptops in the departments and computer laboratories are maintained by an onsite service engineer deputed by the service provider.

#### 4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

Major repairs are undertaken by technicians. Minor repairs are attended to by full time lab assistants. The college also has a full time electrician.

- The institution has Annual Maintenance Contract (AMC) for facilities/equipment like Computing & Networking facilities, Electrical appliances/units, Water purifiers, CCTVs, Projectors and air conditioners
- Regular audit of the infrastructure is carried out by the supporting staff
- In addition, architects and professionals having expertise in the area of infrastructure are invited for an overall review which is carried out through a structural audit
- Orientation given to laboratory assistants to handle repairs and maintenance of the laboratory equipment
- Department of computer science takes the responsibility of maintaining the computers and laptops of the college
- 3 vacuum cleaners- one each in library, Computer Science and Zoology department are in regular service
- The campus manager of USAMEC Udupi branch, the sponsor of the college, helps the Principal in maintaining the college premises, supervises the repairs and new constructions
- Annual stock verification of all equipment including laboratories is done by a committee appointed by the Principal
- Annual stock verification of Laboratory equipment/apparatus is done by the HODs concerned
- Stock verification of library, sports room and college office is done every year
- Stock verification of NSS equipment and utensils is done annually
- The worn out laboratory equipment is replaced every year

The college has security guards who work 24X7. There are 20 closed circuit cameras which ensure surveillance to the college property.

#### 4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

At the beginning of every semester the concerned HODs and staff members along with laboratory assistants examine the condition of laboratory equipment. Instruments are checked and maintained regularly by faculty and laboratory assistants. Mid-term and term end inspection of equipment is carried out by the HOD concerned and the Principal is informed about the status of the same. Equipment is checked periodically and necessary overhaul/calibration is carried out by laboratory assistants.

#### 4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

- Laboratories are well equipped with stabilizer and UPS to prevent voltage fluctuations and power failure. The college has a regular inspection of sensitive electrical equipment and it ensures least probability of any damage due to voltage fluctuations
- Electrical generators are used during the laboratory hours and longer duration of power failures
- Four Air conditioners in the computer lab protect computers from moisture and dust
- Separate power generator is installed for science laboratories to ensure uninterrupted power supply

Recently the college has been revamped with:

- Digital balance in place of chemical balance
- Digital Electrical Panel
- Digital Meters in place of Analogue Meters
- Water Coolers with modern filtration system
- Provision of LPG supply line in Chemistry laboratories

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

- The institution has installed comprehensive Library Information software EASYLIB to facilitate better access
- College plans to install optical fibre network
- Specific classrooms are allotted to different classes to avoid unnecessary mobility of students
- Separate notice boards are provided to individual departments/ associations to display their activities
- Wall magazines are provided wherein students can put up articles written by them
- Bar coding system is introduced in the Library.

**CRITERION V: STUDENT SUPPORT AND PROGRESSION****5.1 Student Mentoring and Support :**

5.1.1 Does the institution publish its updated prospectus/handbook annually? If yes, what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes, the college publishes its updated prospectus, calendar and hand book annually. Through these it provides information about its vision, mission, rules and regulations, details of teaching staff and supporting staff, courses offered, facilities available, admission procedure, fee structure, details of scholarships, college prayer, campus code of conduct, holiday details, leave proforma, placement cell, grievance redressal cell etc

Whatever published in the calendar and prospectus is very well established in the college. We are accountable to all the stakeholders – the Management, the students, the staff, parents, the public and Government. We maintain transparency in adhering to the rules and regulations

The college prospectus and calendar is uploaded in the college website [www.ppc.ac.in](http://www.ppc.ac.in) every year

5.1.2 Specify the type, number and amount of institutional scholarship/freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

During the last four years 1,504 students received a sum of Rs.48, 79,004

<b>DETAILS OF SCHOLARSHIPS GIVEN TO STUDENTS</b>									
Sl. No	Particulars	No. of students				Amount			
		11-12	12-13	13-14	14-15	11-12	12-13	13-14	14-15
1	SC/ST Scholarship	60	77	61	50	6,62,157	2,78,064	2,52,896	3,07,686
2	Group I EBL	40	10	21	0	13,700	3,000	44,100	0
3	Post Metric Scholarship	30	0	0	0	69,765	0	0	0
4	Sanskrit Scholarship	3	0	0	0	12,000	0	0	0
5	Sir C.V. Raman Scholarship	132	52	09	29	4,00,000	2,60,000	45,000	1,45,000
6	B.C.M. Incentives Scholarship	23	83	72	34	92,000	3,32,000	2,88,000	1,36,000
7	Karnataka Vijnana & Tantrajnaana Scholarship	3	5	06	04	15000	37,500	45,000	40,000
8	Alemari Jananga Scholarship	1	5	04	0	4,000	20,000	7,500	0

9	G.S.B. Scholarship	12	16	22	27	14,400	24,000	33,000	40,500
10	Sitaram Jindal Scholarship	24	15	09	17	91,600	52,200	28,800	60,400
11	B.C.M Post Metric scholarship	35	40	34	0	30,300	40,800	71,400	0
12	Sanchi Honnamma Scholarship	125	102	10	71	2,50,000	2,04,000	20,000	1,42,000
13	Language Scholarship (English)	7	0	0	0	3,500	0	0	0
14	P.P.C. P.T.A. SWF	14	0	0	0	1,000	0	0	0
15	Labour Welfare Scholarship	2	0	03	0	4,400	0	6,600	0
16	Directorate Minority Post Metric Scholarship	0	32	48	0	0	28,976	1,55,560	0
17	Shashirekha Harshni Foundation	0	01	0	0	0	4,000	0	0
18	Horanadu Temple Scholarship	0	9	0	0	0	4,200	0	0
19	Handicapped Scholarship	0	0	01	01	0	0	2,000	4,000
20	Minority Loan Scholarship	0	0	02	01	0	0	20,000	10,000
21	BCM Post Metric Scholarship (e-pass)	0	0	0	10	0	0	0	21,000
	<b>TOTAL</b>	<b>511</b>	<b>447</b>	<b>302</b>	<b>244</b>	<b>16,63,822</b>	<b>12,88,740</b>	<b>10,19,856</b>	<b>9,06,586</b>

Besides the above, the following scholarships are also made available to the students

- Kidiyoor Nagalaxmamma Scholarship
- S.K.D.B. Scholarship
- Parent Teacher Association Scholarship
- Inspire scholarship
- UGC sponsored remedial Coaching Scholarship
- Scholarship by the Management (on recommendation from the Principal at the time of admission)
- M.T.T.S. - financial assistance from National Board of Higher Mathematics.

**DETAILS OF FEE CONCESSION GIVEN TO STUDENTS**

Sl. No	Year	Category	Sanctioned amount in ₹	Number of Students benefitted
1	2011-12	SC-ST-OBC	1686+16309+11245=29,240	2+19+12=33
2	2012-13	Group –I, 2B, GM, 2A, Others	39480+76753=1,16,233	78
3	2013-14	Group –I, 2B, GM, 2A, Others	38080+59302=97,382	58
4	2014-15	Group –I, 2B, GM, 2A, Others	40016+88071+14162=1,42,249	17+60+7=84

Yes, all these were disbursed in time.

### 5.1.3 What percentage of students receives financial assistance from the State government, Central government and other National agencies?

The following table shows the percentage of students who received financial assistance from the State Government, Central Government and other National agencies:

Year	From State Govt.	From Central Govt.
2011-12	23.82%	0.15%
2012-13	27.79%	-
2013-14	27.88 %	0.31%
2014-15	19.22%	0.26%

Besides the above, the following scholarships are also made available to the students

**Inspire Scholarship**– 7 students received Inspire scholarship from 2011-15. Rs.80,000 each annually for 3 years out of which Rs 60,000 is given as scholarship and Rs 20,000 is given for pursuing research

**JNC – POCE:** 3 students received summer research scholarship for 3 years from 2011-15

**M.T.T.S.** – 8 students have attended M.T.T.S. training, which is financed by National Board for Higher Mathematics

- Young Talent Nurture Programme sponsored by ISRO

### 5.1.4 What are the specific support services/ Facilities available for- SC/ST/OBC/Economically weaker sections:

The college has extended the following support services to SC/ST/OBC and economically weaker sections.

- Reservation in Admission (as per Govt. order) is provided
- Seats reserved for various categories as follows:  
Scheduled caste -15%, Scheduled Tribes- 03%, Category 1- 04%, Category 2A-15%, Category 2 B- 04%, Category 3 A- 04%, Category 3B- 05%
- The college helps in availing freeships and scholarships

Details of Tuition fee and examination fee concession given for SC/ST/ OBC students:

	SC	ST	OBC
2011-12	48	27	Not yet received
2012-13	61	47	78
2013-14	65	58	58
2014-15	67	73	84

Table showing details of scholarships sanctioned to SC/ST/OBC students:

	SC/ST				OBC	
Year	No.of students	Fee Amount (Rs.)	Maintenance Amount (Rs.)	TOTAL (Rs.)	No. of students	Fee Amount (Rs.)
2011-12	60	88,517	5,73,640	<b>6,62,157</b>	56	1,49,815
2012-13	77	1,89,894	88,170	<b>2,78,064</b>	141	3,92,800
2013-14	61	1,70,396	82,500	<b>2,52,896</b>	110	3,89,300
2014-15	50	1,43,016	1,64,670	<b>3,07,686</b>	107	3,02,900

• **Details of books lent to SC/ST/OBC students:**

Year	Books
2011-12	758
2012-13	782
2013-14	789
2014-15	1188

• **Students with physical disabilities :**

For such students classes are conducted at a convenient place. They are given services like extra time during examination, special scholarships etc. **The President of the college managing committee has provided a specially designed tricycle to a student of B.A. (2012-15).** Special permission is given to parents to drop and pick their wards. Students can drive their specially designed vehicles till their classroom. Teaching process is made easier for students by making audio lectures available through CD's. Special assistance will be given during practicals in handling the equipment. Provision is given for scribe to write the examination

- **Overseas students:** There are no overseas students in the college.
- **Students to participate in various competitions National and International**

The college facilitates students to participate in various competitions. The following are the measures taken by the college:

- Identifying talents through talent show
- College encourages the students' participation in various to off campus competitions/ conferences by providing them TA/DA/Registration fees
- Staff accompanies students

- Provisions for making use of facilities in the college
- Providing training
- Re-tests are conducted
- Departmental computer, laptop Internet facilities are extended
- Providing external expert coaching, if necessary
- Allowing to use facilities like laptops, sports materials, musical instruments, camera, tape recorder, and chemicals
- Interaction with the achievers in different fields
- Allotting marks both for participation and winning prizes for 4 credits of EC and CC
- **Medical assistance to students: health centre, health insurance etc**
- **MOU with Adarsha super specialty hospital**
- Free medical check-up once in a year
- First aid medical facility extended to students who are in need, in case of emergency
- Immediate information conveyed to their parents
- Rest rooms available for such students
- Timely transportation of students to hospitals in such conditions
- Medical expense partly borne by the college in case of accident and if the student is hospitalized
- Yoga classes conducted
- Health camps organized for B.P., Diabetes and blood group identification
- Medical assistance by staff members
- **Organizing coaching classes for competitive exams:**
- Coaching classes organized for IEST,JAM,KVPY/NGPE conducted by IAPT and IBPS examinations
- Books and Magazines of competitive examinations made available in college library
- College has a career guidance cell which provides materials, books, guidelines and opportunities to interact with achievers
- Mock tests conducted
- Plan to arrange coaching classes for CPT and IPCC examinations
- **Skill development (Spoken English, Computer Literacy etc)**

Effort is made to inculcate awareness about Computer basics and its peripherals by the Department of Computer Science. It helps students to gain computer literacy

- Under different associations students are always encouraged to participate in seminars/workshops to gain expertise in the concerned subject



- Programmes on leadership, personality development & soft skills are conducted frequently by resource persons Prof. Jaikishan from Western Institute of Management, Dr. Ganesh Prasad from GFGC thenkanidyoer
- Group discussion held
- Practical demonstration carried out by students
- Model making by students
- Certificate courses conducted
- Quiz competitions held
- Seminars and PPT conducted
- Inter-collegiate competitions conducted
- Guidance given for writing articles in the college magazine
- Recognition and encouragement for special skills in painting, writing, singing through association activities
- Whenever National and State Level seminars/fests are held, students are given important responsibilities to enable them with specific organising skills
- **Support for “slow learners”**
  - Identifying them through aptitude test and internal exams
  - Remedial classes engaged
  - Regular coaching classes conducted
  - Tutorials, simplified version of books and reading materials are given and special tests are conducted
  - Revision of topics and practicals done
  - Personal counseling, academic counseling and individual attention given
  - Mentor system is followed to look into students’ progress. Each counselor is allotted a batch of about 30 students to monitor the progress of the allotted students
  - Scholarship for SC/ST students attending Remedial Classes (40 students availed scholarship of rs.3,000 each)
- **Exposure of students to other institution of higher learning/ corporate/ business house etc**
  - Industrial visits arranged
  - Summer Camps are arranged at Poornaprajna Institute of Scientific Research, Bengaluru
  - Visit to Museums, Biological Parks and Field study arranged
  - Students visit to nearby research institutes of Manipal University, Manipal.
  - Students visit Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) and Mathematics Training and Talent Search (MTTS) programme.
  - Students visit to Jawaharlal Nehru Planetarium, Bangalore
- **Publication of student magazines**

- Articles, short stories, poems, and essays etc., of students are published in the college annual “Prajna”
- Student articles, collections, rare works, and day to day activities are displayed on wall magazines.
- Subject related articles of students are also displayed on the notice boards of the respective departments
- Posters, charts, collage are exhibited during college day celebrations.

#### 5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills among the students and the impact of the efforts

In order to facilitate the entrepreneurial skills among students the college has undertaken the following measures:

- Organisation of career oriented sessions by Career Guidance Cell (mention the programme)
- Certificate courses like Vermitechnology, managerial skills, water and soil analysis, web designing, and nursery techniques in plant propagation are conducted
- Industrial visits organized by various departments
- Students visit to museum, fields of biological parts to gain information about practical implementations
- Students are trained to conduct outreach programmes
- **Impact of the above efforts:**
  - ❖ Many students have started their own business units after graduation
  - ❖ Better performance and in campus interviews high rate of selection.

#### 5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, quiz competition, debate and discussions, cultural activities etc

According to University rules, under the credit based semester system, 50 marks with one credit is gained through EC & CC in four semesters. Talents are identified during freshers’ day celebration at the beginning of the academic year. Opportunities are created in the college to exhibit the talents through various programmes like Students’ council day, Sports day, Talents’ day etc

- **Additional Academic support:**
  - ❖ As per our Vision and Mission during admission, we give additional weightage to the promising talents in sports and extracurricular activities
  - ❖ Special coaching classes organized
  - ❖ Flexibility in internal exams allowed(for achievers in sports CC EC activities)
  - ❖ Re-examinations is conducted
  - ❖ Marks are allotted for EC and CC
  - ❖ Providing well equipped auditorium for the practice and presentation of talents

- ❖ College provides TA and DA for participating in inter-collegiate competitions
- **Special dietary requirements:**
  - ❖ Healthy/nutritious food provided during practice
  - ❖ Sports uniforms and materials are supplied.
- **Any other**
  - ❖ Extra classes conducted to compensate for the loss during competitions
  - ❖ Achievers are honored during college day and special occasions
  - ❖ Students are assisted in availing special sports scholarships
  - ❖ Free Transportation or T/A made available for participating in inter-collegiate competitions and students are escorted by the faculty

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, ATE/CAT/GRE/TOFEL/GMAT/Central/State services, Defense, Civil services, etc. Support and guidance provided to students in preparing for UGC, CSIR, NET, SLET etc.

- Ours is an undergraduate college, and the college has started PG courses recently. college invite performers in UGC, CSIR examinations to interact with students and to encourage them to focus on these examinations
- The college provides career guidance to all students
- The career guidance cell guides students through experts on career opportunities in Banking, Insurance and civil services
- Career Guidance Cell organizes programmes relating to competitive examinations
- Training in civil service/competitive examinations provided
- General information of all competitive examinations provided
- Books on General Knowledge and Yearbooks made available in the college library

5.1.8 What type of counseling services are made available to students (Academic, Personal, Career, Psycho-Social etc)

**Following Counseling services are made available to students:**

- **Academic counseling:**
  - ❖ Counseling by HODs and senior lecturers at the time of admission about course selection
  - ❖ Staff counselors are allotted batches of about 30 students each. Twice a year parents are invited to discuss matters regarding academic performance, personal problems of their wards
  - ❖ Parents are encouraged to meet the Principal any time throughout the year

- **Personal counseling:**

The college has the following facilities for personal counseling:

- ❖ Need based one to one counseling

- ❖ Counseling by Students Welfare Officers and the Principal
- ❖ Teaches discuss with parents and direct them to psychiatrist/professional counselors (if necessary)
- ❖ Invite experts in the field to address students and parents
- **Career counseling:**
  - ❖ Career guidance cell takes care of related matters.
  - ❖ In every class, information is provided about career guidance
- **Psycho Social:**
  - ❖ Each and every matter of psycho social problem is personally handled by the Principal with the help of Deans
  - ❖ Anti-Women Harassment Cell and Human Right Cell look into the problems
  - ❖ SWOs take the overall responsibility of carrying out necessary action
  - ❖ In case of problems regarding psychological issues parents are informed and necessary steps are taken in consultation with psychiatrists/ professional counselors
  - ❖ Teachers are instructed to handle such students carefully
  - ❖ Time to time counseling is given regarding negative impact of social media

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If yes, detail on the services provided to help students identify job opportunities and prepare themselves for interview and percentage of students selected during campus interviews by different employers (List the employers and programs)

College has an active career guidance and counseling cell, with a staff in charge and student representative. The cell looks after all aspects of career guidance, through into activities regularly. The activities of the cell are:

- Regular classes for members of association regarding HRD programmes
- Conducting group discussion, mock interview, resume writing etc.
- Arranging guest lectures on career guidance
- Felicitating students to apply for various examinations
- Providing information's regarding appointments/higher studies/opportunities
- Lessoning to collaborate with pool campus recruitment drive.
- Arranging peer group discussion with students selected for jobs.
- Inviting alumni, to who have been selected through campus recruitment drive, to share their experience
- Providing job oriented training programmes

#### Details of activities of the cell for the last four years

##### 2011-12

- Conducted Vocational Training in Basic C-Programming and Web Designing
- Guiding and motivating students to take up projects

##### 2012-13:

- Vocational courses- Web designing and C-programming

- Tally course
- Workshop on self employment and its importance for B.A. students
- Training in group discussion
- Training in aptitude test
- Training in resume writing

#### 2013-14

- Conducted Graphic designing course by an expert
- Guest lecture by an expert for C-MAT, Banking and Probationary Officers' examination
- Conducted 'One day Entrepreneurship Awareness camp' in collaboration with Science Association, CEDOK, D.K. Mangalore and D.I.C. Udupi
- Interaction with alumni working for WIPRO and researchers in the field of Photonics
- Conducted TALLY course
- Competitions in General Knowledge, Aptitude test and in facing interviews

#### 2014-15

- Organized presentation by an alumnus, working as an Analyst in Northern Trust Bank
- Organized presentation on MBA and preparation for Indian Banking Personnel Selection (IBPS)
- Tally classes conducted for B.Com and B.B.M. students
- Orientation programme conducted by an HR manager, Northern Trust
- Conducted a Mock interview session and tips to face interview by a Faculty of Poornaprajna Institute of Management
- 55 students of our college took part in IAS-KAS free coaching camp which was conducted by D.C. office Udupi
- 22 students of our college took part in IAS-KAS free coaching camp which was conducted by D.C.office, Udupi
- An interaction of final year B.Sc students with an alumnus working for WIPRO WASE

**Table showing number and percentage of students selected during campus interview:**

Employer	2011-12	2012-13	2013-14	2014-15
Northern Trust Bank	5	04	08	16
Get it info and PCI				17
Wipro Wista	14	04	09	11
Tech Mahindra				02
TCS			23	30
Bajaj capital				03
Anu Solar Power	5	10	05	
Infosys BPO		06	22	21
IBM Duksh		06	05	
Total	<b>24</b>	<b>30</b>	<b>72</b>	<b>100</b>
Percentage	<b>2.5%</b>	<b>2.65%</b>	<b>5.65%</b>	<b>7.35%</b>

**5.1.10. Does the institution have student grievance redressal cell? If yes, (List if any) the grievances reported and redressed during the last four years**

Yes, the college has a student grievance redressal cell comprising of the Principal, SWOs and senior faculty

- Students approach the cell to get their grievances redressed regarding academic matters, financial matters, health services, library services and others
- There are 2 complaint boxes one near the Principal's chamber and one near the library in which students can drop their complaints. The Principal, SWOs and Deans of different streams sit together to look into and solve the grievances.

The following are the major grievances and the steps taken:

**Table showing the list of grievances reported and redressed:**

Sl. No	Grievance reported	Grievance redressed
1.	Demand for PG courses/vocational course in the campus	We started PG courses M.Com, M.Sc (Mathematics) and B.Com Vocational course during 2015-16
2.	Improper maintenance of ladies room	Appointed janitors for proper maintenance and supervised by lady teachers
3.	Shortage of toilets for boys	Additional toilets are provided
4.	Supply of drinking water	Drinking water with water purifier facility is provided at various strategic points
5.	Shortage of space for reading in library	Extension of reading room/Reference hall
6.	Extra time gap	Gap of 10 minutes after 2nd period to go to the washroom
7.	Shortage of books due to syllabus revision	Sufficient number of books are added to the college library and departmental library
8.	Demand for extension of time between internal assessment examination	The time schedule for internal assessment examination has been made convenient to suit requirements of students

**5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?**

The Anti-Women Harassment Cell has been constituted comprising - the Principal, Lady police officer, and SWOs. The cell sensitizes the students on sexual harassment, gender equity and legal implications. Members of the cell maintain regular personal contacts with girl students and enquire about their personal problems and harassment issues. **There have been no cases of sexual harassment till date.**

5.1.12 Is there any anti ragging committee? How many instances (if any) have been reported during the last 4 years? And what actions have been taken on these?

Yes, there is an anti-ragging committee. Ragging is totally banned in the college

- The college has adopted the UGC regulation on curbing the menace of ragging and it is conveyed to students during the orientation programme for freshers.
- **No instance of ragging has been reported so far. Phone numbers of the committee members are given in the college calendar**
- The college has a healthy practice of welcoming the freshers which is done by senior students and staff members and they are assured of guidance and support
- CC cameras are installed at strategic points in the college campus

5.1.13 Enumerate the welfare schemes made available to students by the institution. Details about the welfare schemes are displayed on the notice board of the institution

The following welfare schemes are made available to students in the institution

- **Academic:**
  - ❖ Tutor mentorship
  - ❖ Free Remedial teaching
  - ❖ Career counseling
  - ❖ Training for competitive examinations
  - ❖ Book bank in the library and departmental library
  - ❖ Spoken English classes, certificate courses, skill enhancing programmes
- **Cultural and Sports:**
  - ❖ The college has a cultural association which organizes cultural events
  - ❖ Student volunteers and office bearers of Students' Council are given refreshments
  - ❖ Special diet for students participating in Inter University and Inter College Sports activities
  - ❖ Organizing inter-collegiate competitions
  - ❖ Encouragement for participation in intra& inter college competitions and sports events
  - ❖ Promoting performing arts
  - ❖ Organizing Talents' day where every student is given an opportunity to exhibit his/her talents
  - ❖ College Annual magazine 'Prajna' brought out every year
  - ❖ As per the university guidelines cultural activities are considered for 4 credits with 50 marks each
- **Social and financial:**
  - ❖ Reservation as per Government regulation
  - ❖ Scholarships and freeships- from the State Government, Central Government, SC/ST freeships and scholarships, PTA fund, management, UGC and other philanthropists
  - ❖ Provision for travel concession

- ❖ Free UGC sponsored remedial coaching classes for SC/ST/OBC/Minority students
- **Infrastructure:**
  - ❖ College canteen
  - ❖ Boys' hostel and girls' hostel
  - ❖ Drinking water with water purifier and cooler
  - ❖ Indoor stadium which houses table tennis, carom, chess, multi gym, shuttle badminton
  - ❖ Separate wash room for boy and girl students
  - ❖ Cycle and bike stand
  - ❖ Audio visual room
  - ❖ Playground – courts for throw ball, handball, basketball, volleyball and kabbadi
  - ❖ Eco friendly campus
  - ❖ Auditorium, 2 Mini Auditorium, 10 science labs which included 4 labs with research facilities, well maintained library and a technically equipped classroom for learning English language
  - ❖ 3 museums (Archaeology, Botany and Zoology)
  - ❖ 6 LCDs in classrooms/ Seminar halls, and 2 interactive LCDs
  - ❖ Moss Herbarium in Botany department
- **Health**
  - ❖ First aid facility
  - ❖ MOU with Adarsha Super specialty hospital
  - ❖ Free medical checkup yearly
  - ❖ Restricting the sale of junk food in the college canteen
  - ❖ Organizing blood group testing camp
  - ❖ Purified drinking water facility
  - ❖ Maintenance of Eco system and greenery in the campus
  - ❖ Certificate course in yoga
  - ❖ Daily breathing exercise before class commences
  - ❖ Multi-gym with separate timings for girl and boy students
  - ❖ Sanitary napkin incinerator
  - ❖ Waste management

5.1.14 Does the institution have a registered Alumni association? If yes, what are its activities and major contributions for institutional academic and infrastructure development?

Yes, the institution has an Alumni Association

**Details of its activities and major contributions**

- Helps the NSS, NCC and sports activities
- Arranges and sponsors guest lectures
- Guiding students for higher education/ placement
- Help at the time of campus interviews
- Provides financial assistance



## 5.2 STUDENT PROGRESSION

### 5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed

Though there was recession in global employment scenario during the last four years, there has been a considerable growth in progression and employment in the college.

Table showing the percentage of students progressing to higher education or employment

Students Progression		Percentage / Number of Students During the Year			
		2011-2012	2012-2013	2013-2014	2014-2015
UG TO PG	B.A.	60%	61%	60%	39%
	B.SC	68%	58.65%	65.17%	74.42%
	B.COM	49.33%	50.59%	76%	68%
	BBM	48.39%	65.15%	39%	69%
Employment	Campus and pool campus	52 Students 06+21+15+10	58 Students 07+25+15+11	126 Students 10+22+52+42	110 Students 14+12+42+42

Since there is an increase in the number of students opting for higher education in all streams, the college has started Post-Graduation in M.Com and M.Sc Mathematics. The overall trend is that students either opt for higher studies or a good job

### 5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (course wise/batch wise as stipulated by the university)?Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the colleges of the affiliating university within the city/district

Table showing the programme wise pass percentage and completion rate for the last four years

2011-12		B.A.			B. Sc.			B.Com			B.B.M.		
Semester		I	III	V	I	III	V	I	III	V	I	III	V
No. of students	Examined	28	31	34	92	103	121	164	83	74	98	66	63
	Pass	25	27	30	81	84	117	156	82	74	84	62	60
Percentage		89.2	87	88	88	81.5	96.6	95.12	98.7	100	85.7	93.9	95.2
Semester		II	IV	VI	II	IV	VI	II	IV	VI	II	IV	VI
No. of students	Examined	28	31	33	92	103	121	163	83	74	97	66	60
	Pass	22	21	32	83	84	118	154	83	70	87	61	56
Percentage		78.6	67.7	97	90	81.5	97.5	94.4	100	94.5	89.6	92.4	93.3
<b>2012-13</b>													
Semester		I	III	V	I	III	V	I	III	V	I	III	V
No. of students	Examined	61	27	30	88	92	104	173	162	83	133	102	68
	Pass	48	27	29	80	80	96	160	154	78	124	89	68
Percentage		78.7	100	96.6	90.9	86.9	92	92.4	95	93.9	93.2	87.3	100
Semester		II	IV	VI	II	IV	VI	II	IV	VI	II	IV	VI
No. of students	Examined	61	27	30	87	92	104	172	162	84	133	102	68
	Pass	48	22	28	74	84	98	165	156	77	119	94	62
Percentage		78.7	81.5	93.3	85	91.3	94	95.9	95.9	96	91.6	92.2	91.2

2013-14													
Semester		I	III	V	I	III	V	I	III	V	I	III	V
No. of students	Examined	27	61	25	155	86	91	169	168	153	104	124	102
	Pass	19	51	22	136	74	86	158	156	146	85	99	78
Percentage		70.4	83.6	88	87.7	86	94.5	93.5	92.9	95.4	81.8	79.8	76.4
Semester		II	IV	VI	II	IV	VI	II	IV	VI	II	IV	VI
No. of students	Examined	26	60	25	154	86	91	168	165	154	109	124	102
	Pass	19	53	25	141	77	85	163	159	141	88	109	74
Percentage		73	88.3	100	91.5	89.5	93	97.0	96.4	91.6	80.7	87.9	72.5
2014-15													
Semester		I	III	V	I	III	V	I	III	V	I	III	V
No. of students	Examined	40	25	59	123	153	86	250	159	163	66	107	122
	Pass	32	21	52	111	140	83	241	153	159	53	98	107
Percentage		80	84	88	90	91.5	96.5	96.4	96.2	94.4	80.3	91.5	87.7
Semester		II	IV	VI	II	IV	VI	II	IV	VI	II	IV	VI
No. of students	Examined	39	25	58	123	152	86	251	159	163	65	108	122
	Pass	28	21	54	113	140	82	237	156	155	56	87	113
Percentage		71.8	84	93.1	91.8	92	95	94.4	98	95	86	80.5	92.6

The following students have brought laurels to the college by securing ranks in the university examinations:

#### 2011-12

- Chrisil Samantha Lewis secured **1<sup>st</sup> rank** in BBM
- Gagana secured **2<sup>nd</sup> rank** in BBM
- Treta Mukesh Shenai secured **9<sup>th</sup> rank** in B.Com

#### 2012-13

- Swapna G. kamath secured **3<sup>rd</sup> rank** in BBM
- Namitha secured **4<sup>th</sup> rank** in BBM
- Ramya P.S. secured **6<sup>th</sup> rank** in B.Com
- Arun Nayak secured **9<sup>th</sup> rank** in B.Com
- Divya Baliga secured **6<sup>th</sup> rank** in B.Sc

#### 2013-14

- Priyanka Nayak secured **1<sup>st</sup> rank** in BBM

#### 2014-15

- Akshaya Ballal secured **1<sup>st</sup> rank** in BBM
- Aishwarya Ballal secured **7<sup>th</sup> rank** in BBM

Table showing the Comparative results of Poornaprajna College & the neighboring colleges

Year	Course	PPC	MGM	Milagres	GFGC, Ajjarkad	GFGC, Thenkanediyoor	GFGC, Shankarnarayan
2011-12	B.A.	89.65	83.33	100	92	93	89
	B.Sc	94.04	78.81	98	76	100	NA
	B.Com	89.74	74.68	91.86	86	48	75
	BBM	91.8	NA	57.69	78	67	30

2012-13	B.A.	90	88.46	100	88	73	81
	B.Sc	91.6	90	100	95	77	NA
	B.Com	94.2	95.18	90.9	74.86	49	69
	BBM	100	NA	72.73	64.87	47	33
2013-14	B.A.	100	84.38	90	93	73	92
	B.Sc	91.55	91.75	100	95	77	NA
	B.Com	92.4	91.93	92.39	70.2	49	73
	BBM	89	NA	76	70	67	41
2014-15	B.A.	87.93			91	75	97
	B.Sc	95			96	100	NA
	B.Com	95.34			75	53.27	73
	BBM	90.98			81	55.5	33

From the above table it is clear that results of our college is much better than the results of the neighbouring colleges and the university average.

### 5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

The following measures are taken by the college to encourage students to pursue their higher education and also to achieve good placements:

- Arranges interaction with alumni who have gone for higher education and employment
- Talks by eminent personalities arranged
- Information related to higher studies is provided at the beginning of the course.
- Personal counseling provided by the faculty
- Career Guidance cell organizes campus interviews
- Students are provided with study materials for advanced learning
- Coaching for competitive examinations
- Students trained on the techniques of group discussion and preparation for interview
- Laptop and internet facilities made available in the departments
- Career Guidance Cell facilitates students to attend pool campus interviews
- Conducts add on courses to enhance employability
- Personality development programmes conducted to make optimal use of the potential of students and ensure progression to higher levels of education or employment
- Students taken to research institute and get inspired for research

### 5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out

The dropout rate is almost nil. Identification of slow learners is made by aptitude tests and internal examinations. In case of need the following steps are taken:

- Personal counseling
- Remedial classes

- Additional Assignments to cope with subjects.
- Revision of old question papers
- Financial assistance by the President of the Management, through PTA, donors and by the faculty

### 5.3 Student participation and activities

#### 5.3.1 List the range of sports, games, cultural and extracurricular activities available to students. Provide details of participation and program calendar

The college provides the students with ample opportunities to perform and excel in the field of sports games and all cultural activities

#### **Sports and Games:**

The college offers the following indoor and outdoor games and sport events Indoor – Carrom, table tennis, chess, gym, shuttle badminton Outdoor- Basket ball, volley ball, hand ball, kabaddi, throw ball, ball badminton, football

- College has a full time physical education director.
- Sports events- Track events, long jump, high jump, javelin throw, discuss throw, shot put for both girl and boy students
- Regular practice for the games in evening between 4.00 pm to 7.00 pm
- College provides additional coaching facilities by external experts.

#### **Annual regular Programme calendar of sports association for the last four years from 2011-15)**

- Inter-class Games Competitions – December to February  
Events: volley ball, throw ball, badminton, chess, table tennis, basket ball, foot ball, athletics (100mts, 200mts, 400mts, 800mts, 1500mts, 3000mts, long jump, high jump, shot put, discus throw, javelin throw)
- Annual Sports Day -January  
Besides the above routine events the following special events are also held-
- Mangalore University Inter Collegiate Volley Ball Tournament for men  
Date: 17<sup>th</sup> & 18<sup>th</sup> December 2013
- International Seminar on “Health Related Physical Fitness & Wellness”  
Date: 22<sup>nd</sup> & 23<sup>rd</sup> August 2014
- Mangalore University Table Tennis Coaching camp for men & women  
Date: 22<sup>nd</sup> to 29<sup>th</sup> September 2014
- Karavali Staff Volley Ball tournament 5<sup>th</sup> April 2015

#### **Cultural**

The college is known for its cultural activities in the district. Students of the College present their performance during various occasions such as local festivals, regional conferences etc. Cultural Association, Vidhyarthi Vedike, and Ladies Forum, conduct various programmes. The Cultural Association organizes training and performance of Yakshagana, Drama, Drawing, Music, and Instruments.

The Cultural Association organizes various competitions and display of talents in fancy dress, singing, eastern music, western music, and mimicry, during the student council inauguration, National conferences, Students' Council day, Talents' day and NSS camps. As per the university guidelines marks are allotted to cultural activities. This encourages students to participate not only in inter-collegiate competitions but also in competitions held at the national level.

### Programme calendar of Cultural Association for the last four years

#### 2011-12

Sl. No	Title of the programme	Occasion & Venue	Number of Students participated/Present
1	Student council inauguration	Auditorium	75/1000
2	Student-Talent display	Auditorium- during college day	125/1000
3	Cultural competition	Mini Auditorium during college Day	100/150
4	College Day	Main Auditorium	75/1000

#### 2012-13

1	Cultural competition	22,23 July 2012, Mini Auditorium	40/130
2	Spic-Macay- violin by Kanyakumari	Mini Auditorium- 28-08-2012	5/160
3	Light music	01-08-2012 Mini Auditorium	10/125
4	Competitions on Independence Day	15-08-2012	25/120
5	Fancy Dress Competition	During College Day	15/800
6	Student-Talent display	During Talents 'Day	100/1000

#### 2013-14

1	Cultural Competitions	During College Day	50/1000
2	Student-Talent display	During College Day	75/950
3	Cultural Competitions	Sri Krishna Janmashtami	20/125
4	Drawing Competition	Teachers' Day	20/20
5	Drawing Competition & Patriotic songs	Independence Day	30/60

#### 2014-15

1	Talents by freshers	16-07-2014 Mini Auditorium	100/200
2	Light Music	25-07-2014 Mini Auditorium	10/100
3	Drawing competition in connection with Teachers' Day celebration	Mini auditorium 05-09-2014	20/20
4	Cultural Competitions	15-08-2015 Mini Auditorium college day	45/140
5	Patriotic songs, drawing Competition	15-08-2015 Independence day	30/80
6	Drawing competition	Sri Krishnashtami	20/20
7	Cultural programme	Mini Auditorium- National Level Maths Conference	20/140

**Extra curricular****NSS:**

The college has two NSS units of 100 students each with two staff directors. These units organize a number of programmes which help in the overall personality development of our students.

**Programme calendar of NSS for the last four years****2011-12**

DATE	EVENTS	Students participated
14-07-2011	Inauguration of NSS Activities for the academic year 2011-12	190
10-07-2011	‘Vanamahothsava’ in the college in association with Students’ council	90
27-07-2011	Programme on ‘Weights and Measurement Information’	120
15-08-2011	Cultural programme	180
17-09-2011	Blood Donation camp at the college and collected 90 units of blood	180
24 to 30 Dec. 2011	NSS Special Annual camp held at Govt. High school , Nukkur near Kokkarne , Udupi Tq & Dist	100
17-12-2011	AIDS awareness Programme	120
12-08-2011	Participated in ‘Eye Donation Awareness Rally’	50
24-09-2011	NSS Day	160
12-01-2012	‘National Youth day’	70
26-01-2012	‘Plastic- Free Campus Programme’	90
28-01-2012	Participated in Road Safety Awareness Programme held at Bramhagiri	93
17-03-2012	One day trekking to Koodluteertha near Hebri	83
25-03-2012	Valedictory of NSS activities for the academic year	190

**2012-13**

DATE	EVENTS	Students participated
20-07-2012	Inauguration of NSS Activities for the academic year 2012-13	185
10-08-2012	Orientation programme	100
15-08-2012	Cultural programme	182
18-08-2012	AIDS awareness Programme	172
24-09-2012	NSS Day	192
23 to 29 Dec.2012	NSS Special Annual camp held at Sri Nikethana High School ,Matapady near Bramhavara , Udupi Tq & Dist	98
12-01-2013	‘National Youth day’	141
16-01-2013	Blood Donation camp at our college and collected 50 units of blood	82

17-01-2013	Participated in ‘Disaster management Demo’ conducted by NDRF	160
26-01-2013	‘Plastic- Free Environment Programme’	70
17-02-2013	One day trekking to Hanumanagundi near Kuduremukha	80
13-03-2013	Valedictory of NSS activities for the academic year	185

#### 2013-14

DATE	EVENTS	Students participated
06-07-2013	Inauguration of NSS Activities for the academic year 2013-14	192
02-08-2013	‘Vanamahothsava’ in the college in association with Axis bank, Udupi branch	30
02-08-2013	Introduction of NSS monthly wall –magazine ‘SEVA SANGAMA’	20
12-08-2013	Participated in Geneva Convention Day	70
15-08-2013	Cultural programme	58
31-08-2013	AIDS awareness Programme	180
11-09-2013	Participated in Run for India in commemoration of 150 <sup>th</sup> birth Anniversary of Swami Vivekananda	168
14-09-2013	Blood Donation camp at the college and collected 90 units of blood	90
23 to 29-Dec. 2013	NSS Special Annual camp held at Higher Primary school, Athradi, Udupi Tq and District	108
24-09-2013	NSS Day	165
19-12-2013	Voting Awareness Programme ‘Vote for Better India’	166
26-01-2014	‘Plastic- Free Environment Programme’	148
16-02-2014	One day trekking to the historical place ‘Kavale Durga’ near Theerthahalli, Shimoga District	55
08-03-2014	Valedictory of NSS activities for the academic year	143

#### 2014-15

DATE	EVENTS	Students participated
05-07-2014	Orientation programme	100
17-07-2014	Inauguration of NSS Activities for the academic year 2014-15	192
30-07-2014	‘Vanamahothsava’ with the theme ‘Vruksha Raksha Vishwa Raksha’	70
15-08-2014	Cultural programme	120
30-08-2014	Law awareness Programme	183
20-09-2014	Visit to a Historical place at Udyavara ( Udupi Tq & Dist)	110

24-09-2014	NSS Day	180
02-10-2014	Gandhi Jayanthi celebration and initiated Swachha Bharath Abhiyan	118
23 to 29 Dec. 2014	NSS Special Annual camp held at Sri Vani High School, Rajathadri Nadur Udupi Tq , Udupi Dist	98
12-01-2015	‘National Youth day’	175
15-01-2015	Participated in Road Safety Rally in association with Udupi District police	174
31-01-2015	Blood Donation camp at the college and collected 107 units of blood	138
08-02-2015	One day beach cleaning camp at Malpe	152
31-02-2015	‘Self Defence Skill Camp’ for girls	120
15-03-2015	One day trekking to Hanumanagundi near Kuduremukha	80
13-03-2015	Valedictory of NSS activities for the academic year	180

### NCC :

The college has NCC sub units of both Army and Naval wing

### Programme Calendar of NCC Army for the last four years

#### 2011-12

- International day against drug abuse and illicit trafficking-25<sup>th</sup> June
- Vanamahotsava at Chitpady –9<sup>th</sup> July
- Adam inspection and Group Commanders visit to the unit -15<sup>th</sup> September
- International coastal cleanup day -17<sup>th</sup> September with 60 cadets
- Blood donation camp-19<sup>th</sup> march; 80 units of blood donated
- C and B Certificate examination

#### 2012-13

- Vanamahotsava – 7<sup>th</sup> July
- Adam inspection and Col.B.S. Ghivari visit to college- 12<sup>th</sup> August
- International coastal cleanup day with 60 cadets-17<sup>th</sup> September
- Blood Donation camp-6<sup>th</sup> Feb and 70 units blood donated
- Lecture by National Disaster Rescue Force Nagpur-6<sup>th</sup> February
- C and B certificate examination

#### 2013-14

- International coastal cleanup day with 50 cadets- 22<sup>nd</sup> September
- Anti-drug abuse day -26<sup>th</sup> June
- Independence Day drill competition
- 2 cadets attended National level trekking camp
- Independence Day parade at Syndicate Bank head office, Manipal

#### 2014-15

- World Heart day-15 cadets participated
- 26 cadets participated in inter coy competition at JCBM College, Sringeri



Programme Calendar of Commerce and Management Association of last four years

**2011-12**

Event	No. of students participated
Association was inaugurated on 26 <sup>th</sup> August by a faculty from JKSHIM who also gave a lecture on ‘Career Guidance’	80
Factory visit to K.M.F. Unit, Mangalore on 7 <sup>th</sup> October	80
Arranged a guest lecture on “Mobile Banking” on 22 <sup>nd</sup> December	65
SEBI sponsored one day workshop on ‘Financial Education’ to our final year students on 12 <sup>th</sup> January	75
Presentation on personality development on 13 <sup>th</sup> January	65
Students of B.Com and BBM made a presentation on “Study and Career Opportunities in Commerce” in 8 high schools and PU colleges in and around Udupi	05

**2012-13**

Event	No. of students participated
Inauguration of Association activities on 5 <sup>th</sup> July	100
A talk on “ Career Guidance” in association with the Career Guidance Cell	130
A talk on “Career Opportunities in Insurance sector” on 19 <sup>th</sup> December	80
Organised a guest lecture on “How to invest in the stock market” by Prof. Muralidhar Upadhya for final B.Com and BBM students on 12 <sup>th</sup> February	140

**2013-14**

Events	No. of students participated
Inauguration of association activities on 24 <sup>th</sup> July	110
Organised Career Guidance programme by Triumphant Institute of Management Education	70
Talk on “Capital Market awareness” by a member of BSE	80
An outreach programme on ‘Career opportunities in Commerce’ at Vidyodaya PU College, Udupi	03
In connection with college day celebration, various competitions like Pick and teach accounts, Case analysis, Ad-slogan writing, Collage and Mad-Ad were conducted	35
A one day workshop on ‘IV semester BBM revised syllabus on 14 <sup>th</sup> December organised in association with Forum of Business Management Teachers (FOBMAT) of Mangalore University	
Conducted Certificate course in “Managerial Skills”	20

**2014-15**

Events	No. of students participated
The association activities were inaugurated on 30 <sup>th</sup> July	120
The association organised Career Guidance programme	65
The association organised a guest talk on ‘Thinking	85
A presentation on ‘C.S. course’ was conducted on 10 <sup>th</sup> February	105
Conducted Certificate course in “Managerial Skills”	25

**Programme Calendar of Science Association of the last four years****2011-12**

- The association activities were inaugurated by Dr.A.B. Halgeri , Director PPISR, Bangalore on 17<sup>th</sup> June
- Talk on “Science and its applications” was organized on 17<sup>th</sup> December by Dr.A.B.Halgeri, Director PPISR Bangalore
- Industrial visit to Mysore & Madikeri on 13<sup>th</sup>& 14<sup>th</sup> January, by 50 final B.Sc students along with four lecturers
- National science day celebrated on 28<sup>th</sup> February (sponsored by Ministry of Science and Technology, Bangalore)

**2012-13**

- The association activities were inaugurated on 3<sup>rd</sup> July
- A presentation on ‘Higgs Boson Particle’ on 16<sup>th</sup> July was held
- Those students who attended the summer camp at PPISR and MTTTS programme shared their experience on 29<sup>th</sup> June
- Exhibition of models which were presented at zonal level competition on 28<sup>th</sup> August
- A presentation on Bio-physics on 5<sup>th</sup> January

**2013-14**

- The association activities were inaugurated on 25<sup>th</sup> June
- A talk on earthquakes and tunnels in Japan was organized on 11<sup>th</sup> August by Prof. Kitumara of Yokohama University
- A mock test was organized for KVPY aspirants of Udupi district in collaboration with SCIPHER of Indian Institute of Science, Bengaluru
- One day science lecture programme on 20<sup>th</sup> January (sponsored by DSTA) was held
- A talk on jobs and career in integrated science area by an alumnus was held on 4<sup>th</sup> February

**2014-15**

- Inauguration of activities of the association by an alumnus
- Organized a two-day UGC sponsored National conference on ‘ Graph Network and Navigators’ on 2<sup>nd</sup> and 3<sup>rd</sup> January
- 900<sup>th</sup> birth anniversary of Indian mathematician Bhaskaracharya observed
- A mock KVPY examination conducted

- Coaching for KVPY organised
- A model exhibition was organized during KSTA Regional conference on 9<sup>th</sup> and 10<sup>th</sup> January
- Student interaction programme with Internationally renowned space scientist Padma Bhushana Dr. U.R. Rao on 10<sup>th</sup> January
- Student interaction with Internationally renowned space scientist Bharatha Rathna Dr. C.N. Rao on 21<sup>st</sup> May
- Student interaction programme with alumni
- A talk on career opportunities in Statistics

### **Programme Calendar of Eco. Club of last four years:**

#### **2011-12**

- Celebration of ‘Vanamahotsava’ on 10<sup>th</sup> July by 65 students
- Guest lecture on ‘Dhravya Guna’ by an alumnus Physiologist on 25<sup>th</sup> August for 70 students
- Book release programme of Internationally acclaimed Taxonomist and visiting professor in PPC Dr. K.G. Bhat’s ‘Palms of Karnataka’ on 10<sup>th</sup> December for 50 students
- Presentation of chart exhibition by II B.Sc ,BZC students in Govt. Higher Primary School Volakadu, Udupi

#### **2012-13**

- Activities of the club inaugurated on 25<sup>th</sup> June
- A talk on ‘Environmental Issues Awareness’
- Vanamahotsava conducted in the first week of July by 50 students
- BZC students participated in the ‘weed management week’

#### **2013-14**

- Vanamahotsava celebrated in the 1<sup>st</sup> week of July by 60 students
- Arranged an intercollegiate science model competition on ‘Measures to Safeguard our Environment’ and a competition on ‘Nursery Pot Preparation’
- Organised a guest lecture cum slide show on ‘Fascinating plant world’ on 1<sup>st</sup> February

#### **2014-15**

- Vanamahotsava celebrated on 19<sup>th</sup> July by 60 students
- The book ‘Flora of South Kanara’ authored by Internationally acclaimed Taxonomist and visiting professor in P.P.C. Dr. K.G. Bhat released on 23<sup>rd</sup> July and 60 students attended
- Model competition on ‘Forest Ecosystem’ held on July 28<sup>th</sup>
- Competitions on photography of plants and floral rangoli conducted

### **Programme calendar of Life Science Association for the last four years:**

#### **2011-12**

- Certificate course in Vermitechnology for 20 students

- A guest lecture on “Human Physiology” attended by 77 students
- Field visit by 34 students to Malpe beach on 20<sup>th</sup> September
- Organized guest lecture on “Post Genomic Research Challenges” by Dr. Sulse Sadashiva Karnik, Professor, Molecular medicine, Ohio, USA

#### 2012-13

- Certificate course in Vermitechnology for 22 students
- Study tour to CIPET Zoological park, Mysore and botanical garden at Madikeri
- Students sent to summer camp held at PPISR, Bangalore
- Guest lecture on Input of Pollution and Strategies for its Prevention and 59 students attended
- Guest lecture on “Chromosomal Aberration and its Effects on Embryogenesis”, 13<sup>th</sup> September for 59 students
- One-day Workshop on “Amphibian Diversity and Research Methodology” in association with Indian Naturalist Udupi, 4<sup>th</sup> November and 52 students participated

#### 2013-14

- Certificate course in Vermitechnology for 34 students
- A Collage competition on Natural Calamities conducted on 5<sup>th</sup> July
- Guest lecture on enzyme activity by a scientist from PPISR, Bengaluru and 20 students attended
- Guest lecture on “River Nethravathi and Environment” by Dr. N.A. Madyastha, Naturalist, retired Principal of PPC, 63 students attended
- Outreach programme in Vermitechnology held at Shamilli P.U. College Udupi on 23<sup>rd</sup> January

#### 2014-15

- Certificate course in vermitechnology for 19 students
- Guest lecture held on “Vitamin” by scientist from PPISR, Bengaluru attended by 28 students
- Students sent to Summer camp at PPISR
- Educational tour to Munnar and Cochin from 15<sup>th</sup> to 17<sup>th</sup> February by 46 students
- A lecture on “Share Markets” by Prof. Muralidhara Upadhya on 12<sup>th</sup> and 14<sup>th</sup> March

#### Programme Calendar of Poornaprajna Amateur Astronomers Club (PAAC)

##### 2011-12

- Sky watch at Malpe beach (Students chart presentation and demo) on 23<sup>rd</sup> February

##### 2012-13

- Certificate course in Astronomy and Astrophysics
- Observation of Transit of Venus, a unique event was organized for the public through a pin hole camera, telescope and special spectacles
- A chart Exhibition on Astronomy held on 2<sup>nd</sup> January during a one day workshop on astronomy for high school students
- Release of ‘PAAC -2’ a bulletin on astronomy, compiled by the students of III B.Sc

- A sky watch programme organized for the public and students of Srinikethana high school, Matpadi
- A sky watch program, “The Galilean moons of Jupiter”
- Many seminars and sky watches for students and public of different colleges conducted by Dr. A. P. Bhat, convenor of PAAC

#### **2013-14**

- Certificate course in Astronomy and Astrophysics
- One day workshop by an alumnus for our students as well as neighbouring high school students on “telescope making” held on 15<sup>th</sup> August
- Sky watch programme of Venus and Moon through telescope gifted by His Holiness Swamiji. Swamiji inaugurated the programme by observing Venus and Moon. This Program was held at Rooftop of Poornaprajna Institute of Management
- Sky watch program on observing crescent Venus held on Rooftop of PPIM using the telescopes on 6<sup>th</sup> and 7<sup>th</sup> December
- An outreach programme conducted by science students by preparing charts on celestial bodies to the students of Adi-udupi Higher Primary School on 7<sup>th</sup> January

#### **2014-15**

- A halo around the sun observed in the sky on September 29<sup>th</sup> and Venus observed inside the halo
- A sky watch program held for students and public on 10<sup>th</sup> August to observe the Super Moon Day
- Sunspots were observed using telescopes in the month of October, November and January
- Telescope demonstrations were held during different occasions for students of our college and teachers of other colleges
- PAAC-4 bulletin of the year which was prepared by students and teachers of the department of Physics, released by internationally renowned space scientist Padma Bhushana Dr. U.R. Rao on 9<sup>th</sup> January in the department of physics

#### **Programme Calendar of Heritage Club for the last four years:**

##### **2011-12**

- Special talk on “JANAPADA PARAMPARE” 93 students participated.
- Heritage walk in Barkur, 93 students benefited by this programme.

##### **2012-13**

- One day work shop for high school teachers on ‘Heritage Awareness’
- New items added to Archeological Museum
- Monuments survey competition held

##### **2013-14**

- Historical tour to Mysore, Belur and Halebeedu arranged during February. 50 students benefited by this tour.

- Special talk on “Preservation Of Ancient Monuments” to NSS students.113 students participated.
- Monument survey competition held

#### **2014-2015**

- Students of different colleges of Mangalore University provided with necessary knowledge regarding the heritage of Tulunadu when they visited the heritage town Barkur
- Heritage awareness programme organized with the help of Lions Club Brahmavar and Barkur. 125 students participated.
- Monument survey competition held

#### **Programme Calendar of Career Guidance and Counseling cell of last four years:**

##### **2011-12**

- Vocational Training in Basic C-Programming and Web Designing in December
- Motivating students to take up projects

##### **2012-13:**

- Vocational courses- Web designing and C-programming
- Tally course
- A Workshop on “Self Employment and its Importance” conducted for B.A. students
- Training for group discussion, resume writing and aptitude test
- Interaction with eminent personalities
- Campus interviews held

##### **2013-14:**

- Conducted Graphic designing course with assistance from computer department in July for 2 batches
- Guest lecture for C-MAT, Banking and Probationary Officers’ examination conducted in collaboration with Science Association and Commerce and Management Association on 25<sup>th</sup> July and 30<sup>th</sup> July
- One day ‘Entrepreneurship Awareness Camp’ in collaboration with Science Association, CEDOK, D.K. Mangalore and D.I.C. Udupi on 19<sup>th</sup> December
- Interaction with alumni, working for Wipro, New Delhi
- Interaction with alumni, a researcher in Photonics
- TALLY course in December-January
- General Knowledge competition
- Training for Aptitude Test and how to face interviews
- Campus interviews held

##### **2014-15**

- A presentation by an alumnus an Analyst, of Northern Trust Bank on 6<sup>th</sup> September
- Information regarding M.B.A. and preparation for IBPS given on 11<sup>th</sup> August
- Tally classes conducted for B.Com and B.B.M. students
- A Orientation Programme conducted by H.R. manager, Northern Trust 3<sup>rd</sup> January

- A mock interview session and tips to face interview on 8<sup>th</sup> January
- 77 students attended IAS-KAS free coaching camp held at Rajathadri, Manipal, organized by D.C. office, Udupi in 2 batches
- An interaction of final year B.Sc students with an alumnus working for WIPRO WASE

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University/State/Zonal/National/International etc for the previous four years

Details of major student achievements in co-curricular, extracurricular and cultural activities:

**Sports and Games:**

**2011-12**

Sl.No.	Name of the Event	Level	Position
1	Volley ball	University	Participated
2	Throw ball		
3	Badminton		
4	Table Tennis		
5	Chess		

**Individual achievements**

1. Jithendra of 3<sup>rd</sup>B.Com secured **2<sup>nd</sup> Place** in district level badminton doubles at Mudradi on 16<sup>th</sup> July
2. Sushmitha Shetty of 2<sup>nd</sup> BBM secured **1<sup>st</sup> Place** in discuss throw, Raghavendra of 3<sup>rd</sup>B.Com secured **2<sup>nd</sup> Place** in 200mts and Nagendra of 3<sup>rd</sup>B.Sc secured **3<sup>rd</sup> Place** in long jump in **Taluk Level** Dasara sports on 28-08-2011
3. Raghavendra of 3<sup>rd</sup>B.Com secured **3<sup>rd</sup> Place** in 200mts **Taluk Level** Dasara sports on 11<sup>th</sup> September
4. Rahul of 1<sup>st</sup>B.Com secured **Second Place** in 'Kumite' 64 kg held at Kaup and also entered semi final in National Level Karate Meet
5. Sudeep of 2<sup>nd</sup>B.Com secured **1<sup>st</sup> Place** in Kata and 3<sup>rd</sup> place in Kumite in Udupi **District Level** Karate competition on 25<sup>th</sup> December

**2012-13**

Sl.No.	Name of the Event	Level	Position
1	Basket ball	University	Participated
2	Ball Badminton	University	Participated
3	Table tennis	University	<b>3<sup>rd</sup> place</b>
4	Throw Ball	University	<b>3<sup>rd</sup> place</b>
5	Chess	University	Participated
6	Swimming	University	Participated
7	Football	University	Participated
8	Badminton	University	Participated
9	Volley ball	University	Participated
10	Karate	University	Participated

**Individual Achievements:**

1. Rahul Karkera: Secured **Bronze** medal in International Karate championship held at New Delhi in December
2. Mohammad Irfan: Secured **gold** medal in body building in Mangalore university intercollegiate tournament held at Shirva and was selected for all India Inter University Body Building held at Madhya Pradesh in February
3. Movin Saladhana: Represented Mangalore University in South Zone basketball tournament held at Acharya Nagarjuna University, Andhra Pradesh in January
4. Praveen Kumar: Represented Mangalore University in All India Inter University Ball Badminton tournament held at Warangal University, Andhra Pradesh in December
5. Ashmitha Rebello: Represented Mangalore University in South Zone Table tennis tournament held at Kotteyam University, Kerala in December.

The college is placed in **10<sup>th</sup> Position** among the colleges affiliated to Mangalore University

**2013-14**

Sl. No	Name of the Event	Level	Position
1	Throw ball (Women)	University	<b>2<sup>nd</sup> place</b>
2	Shuttle badminton	University	Participated
3	Chess	University	Participated
4	Basket ball (Men)	University	Participated
5	Volley ball	University	Participated
6	Table tennis (Women)	University	<b>1<sup>st</sup> place</b>
7	Table tennis (Men)	University	<b>2<sup>nd</sup> place</b>

**Individual achievements:**

1. Rahul Karkera: Secured **1 gold and 1 silver** medal at the National Level Karate tournament held in Moodabidri in November
2. Pavan Kumar: Represented Mangalore University and won **Silver** medal in South-zone Kho-Kho Tournament held at Calicut and also secured **Silver** medal in the All India Inter University Kho-Kho tournament
3. Ashmitha Rebello, Soumya M. Rao, Vishwas Bhat and Shashidhar: Participated in south-zone inter collegiate table tennis tournament held in JNTUK Kaakinada, Andhra Pradesh
4. Mohammed Asif: Represented Mangalore University in the **All India Inter University** ball badminton tournament

The remarkable achievements of students have placed the college in **5<sup>th</sup> position** among the colleges affiliated to Mangalore University

**2014-15**

Sl.No	Name of the Event	University Level	Position
1	Badminton (Women)	University	<b>1<sup>st</sup> place</b>
2	Badminton (Men)	University	<b>3<sup>rd</sup> place</b>
3	Table Tennis (Men And Women)	University	<b>2<sup>nd</sup> place</b>
4	Chess (Men)	University	<b>3<sup>rd</sup> place</b>



**Individual Achievements:**

1. Ashmitha Rebello, Soumya M. Rao and Vishwas Bhat: Represented Mangalore University in the **South Zone Inter University** table tennis tournament held at Vellore, Tamilnadu in 2014
2. Sudeep Rao, Neha, Vignesh, Harshitha B.Shetty: Represented Mangalore University in the **South Zone Inter University** shuttle badminton tournament held at Coimbatore on December
3. Movin Saldhana: Represented Mangalore University in the **South Zone Inter University** Basketball tournament held at Chennai
4. Pavan Kumar: Represented Mangalore University in the **South Zone Inter University** level Kho-Kho tournament held at Chennai
5. Nithin Shetty: Represented Mangalore University in the **South Zone Inter University** chess competition held at Vellore
6. Sharol Quadros: Secured a **gold** medal in the **National level** Karate championship held at Kundapura
7. Carol Quadros: Secured a **gold** medal in the **National level** Karate championship held at Kundapura
8. Rajath Suvarna: Secured **silver** medal in the **Inter-collegiate** body building tournament.

The remarkable achievements of students have placed the college in **4<sup>th</sup>** position among the colleges affiliated to Mangalore University

**Cultural events****2011-12**

Sl. No.	Event	Students' Achievement
1	Kalaprabhatsava organized by Udupi district- Kannada and Culture dept- <b>district level</b> competition	<ul style="list-style-type: none"> <li>• Laxmi got <b>1<sup>st</sup> place</b> in classical dance</li> <li>• Arun Nayak <b>1<sup>st</sup> place</b> in Classical song</li> <li>• Manasa Tantri <b>2<sup>nd</sup> place</b> in Light music</li> </ul>
2	Mangalore university Level <b>Intercollegiate</b> competition held at SMS college, Brahmavara	<ul style="list-style-type: none"> <li>• Manasa Tantri <b>1<sup>st</sup> place</b> in Bhavageetha</li> <li>• Arun Nayak <b>1<sup>st</sup> place</b> in Classical music</li> </ul>
3	<b>Intercollegiate</b> competition – University level held at Bhandarkars' college	<ul style="list-style-type: none"> <li>• Poojitha Acharya <b>2<sup>nd</sup> place</b> in Folk dance</li> <li>• Vallari <b>3<sup>rd</sup> place</b> in folk dance</li> </ul>
4	Kanaka Keertane Gayana held at Mangalore University, Konaje (conducted by Kanakadasa Study Centre)	<ul style="list-style-type: none"> <li>• Manasa Tantri <b>1<sup>st</sup> place</b></li> </ul>
5	<b>District level</b> Essay competition held on Republic Day	<ul style="list-style-type: none"> <li>• Ananda Hegde <b>1<sup>st</sup> place</b></li> </ul>

6	Kanaka Jayanthi – Painting competition conducted by Paryaya Shirur Mutt and Kannada and Culture Department	• Chaithra G.A.1 <sup>st</sup> place
7	Rangoli competition conducted during Udupi Utsava by District Administration	• Chaithra G.A.1 <sup>st</sup> place
8	District level Vadiraja Kanakadasa Sangeethotsava – Held at MGM College	• Arun Nayak 1 <sup>st</sup> place
9	Xtravaganza held at Bhuvanendra college Karkala (University Level)	• Vallari & party 2 <sup>nd</sup> place in group dance

### 2012-13

Sl. No.	Event	Students' Achievement
1	<b>Intercollegiate</b> competition held at SMS college Bramhavara	• Gargi Shabarya 1 <sup>st</sup> place in Bhavageetha
2	University level Music Competition conducted by LIC Udupi	• Shraddha Karaba 3 <sup>rd</sup> place in solo singing
3	Kalaprathibhotsava conducted by Kannada Culture Department – <b>district Level</b>	• Laxmi 3 <sup>rd</sup> place in classical dance • Chaitra 2 <sup>nd</sup> place in Rangavalli
4	Kannada Utsava Conducted by old students' Association StMary's college Shirva	• Sharadhi Patil 1 <sup>st</sup> place in bhavaageetha and 2 <sup>nd</sup> in Light music
5	<b>Mangalore University Level</b> Yakshagana Competition held at Bhandarkars college, Kundapura	• III place for our college team
6	<b>Southern Zone InterUniversity</b> level competition – Conducted by Indian University at Gulbarga	• Chaithra GA 3 <sup>rd</sup> place in Rangavalli • Gargi Shabarya 3 <sup>rd</sup> place in classical Music
7	Indian Election Commission – Rangavalli competition	• Chaithra G.A.1 <sup>st</sup> place
8	Kalaprathibhotsava – <b>Regional Level</b> Competition	• Light music – Sharadhi Patil 1 <sup>st</sup> place

### 2013-14

Sl. No.	Event	Students' Achievement
1	Rhythm– <b>Intercollegiate</b> competition held at SVS College, Bantwal	• Sharadhi Patil 1 <sup>st</sup> place in classical Music
2	Cultural Fest conducted by <b>Mangalore university</b>	• Gargi Shabaraya 2 <sup>nd</sup> place in Classical Music • Sharadhi Patil 2 <sup>nd</sup> place in Bahavgeetha • Chaithra and party 2 <sup>nd</sup> place

3	Founders' Day – <b>Intercollegiate</b> Cultural Competition held at Bhandarkars college, Kundapura	<ul style="list-style-type: none"> <li>• Sharadhi Patil <b>1<sup>st</sup> place</b> in Bhavageetha and <b>2<sup>nd</sup> place</b> in classical vocal</li> <li>• Madhu bhat <b>3<sup>rd</sup> place</b> in flute</li> </ul>
4	Music Competition held at LIC, udupi	<ul style="list-style-type: none"> <li>• Sharadhi Patil and Shradha Karaba <b>1<sup>st</sup> and 2<sup>nd</sup> place</b> in Bhavageetha</li> </ul>
5	<b>Intercollegiate</b> cultural competition held at SMS college, Bhramhavana	<ul style="list-style-type: none"> <li>• Sharadhi Patil and Shradha Karaba <b>1<sup>st</sup> and 2<sup>nd</sup> place</b> in Bhavageetha</li> </ul>
6	Alva's Yakshasiri – <b>University Level</b> Yakshagana Competition	<ul style="list-style-type: none"> <li>• <b>1<sup>st</sup> place</b></li> </ul>
7	Cultural Competition held at Vivekanada College, Puttur	<ul style="list-style-type: none"> <li>• Gargi Shabaraya <b>1<sup>st</sup> place</b> in Classical Music</li> <li>• Sharadhi Patil <b>1<sup>st</sup> place</b> in Bhavageetha</li> </ul>
8	Election Commission conducted Rangavalli competition	<ul style="list-style-type: none"> <li>• Choodamani <b>1<sup>st</sup> place</b></li> </ul>
9	Kanakadasa Keerthane Gayana competition conducted by Kanakadasa Research Centre, Mangalore University	<ul style="list-style-type: none"> <li>• Manasa Tantri <b>1<sup>st</sup> place</b></li> </ul>

**2014-15**

Sl No	Event	Students' Achievement
1	Kanakadasa Keerthane Gayana conducted by Kanakadasa Research Centre – Managlaganothri	<ul style="list-style-type: none"> <li>• Gargi Shabaraya <b>1<sup>st</sup> place</b></li> </ul>
2	<b>Univertsity level</b> cultural fest	<ul style="list-style-type: none"> <li>• Madhub Bhat <b>1<sup>st</sup> place</b> in flute</li> </ul>
3	Cultural competition held at Vivekananda college ,Puttur	<ul style="list-style-type: none"> <li>• Shruthi <b>2<sup>nd</sup> place</b> in Classical Music</li> <li>• Manoj Hegde <b>1<sup>st</sup> place</b> in Essay Competition</li> </ul>
4	Alvas Yakshasiri – <b>University level</b> Yakshagana Competition (University level)	<ul style="list-style-type: none"> <li>• <b>3<sup>rd</sup> place</b></li> </ul>
5	<b>National Level Fest</b> conducted by Srinivasa College of Management	<ul style="list-style-type: none"> <li>• Runners up</li> </ul>
6	Govt First Grade college Barkur - <b>University level</b> cultural competition	<ul style="list-style-type: none"> <li>• <b>2<sup>nd</sup> place</b></li> </ul>
7	Essay competition conducted by District Judicial Authority	<ul style="list-style-type: none"> <li>• Poornima <b>2<sup>nd</sup> place</b></li> </ul>
8	Xplosion 2015- <b>Intercollegiate</b> Dance competition	<ul style="list-style-type: none"> <li>• Anala Upadhaya <b>1<sup>st</sup> prize</b></li> </ul>

### Special achievements:

#### 2011-12

- Manasa C Tantry of I B.Sc. participated in National Music Camp held at Sikkhim.
- Vallari- gave a programme in National Youth Festival at Mangalore.

#### 2012-13

- Manasa C Tantry of II B.Sc., participated in E-TV “Ede Tumbi Haduvenu” programme.

#### 2013-14

- Gargi Shabaraya Participated in final of Carnatic Music Competition conducted by World Music Conservator, Bengaluru, in collaboration with Shankara T.V.
- Gargi Shabaraya Participated in National level classical Music Competition telecast in Doordarshan and was selected as the star of Episode.
- Gargi Shabaraya Got **2<sup>nd</sup> place in State level** classical music competition held at Hosahalli, Shimoga
- Gargi Shabaraya selected in National Level Carnatic Vocal and Devaranama conducted by A.I.R.
- Sharadhi Patil Selected for **National Level** Bhavageetha competition conducted by A.I.R.

#### 2014-15

- Gagana Herle selected as “Green Ambassador” of Vijaya Karnataka Daily
- Gargi Shabaraya participated in Grand Finale of Carnatic Classical Music Competition conducted by World Music Conservatory with Shankar T.V.

### NSS

#### 2011-2012

The following NSS volunteers took part in **National level camp** ‘National Integration’ from 24<sup>th</sup> December to 30<sup>th</sup> December held at MGM College, Udupi- Harshitha - II B.A., Dhanya- II B.Com, Nagendra Bhat, Naresh, Jayanth of II B.Sc

- On 12<sup>th</sup> August, nearly 100 volunteers took part in ‘Eye Donation Rally’ organized by Red Cross, Udupi
- NSS volunteers Yashwanth of II B.Com and Jayanth of II B.Sc took part in the **University level** Leadership Camp

#### 2012-13

- Unit leaders Sharath Kumar and Ravi of II B.Sc participated in the **University level** leadership camp from 10<sup>th</sup> July to 16<sup>th</sup> July
- NSS volunteer Jayanth of II B.Sc participated in the University level selection camp

#### 2013-14:

- Durgaprasad of II B.Com; Prajna Bhat of II B.A. participated in the University Level Leadership Camp

- Niratha B.Shetty of II B.Sc and Pragathi of III B.Com selected in University Level selection camp
- NSS volunteer Durgaprasad Jois of II B.Com took part in the ‘National Integration’ camp held at Holenaracipura Govt. Degree College, Hassan district, from 21<sup>st</sup> to 27<sup>th</sup> February

#### 2014-15

- We are proud to note that our NSS volunteer Sukanya (II B.Sc) took part in the **State Republic Day** camp and was selected to participate in the State Republic day parade
- Our NSS volunteers Adithya and Sukanya(II B.Sc) participated in the leadership camp and Durgaprasad Jois (III B.Com) and Shashikanth (BBM) participated in selection camp
- 8 NSS volunteers took part in the Street Play Camp at St. Agnes College, Mangalore

#### NCC Army

##### 2011-12

- ‘C’ certificate examination-37 cadets appeared (pass percentage 98)
- ‘B’ certificate examination-58 cadets appeared (pass percentage 97)
- Cdt.Abhishek N. Rao attended Republic day at **New Delhi** and Youth exchange program at **Bhutan**

##### 2012-13

- ‘C’ and ‘B’ certificate examination-(pass percentage 100)
- 4 Cadets attended Army attachment camp at Belgaum from August 27<sup>th</sup> to 9<sup>th</sup> September
- Sgt. Sandeep Kumar K. attended IGC at Bangalore in November
- CUO. Vinutha attended Republic day camp in January at **New Delhi**
- The Coy. secured **First place** in Independence day and Republic day drill competition at Udupi

##### 2013-14

- Cdt. Nirmith Shetty – **2<sup>nd</sup> prize** in best cadet competition at S.B. College, Karkala
- 5 cadets attended Army attachment camp at Bangalore
- The Coy. secured Second place in Independence day drill competition at Udupi
- 2 cadets attended National level trekking camp
- Independence Day parade at Syndicate Bank head office Manipal
- Sgt. Apporva Nambiar attended SNIC at Delhi-January
- 16 cadets participated in Parikshan at SMS College, Brahmavar and secured the overall championship
- CUO. Anup secured **1<sup>st</sup> place** and Sgt. Apporva Nambiar secured **2<sup>nd</sup> place** in best cadet competition

##### 2014-15

- 3 cadets participated in Pre-TSC at Bijapur

- CUO. Shraddha Nayak attended Thal Sainik Camp and Republic day camp at **New Delhi** and also marched on Rajpath
- Cdt. Madhur attended Basic leadership camp
- SCUO. Nirmith Shetty and Sgt. Aishwarya shenoy secured **1<sup>st</sup> place** in best cadet competition at S.B.College, Karkala
- 26 cadets participated in inter coy competition at JCBM College, Sringeri and got overall championship
- SCUO.Nirmith Shetty secured **1<sup>st</sup> place** and Sgt. Aishwarya Shenoy secured **2<sup>nd</sup> place** in best cadet competition at JCBM college, Sringeri
- Cdt. Adrin Lobo and Cdt. Shubha Shanbhag secured **1<sup>st</sup> place** in debate competition at JCBM college, Sringeri

## NCC NAVY

Year	Achievements
2011-12	<ul style="list-style-type: none"> <li>• 2 cadets, Cadet Preetham and Cadet Uttam attended Advanced leadership camp held at Tuticorin, Tamilnadu</li> <li>• 1cadet, P.O. Cadet Mahendra K. attended National Integration camp,</li> <li>• 2 cadets, Cadet Shankar Dutt and Cadet Akhilesh attended Sea training camp at Mumbai</li> <li>• 2cadets, Cadet Shruthi D.Nayak and Cadet Shwethashree attended Annual training camp at Ezimala, Kerala</li> <li>• 4 cadets, Cadet Namratha and 3cadets from neighbouring colleges have attended All India Nau Sainik camp</li> </ul>
2012-13	<ul style="list-style-type: none"> <li>• 3 cadets, Cadet Meghana, Cadet Meghana Y. and Cadet Rithesh attended National Integration camp at Madhya Pradesh</li> <li>• 2 cadets, Cadet Shyamsundar and Cadet Vikasattended Ship attachment camp at Mumbai</li> <li>• 8 Cadets, Cadet Deekshitha, Cadet Meghana Bhat, Cadet Chaithra, Cadet Shaun Jason D'souza, Cadet Swathi and 3 cadets of neighboring colleges attended All India Nau Sainik Camp held at Vishakapattanam A.P.</li> </ul>
2013-14	<ul style="list-style-type: none"> <li>• 3 cadets, Cadet Shaun Jason D'souza, Cadet Sahanaand cadet of neighbouring college attended National Integration camp, Nagaland</li> <li>• Cadet Shaun Jason D'souza, has attended sea training camp held at Mumbai</li> <li>• Cadet Priti, Cadet Vishwanath and Cadet Pratheeksha attended All India Nau Sainik Camp held at Vishakapattanam, A.P.</li> <li>• Cadet Swathi R.K. attended Republic Day camp at <b>New Delhi</b></li> </ul>
2014-15	<ul style="list-style-type: none"> <li>• 2 Cadets, Cadet Anusha and one more cadet from a neighbouring college attended All India Nau Sainik Camp held at Karwar, Karnataka</li> <li>• Cadet Sai Kaushik attended Republic Day camp at <b>New Delhi</b></li> </ul>

## Science Association

### 2011-12

- Second and final year B.Sc Statistics students participated in “Stat Fest 2012” conducted by Manipal University in January, Shradha of 3<sup>rd</sup> B.Sc and Rajashree 2<sup>nd</sup> B.Sc secured **1<sup>st</sup> place in Data Analysis** Kavitha of 3<sup>rd</sup>B.Sc and Divya Baliga of 2<sup>nd</sup> B.Sc secured **2<sup>nd</sup> place in Quiz**
- Anusha, Manasa Tantri and Dhanraj of I B.Sc received the “Inspire” scholarship of Rs.80,000 per year by the Ministry of Science and Technology, Govt. of India
- Nagendra, Vijeth V.Shetty, Shahin, Faruk, Sharvani, Supriya K. M.,Sangeetha P.N. of III B.Sc attended 2 days National Level Conference on Chemistry at St. Aloysius College Mangalore on 23<sup>rd</sup>& 24<sup>th</sup> January
- Fifteen PCM & Seventeen BZC students of III B.Sc attended Winter School Programme in Chemistry,Physics and Biology at Poornaprajna Institute of Scientific Research, Bengaluru
- Ajith, Satyanarayan, Sharvani, Sowmya Shet of III B.Sc attended 2 days Chemistry workshop on 15<sup>th</sup>& 16<sup>th</sup> December at Vijaya College, Mulki
- Students of III B.Sc Subramanya, Nithin V. Shetty ,Sumukh, Vinay G.N., Vighneshwar attended one-day programme of International Year of Chemistry on 14<sup>th</sup> Dec at S.D.M. College Ujire
- Sangeetha P.N., Prathibha, Vinay G.N., Vigneshwar, Shubha, Supreetha of III B.Sc attended National Symposium in Chemistry and Humanity at MIT, Manipal
- Inter-collegiate competition was held at Millagres College, Kallianpur on 20<sup>th</sup> December, Divya Baliga(II B.Sc)won **I place inEssay**;Gautham & Anusha(II B.Sc) won **II place in Science Modelling** ; Karthikeya(I B.Sc) won **I place in Presentation**Vinaya G.N.(III B.Sc) & Divya Baliga(II B.Sc) won **II Place in Quiz**, Gowreesh & Ganesh(III B.Sc) won **II place in Face Painting**
- University Level Physics Quiz Competition held on 7<sup>th</sup> January in Mangalore University. Vivek Prasad B. (III B.Sc ) & Anand Hegde (I B.Sc ) won the **II Place**
- Inter-collegiate Kannada Lecture competition in Science was held at G.W.F.G College, Udupi on 10<sup>th</sup> January, Vinay G.N. (III B.Sc) & Anand Hegde (I B.Sc) won the **II Place**
- State Level Inter-collegiate Science Paper Presentation competition was held at Dr. NSAMF Gr. College, Nitte on 16<sup>th</sup>& 17<sup>th</sup> January, Gautham(II B.Sc) won **I place**; Gautham, Ramith Pai & Bharathi G.Nayak (II B.Sc) won **II place in Ice Breaker**
- Inter-collegiate competition was held at Canara College, Mangalore on 23<sup>rd</sup>& 24<sup>th</sup> January 2012 Anand Hegde (I B.Sc) won **I place** in Science Paper Presentation Anand Hegde(I B.Sc) & Dhanyata(II B.Sc)won the **II place** in science Modeling



- National Level competition was held at St. Aloysius College, Mangalore on 1<sup>st</sup> & 2<sup>nd</sup> February 2012 Monika Rao (IB.Sc); Rohan R. Suvarna & Gautam (II B.Sc) won **II Place** in Transformers, Divya Baliga (II B.Sc) & Anand Hegde (I B.Sc) won **II place** in Matrix; Divya Baliga, Ramith Pai, Rohan R. Suvarna, Suma, & Gowreesh (II B.Sc) won **II place** in Waii –C; Guruprasad (I B.Sc) won **I place** in Arabian

### 2012-13

- Divya Baliga B. of III B.Sc has attended level O of Mathematics Training and Talent Search (MTTS) conducted by National Board for Higher Mathematics (NBHM) at Bharathidasan University, Tamil Nadu during May-June
- Monica Rao and Sowmya of II B.Sc were selected for level - O of MTTS held at Regional Institute of Education, Mysore during May-June
- Divya Baliga B. and Lavanya V. Salian of III B.Sc were selected for the level-1 of MTTS held at Sri Vallabhai Patel National Institute of Technology, Surat during May-June
- Anand Hegde and Manasa C. Tantry of II B.Sc participated in inter-collegiate PPT competition on chemistry topics at SDM College, Ujire on 11<sup>th</sup> August, and Anand Hegde won the **1<sup>st</sup> place**
- Megha of I B.Sc participated in State Level Poster presentation Competition organized by Department of Zoology, Bhandarkars College, Kundapura on 21<sup>st</sup> December
- Gautham of III B.Sc and Vinay of II B.Sc, Anand and Vasanth Shetty of II B.Sc Karthikeya and Ajith of II B.Sc participated in the State Level Science Model Competition held at Karnataka Science College, Dharwad on 5<sup>th</sup> and 6<sup>th</sup> January and Goutham and Vinay won the **first place**
- Madiha Naz and Rohan R. Suvarna of III B.Sc, Karthikeya, Ajith, Dhanraj and Anand Hegde of II B.Sc and Deeksha of I B.Sc participated in 'Esperanza' held at Srinivas College of Management, Mangalore. Madiha and Deeksha won the **first place** in JAM and Deeksha and Dhanraj won the **Second place** in Coding and Decoding event The team won the overall **runners up** championship
- Gowreesh, Lavanya, Shreedevi, Namitha, Manjula, Bharathi and Shahida of III B.Sc Ganesh and Anand Hegde of II B.Sc and Sindhoori Shetty of I B.Sc participated in the National Level Science Fest "Analyst" held at St. Aloysius College, Mangalore on 24<sup>th</sup> January
- Chinmayee, Nagendra, Aswini Shastri and Abhilash of I B.Sc, Sharath and Deepashri of II B.Sc, Rohan R. Suvarna of II B.Sc participated in state level Fest- Scientica held at Canara College, Mangalore on 28<sup>th</sup> and 29<sup>th</sup> January. Rohan R. Suvarna won the **1<sup>st</sup> place** in Treasure Hunt and Abhilash and Goutham won the **II place** in Science Modeling



- Gautham, Merwin Fernandez, Rohan R Suvarna, Ramitha Pai, Divya Baliga B., Madiha Naz and Suma of III B.Sc, Vinay Karthikeya and Dhanraj of II B.Sc and Deeksha of I B.Sc participated in National Level Fest Imprints held at St. Aloysius College, Mangalore on 31<sup>st</sup> January and 1<sup>st</sup> February. Rohan R. Suvarna, Ramitha Pai and Gautham won the **1<sup>st</sup> place in treasure hunt**, Vinay and Ajith won the **2<sup>nd</sup> place in model exhibition**, Madiha Naz, Gautham and Karthikeya won the **2<sup>nd</sup> place in IT Marketing**, Merwin Fernandez won the **2<sup>nd</sup> place in Mock press**, Suma and Divya Baliga B. won the **2<sup>nd</sup> place in Chemical Factory** and Suma and Merwin Fernandez won the **2<sup>nd</sup> place in Biology Quiz**. The team won the **overall runners-up championship**
- Gautham, Lavanya V. Salian and Rohan R. Suvarna III B.Sc, Ganesh, Anusha, Ashwini Bhat, Ashwini Malya and Monica Rao of II B.Sc participated in inter-collegiate science fest Uthkanan held at NITK Sutathkal on 2<sup>nd</sup> February. Lavanya V. Salian of III B.Sc And Monica Rao Of II B.Sc won the **2<sup>nd</sup> prize in lab event**
- Manjula and Namitha of III B.Sc won the first place in quiz and Abhilash of I B.Sc won the **3<sup>rd</sup> place** in Seminar Competition in the University level fest held at Bhandarkar's College, Kundapura on 12<sup>th</sup> February
- Gagana of IB.Sc, and Anand Hegde of II B.Sc participated in inter-collegiate lecture competition held at Milagres College, Kalyanpur, organized by Karnataka Rajya Vijnana Parishath on 17<sup>th</sup> December and Gagana won the **2<sup>nd</sup> place**
- Ajith and Karthikeya of II B.Sc, Gautham of III B.Sc and Anand Hegde and Vasanth Shetty of II B.Sc participated in State Level Model Competition held at Karnataka Science College, Dharwad on 5<sup>th</sup> and 6<sup>th</sup> January and Gautham and Vinay won the **1<sup>st</sup> place**
- Ajith and Karthikeya secured **1<sup>st</sup> place**, and Vinay, Gautham, Anand and Vasanth got a **consolation prize** in the Zonal Level Model competition held at Alva's college, Moodbidri

#### 2013-14

- Deekshitha and Shama of III B.Sc won **2<sup>nd</sup> prize** in the case study in statistics conducted by P.G. Dept. of Manipal
- Abhilash of II B.Sc and Ananthmoorthy of I B.Sc won **1<sup>st</sup> place** in the Lab Event in Chemistry, Manasa and Anitha of I B.Sc won **1<sup>st</sup> place** in Chemistry Quiz, Shreelakshmi of I B.Sc won **2<sup>nd</sup> prize** in PPT in Chemistry and Pavithra of IB.Sc secured **1<sup>st</sup> place** in Video juggling in Chemistry in the competition conducted by PG Department of St. Aloysius College, Mangalore
- Sudhir Nayak of III B.Sc & Ramya of I B.Sc and Shreelakshmi of I B.Sc won **1<sup>st</sup> prize** in Treasure Hunt, Abhilash of II B.Sc and Shreelakshmi of I B.Sc won **1<sup>st</sup> prize** in Chemistry Quiz and Pavithra of I B.Sc secured **2<sup>nd</sup> place** in PPT in Chemistry in the competition held at SDM, Ujire

- Megha of II B.Sc won **1<sup>st</sup> place** in ‘Chemistry Rangoli’ at St. Agnes , Mangalore
- Abhilash of II B.Sc and Rohan of I B.Sc secured **3<sup>rd</sup> place** in Chemistry quiz conducted by Vivekananda College,Puttur
- Ananda Hegde of III B.Sc and Karthikeya Kodancha of III B.Sc won **1<sup>st</sup> prize** in Physics quiz, Sharath won **2<sup>nd</sup> place** Science Essay writing, Ananda Hegde and Guruprasad of III B.Sc secured **1<sup>st</sup> place** in Dumb charades at St. Philomena College, Puttur
- Sharath and Sujith bagged **1<sup>st</sup> place** in the seminar, Anand and Karthikeya won **1<sup>st</sup> place** in Physics quiz held at Vijaya College, Mulky
- Our students Secured the **overall championship** in the fest conducted by Milagres College, Kalyanpur , where Shreelakshmi of I B.Sc won **3<sup>rd</sup> place** in seminar, Adithya and Suresh of I B.Sc won **1<sup>st</sup> place** in College, Anand and Karthikeya of III B.Sc bagged **1<sup>st</sup> place** in quiz, Sumukha secured **1<sup>st</sup> place** in Science fiction writing and Anjana of I B.Sc won **1<sup>st</sup> place**
- In the competition conducted by Srinivas Institute of Management , Anand Hegde and Karthikeya bagged **1<sup>st</sup> place** in Computer Quiz
- St. Agnes College organized a National level fest where our students bagged the **overall championship**, Anand and Karthikeya won **1<sup>st</sup> place** in Computer Quiz Dhanraj, Oliver and Anand won **1<sup>st</sup> place** in Science Lab Event
- The **overall championship** of Canara College fest was bagged by our students, where Oliver of I B.Sc won the Best personality Award, Anand and Karthikeya won the **1<sup>st</sup> place** in Science Quiz competition
- In the National level fest organized by PG department of St. Aloysius College, Mangalore our students again bagged the **overall championship** , where Anand Hegde won **1<sup>st</sup> place** in Debate, Karthikeya won **2<sup>nd</sup> place** in quiz, Dhanraj of III B.Sc , Shrilakshmi and Anjana of I B.Sc and Sumukha of II B.Sc won **1<sup>st</sup> place** in Chess , Anusha of III B.Sc won **1<sup>st</sup> prize** in maths, Oliver of I B.Sc secured **1<sup>st</sup> place** in Bio, Manasa and Sudheer of III B.Sc won **2<sup>nd</sup> place** in Bio , Bhuvana of I B.Sc won **1<sup>st</sup> prize** in quiz, Akshatha of I B.Sc won **1<sup>st</sup> place** in IT, Ananthmoorthy of II B.Sc and Vinay of III B.Sc won **1<sup>st</sup> place** in Science Model, Karthikeya Kodancha and Akshatha secured **1<sup>st</sup> place** in Video Editing
- 13 students of IIB.Sc participated in the National Seminar on Plant Diversity of Western Ghats and its sustainable management held at MGM College on 23<sup>rd</sup> and 24<sup>th</sup> January
- Ananthmoorthy and Rohan got **consolation prize** in Zonal Level and State Level Model competitions

## 2014-15

- Shrilakshmi Prabhu , Ankitha,Akshatha , RohanVedamani, Pavithra Pai, Manasa and Shranya of II B.Sc participated in a UGC sponsored National seminar on Polymer Technology for Industry and Society at Bhandarkars College, Kundapura Some of them also participated in the UGC sponsored state level seminar at SVS college, Bantwal
- Ananthmoorthy , Oliver,Anjana,Veerendra Nayak of II B.Sc and Sumukha And Abhilash of III B.Sc participated in the inter-collegiate science fest SCIENTICA-2015 at Canara College where Sumukha and Abhilash secured **second place** in Quiz
- Abhilash, Sumeetha, Nagaraj, Bharath and Abhishek of III B.Sc and Rohan Vedamani of II B.Sc attended UGC sponsored state level seminar on “Recent Trends in Green Chemistry; Issues and Challenges” at M.G.M. College, Udupi
- Rohan and Anish of III B.Sc , Bhuvana , Akshatha, Oliver, Varsha, Hema, Seema, Sairaj and Hemanth of II B.Sc participated in inter-collegiate competitions at Srinivas College, Mangalore
- In the inter-collegiate competition held at Bhandarkars’ College Bhuvana and Ananthmoorthy got **1<sup>st</sup> place** in Physimatics, Ranjith and Ananthmoorthy got **2<sup>nd</sup> prize** in quiz, Akshatha, Nagendra, Oliver, Rekha & Srilakshmi were the other participants
- Ashwini & Suresh **won 2<sup>nd</sup> place** in collage,Sumukh & Abhilash won **1<sup>st</sup> place** in quiz, Sujay got **2<sup>nd</sup>place** in painting and they bagged the **overall championship** in inter-collegiate competitions held at Milagres College, Kallianpur. Dheeraj , Srilaxmi,Pavithra were the other participants
- Srilaxmi, Ramya, Dheeraj, Rohan, Ranjith, Supriya & Prasanna participated in the inter-collegiate fest at Govindadasa College, Surathkal
- A team of Statistics students participated in the inter-collegiate competitions at Mangalore University and won the **overall championship**, Madhu and Naveen got **1<sup>st</sup>place** in quiz, Sandhya got **2<sup>nd</sup>place** in essay writing ,and the team members were Anvitha, Devaki, Akshatha, Chinmayee of III B.Sc ,Mahesh of II B.Sc and Vasundhara of I B.Sc
- Madhu Bhat, Anvitha , Chinmayee, Shraddha Shetty, Akshatha Adiga, Naveen and Mahesh participated in competitions held at Manipal University
- Oliver, Pavithra, Rekha, Ananthmoorthy, Ramya, Prasanna, Srilakshmi, Iston and Nithesh participated in St.Agnes and St.Aloysius College inter-collegiate competitions. Dheemahi, Sinchana, Shwetha, Dheeraj Shetty and Sharada were the other participants
- Gagana Herle of III B.Sc was selected as the green ambassador of Vijaya Karnataka Samrakshana Vedike from Udupi Zone from the college category. She won **second**

**prize** in poster presentation during regional level conference of K.S.T.A. at P.P.C. She Also presented a poster in the National Seminar at Alva's College, Moodabidri and St. Aloysius College, Mangalore

- Rekha and Nikitha of II B.SC presented a poster in the National Seminar at Alva's College, Moodabidri
- Megha, Sowmya, Nethravathi, Pavithra and Deeksha of III B.Sc won **first place** in model competitions held during regional conference of K.S.T.A. at P.P.C.

#### **Life Science Club:**

- Gagana of IIIB.Sc won **2<sup>nd</sup> prize** in poster presentation conference organised by KSTA. She also presented papers in the National Seminar held at Alva's college Moodbidri and St. Aloysius College, Mangalore
- Vinaya and Vigneshwara of IIIB.Sc were selected for the International conference held at IISC Bangalore based on their project work
- Shahin and Meghana of IIIB.Sc presented a paper on 'Fish Fauna of Chattinagadde Brackish Water' in the national conference on 'Recent Trends in Aquatic Ecology Utility Conservation and Sustainable Management' at Govt. First Grade College, Chikkaballapura on 2<sup>nd</sup> and 3<sup>rd</sup> September
- Vasanth, Ganesh, Sumukh, Ajith, Meghana and Shahin attended the International seminar on the topic 'Current Scenario in Befoul technology' held at NMAM Institute of Technology, Nitte
- Sairoz, Kshama, Meghana and Shahin attended a seminar on 'Identification of Local Earthworms' at St. Aloysius college, Mangalore
- Megha, Sowmya, Nethravathi, Pavithra and Deeksha won the first prize in Model competition organized by KSTA
- Gagana of IIIB.Sc selected as green ambassador of Vijaya Karnataka 'Parisara Samrakshana Vedike' from Udupi in the degree category

#### **SPEAKERS CLUB**

##### **2012-2013**

- Rachana of I BBM and Sana of I BBM participated in the English Elocution competition, Ashwini of II B.Com and Jayanth of I B.Sc participated in the Kannada Elocution competition held at Govinda Dasa College
- Sumukh and Sunil of I B.Sc took part in the quiz competition held at Vijaya College Mulki
- Ashwath of I BBM participated in the Elocution competition held at Milagres College, Kallianpura

##### **2013-2014**

- Sumukh and Jayanth of II B.Sc participated in the Kannada Elocution competition on the topic "Samaja Sudharaneyalli Yuva Janatheya Pathra" held at Naryanaguru College, Kudroli, Mangalore

- Sumukh and Jayanth of II B.Sc participated in the Kannada Debate competition held at SDM college, Ujire
- Nabeela of I BBM and Ashwath of II BBM participated in the Elocution competition held at Milagres, Kalyanpur
- Nabeela of I BBM won the **consolation prize** in the Elocution competition held at St.Aloysius College, Mangalore
- Ashwath of II BBM participated in the Elocution competition held at M.S.R.S. College, Shirva on the topic “Achievement Of Sir M. Visweshwarayya”
- Ashwath of II BBM participated in the debate competition held at Mahaveera College, Moodbidri on ‘Gandhian Philosophy’
- Pavithra of I B.Sc participated in the Hindi Debate competition held at St. Aloysius College Mangalore
- Pavithra of I B.Sc won the **2<sup>nd</sup> place** in the seminar competition held at SDM College, Ujire

#### 2014-2015

- Srivatsa, Melissa, Hitesh and Sahana of I B.Com , Pavithra of II B.Sc and Ramya of I B.Sc participated in the literary fest held at Rosario College of Management Studies, Mangalore
- Pavithra of II B.Sc and Srivatsa of I B.Com participated in AIR India quiz Competition and secured **second place**
- Razina of I B.Com participated in Kannada Elocution at Sri Bhuvanendra College of Karkala
- Nabeela and Shifali of II BBM participated in debate competition at Milagres College, Kallianpura

#### Commerce and Management Association

#### 2011-12

- Arun Nayak of II B.Com secured **1<sup>st</sup> place** in Mangalore University Level Classical Music Competition held at SMS College Bramhavar
- Chrisil and Sahana students of III BBM won **1<sup>st</sup> place** in Marketing event held at St Philomena College, Puttur
- Sharath, Ada of III B.Com, Chrisil, Sahana, Pranav ,Aneesha , Karthik, Dhanush of III BBM, Lamiya, Yaseen of II BBM secured **2<sup>nd</sup> place** in Ice- Breaker event held at Canara College , Mangalore ( National level)
- Crisil, Sahana, Aneesha, Kavana, students of III BBM, Lamiya, Yaseen of II BBM, participated in state level n-igma fest held at Nitte, our team won **2<sup>nd</sup> place** in Ice-Breaker event, Prahlad secured **1<sup>st</sup> place** in Roadies event , the team won the **Runners-up** championship

- Aneesha III BBM secured **2<sup>nd</sup> place** in Elocution held at Besant Women's College Mangalore
- Cypnie and Aneesha of III BBM attended a workshop on 'Entrepreneurial Core Competencies' at Sharada College, Basrur and secured **1<sup>st</sup> place** in Ad-copy and Case- Analysis

#### 2012-13

- Dhanush of II BBM secured **2<sup>nd</sup> place** in HR event held at St.Agnes College Mangalore
- Prasad Malwish of II BBM secured **1<sup>st</sup> place** in Roadies event held at NSAM First Grade College, Nitte
- Ullas Kamath of IIB.Com secured **2<sup>nd</sup> place** in Finance event held at NSAM First Grade College, Nitte
- Ravi Bhat of III B.Com secured **2<sup>nd</sup> place** in novel review held at PPEC Udupi
- Yaseen of III BBM secured **2<sup>nd</sup> place** in Best Manager Event held at PPEC Udupi
- Akshay Hegde, Shreyank Aithal, Navneeth students of III BBM secured **1<sup>st</sup> Place** in Treasure Hunt event held at P.P.E.C. Udupi
- Yaseen of III BBM secured **2<sup>nd</sup> place** in Best Manager Event, Akshatha , Sriram Nayak, Akshay Hegde , Farshad Ahmed , Chaya students of III BBM secured **2<sup>nd</sup> place** in Mad-ad event , Danish N.P. of III BBM secured **2<sup>nd</sup> place** in Spot Photography and Sheik Alam of III B.Com secured **1<sup>st</sup> place** in Roadies event held at K.V.S.M. College, Katpadi

#### 2013-14

- Mehar Preetham of III B.Com secured **1<sup>st</sup> place** in Piano Chopin Festival held in February 2014 by Trinity College, London
- Priyanka Nayak and Waylon of III BBM won **1<sup>st</sup> place** in Finance event of Bequest, a **National level** fest organised by Besant Women's College Mangalore
- Ashwath C. M. of II BBM won the **Best journalist Award** in **State level** fest held at Dr. NSAM First Grade College, Nitte

#### 2014-15:

- Shashank and Ashwini of III B.Com Secured **1<sup>st</sup> place** in Finance event held at Dr. NSAM First Grade College, Nitte and Govinda Dasa College, Surathkal
- Shreevathsa of I B.Com secured **2<sup>nd</sup> place** in All India Radio quiz competition

#### 5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

The institution has the following effective mechanism to use data and feedback from its graduates and employers to improve the growth and development of the institution

- IQAC collects feedback on teachers' performance from students. The feedback so collected is analyzed and submitted to the Principal for necessary action to enhance the quality and performance of teachers
- Informal feedback is obtained from employers during the campus recruitment and suggestions given by them are taken into consideration while training students
- Every year the college collects feedback from students at the exit level. The outcome of the analysis is reported to the management
- Feedback about facilities available in the campus is collected through campus experience survey. Suggestions and demands of students are considered for further improvement

**5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, and other material? List the publications/ materials brought out by the students during the previous four academic sessions**

The college encourages students' creativity. Ample opportunities are provided to develop their creative talents through –

- College annual 'Prajna' and wall magazines which provide a platform to showcase their editorial and literary talents 'Prajna' includes a variety of articles in Kannada, English, Hindi, and Sanskrit  
Each association has its own wall magazine which invites subject related articles, collage, essay, paintings, short poems and so on
- Students are trained to participate in inter collegiate literary competitions

**Publications:**

- 'Chandovaridhi' a book on Chadhassu in Yakshagana by Shivakumar
- 'Anudinada Alegalu' a collection of short poems by Nandan Kumar
- 'Mahendra Mahabhisha' Yakshagana CD by Shivakumar
- PAAC bulletin by students of Physics

**5.3.5 Does the college have a student council or any similar body? Give details on selection, constitution, activities and funding?**

Yes, the college has a student council which consists of class representatives. They are nominated purely on the basis of academic merit and their participation in other activities. The student representatives of final year classes form the executive committee from which President and Secretaries are nominated.

Major activities- like Student Council Inauguration, Inter-Class Sports Competitions, Sports Day, Talents Day, Annual Day, Model Exhibitions, Blood Donation Camp, Independence Day Celebration, Republic Day Celebration And Cultural Fests are organized. All these activities are guided by the Principal and the Student Welfare Officers.



The activities of the student council are funded by the college through budget allocation

**5.3.6 Give details of various academic and administrative bodies that have student representatives on them.**

As per the guidelines of the University, opportunities are provided to students in the relevant academic and administrative bodies. The following associations have student representatives:

Cultural Association, Science Association, Life Science Club, Eco Club, Commerce Association, Management Association, NSS units, NCC units, Sports Association, Speakers Club, Ladies Forum and Vidyarthi Vedike.

The student representatives in the cultural associations are involved in organizing college level and inter-collegiate programmes/competitions.

In the first four semesters EC and CC activities are organized by the above mentioned associations. The activities of associations are considered for four credits carrying 200 marks.

**5.3.7 How does the institution network and collaborate with the alumni and former faculty of the institution. Any other relevant information regarding student support and progression which the college would like to include.**

The college maintains link with the alumni association through the Principal. They are invited to inaugurate different associations/clubs and to deliver lectures. We seek sponsorship from the association

The Institution is closely associated with its former faculty. The former faculty is invited during inauguration of Students' Council, College day, Sports day and various other functions. They are also invited to deliver lecture for the Guru Vandana programme, research activities and model preparation.



## **CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 Institutional Vision and Leadership**

6.1.1 State the vision and mission of the institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institutions traditions and value orientations, vision for the future etc.

#### **THE VISION**

- Knowledge is endless
- Awareness is the true eye of the world
- Imparting instruction is the first and humblest attempt to serve this end
- Awareness leads to shaping an all-round personality, which is best done when young
- Such young people create a strong and vibrant nation
- A centre of education which has this end before it strives to be a centre of excellence in its modest way
- Thereby it serves socio-economic empowerment of the people at large
- It also becomes a means to realizing their dreams, and becoming self-relying universal citizens.

#### **THE MISSION**

- Promoting education consistent with the statutes
- Imparting essential learning
- Providing opportunities for higher learning and research
- Developing creative skills in the youth in order to enable them to expand the scope of career options
- Moulding character, inculcating values and ideals in the youth
- Creating a conducive atmosphere wherein the youth will imbibe the spirit and values of our culture and heritage
- Enabling the youth to see life beyond formal education and to see life as ever-changing and ever-renewing phenomenon.

Poornaprajna College is run by the renowned Sri Admar Mutt Education Council which manages 32 institutions spanning the whole spectrum of education from LKG to PG, and research, realized the need for higher education in this semi urban area way back in 1960. Thus came into being Poornaprajna College as a centre of education. That was the time when education itself was at a premium, particularly the higher education, which the poor and the middle classes could hardly afford. The College has been rendering, since then, exemplary service in the field of higher education.

According to the Founder President of AMEC His Holiness Sri VibudheshaTheertha Swamiji, the function of education is to shape the youth physically, intellectually and

spiritually, so that they can serve and build an ideally strong and holy nation. Along with imparting of knowledge in various disciplines, the college strives to build character, values and ideals. The rules laid down by The Government of Karnataka and Mangalore University with respect to enrolments and examinations are being strictly followed in this institution. The institution is aware that every student is an asset to his/her family and by inculcating values like discipline, morale, culture, heritage, awareness, knowledge, personality development etc. in students, the institution hopes to achieve not only the socioeconomic empowerment of the student families but also make them an asset to the nation.

#### 6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The responsibility of managing the Poornaprajna College has been entrusted to Poornaprajna College managing committee by Sri Admar Mutt Education Council. The founders believe that no education will be worth the name if the imparting of instruction in the various branches of knowledge is not attended by a proper shaping of character. Fullness of knowledge and of awareness is the ideal conveyed by the epithet Poornaprajna, which was also the name of the great Madhwacharya, from whose life and work the College derives its inspiration. The Management, Principal and faculty are all united in their effort to see that students do their learning in the most conducive atmosphere.

- The chairman of the Poornaprajna college managing committee, His Holiness Sri Vishwapriya Theertha Swamiji who is a great visionary and a renowned scholar in philosophical doctrines, addresses students on a number of occasions which not only inspires students to a great extent but also inculcates the values of our culture and heritage in them.
- The Management is always willing to provide better infrastructure, learning facilities, sports and games facilities, higher education opportunities to students. It is also desirous of promoting research culture in students.
- With a view to equip students with latest development in the respective subject areas, utmost importance and freedom is given to the Principal and faculty in the organisation of guest lectures, conferences, workshops etc. which develop creative skills in students and enable them to expand the scope of career options.
- Opportunity to pursue post-graduation education in Commerce, Mathematics and Management is provided in the college campus itself.

#### 6.1.3 What is the involvement of the leadership in ensuring:

- The policy statements and action plans for fulfilment of the stated mission

The management has made it clear to all stakeholders that transforming every student into culturally vibrant, knowledgeable, skilful, self-reliant individual is the overriding priority

of the institution. It wants the institute to uphold its position as a centre of excellence. For the management, nothing is more important than the overall progress of the students.

The Management, Principal and faculty work in conjunction to formulate and implement its quality policy and plans for assurance and sustenance of quality in higher education. The Principal, the academic and administrative head of the institution, is an ex-officio member of the managing committee and evolves strategies for academic growth within the purview of university/government regulations. The Principal is given a free hand in looking after the day to day affairs of the college and is assisted by the college council. A list of infrastructure requirements from Departments and the Centres is sent to the Principal, which after careful scrutiny, is included in the annual budget and implemented subsequently. The faculty participates actively in policy making and application through a representative in the college managing committee. During the Management meeting, the Principal's report is reviewed by the members of the Managing Committee. A thorough discussion ensues, valuable suggestions offered and final resolutions are taken for implementation for the growth of the college. Actions taken on recommendations from the previous meeting are also reviewed to monitor the progress and take necessary action. The head of the institution communicates the policy decisions to the faculty in the staff meetings.

✓ **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**

The Principal is the Head of the Institution and he bears the ultimate responsibility for the smooth running of the college. The role of the Principal of the College is multi-dimensional. As the Head of the Institution, the Principal is responsible for both the academic and administrative functioning of the college. He prepares the agenda for the managing committee meetings. He places before the Body, academic and administrative matters requiring the committee's approval and he is responsible for executing its decisions. He is also responsible for all correspondence with the Government bodies, University Grants Commission, Mangalore University and different stakeholders of the College. The Principal receives inputs from the different Committees in the college, which offer advice to him in matters defined in the terms of reference of their functions.

The management encourages the participation of the staff in the process of decision-making in institutional functioning. Teachers have their representative in the managing Committee of the college, which is the highest decision-making body. The personal interaction of the Principal with various stakeholders, the faculty, the non-teaching staff, students, the guardians play an important role in this. This apart, information available in student feedback forms and information available in self-appraisal forms of teachers help the authorities to plan proper support for the policies. The participatory role of the management encourages and sustains the involvement of the college staff, which is necessary for the efficient and effective running of the college.

✓ **Interaction with stakeholders**

The leadership of the college has identified the varied needs of its stakeholders and would like to know whether the measures taken are satisfactory to them. It is also open to suggestions/new ideas from these bodies. Suitable platforms have been provided for this purpose. Besides this, the stakeholders are allowed to meet the Principal of the college at any time during working hours of the college. The platforms available to hear out the voices of various stakeholders are enumerated below.

**Parents**

The most important concern of any parent is to know the safety, progress, attendance and conduct of their children in the college. On the college calendar it is printed and also orally communicated to every parent that they are most welcome to meet the principal and/or teachers in this regard. The college has parent teacher association (PTA) which meets at the end of every semester. The performance of students in the two internal assessment examinations is communicated to the parents. In an effort to understand students better, teachers interact with parents.

**Students**

Any representation which students of the college wish to make to the principal, whether in regard to the provision of amenities and facilities in the college, or the organisation of the teaching programme or the ordering of the examination programme or any other matter, can be made by any student or group of students. The Principal also meets the students' council members regularly and as and when needed to address any matter of concern related to student body. Teachers are also involved in the interaction with students. This institution has adopted mentor system in which every teacher is allotted to about 30 students and made to interact with these students with a intention to monitor their overall development. At the end of every semester students feedback is collected to assess the instructional capability of the teachers and also to know their opinion on the quality of education available in the college. Campus experience survey and exit survey try to capture opinion of students regarding learning process and other aspects of functioning of the college. Students can also express their views through 1) student welfare officers, 2) student counsellors, 3) student council, 4) heads of departments, 5) staff members, and 6) suggestion box

**Alumnae**

The leadership ensures that involvement of alumni forms an integral part of the institution. It has established an Alumnae association which provides financial and academic support in all the activities of the college. Many of the college facilities are also extended to

the alumnae. Those alumnae who reside in faraway places visit the college and meet the teachers when they are in town.

### **Teaching and non-teaching Staff**

The Principal of the college maintains a cordial relationship with the staff of the college and interacts with them. He makes all efforts in whatever way he can to solve grievances of the staff members whether personal or professional. The college management has established a cordial relationship with the staff members and is also keen to listen to them. The staff members can approach the management individually. The President and secretary of the managing committee address the staff members on a number of occasions. Staff members can also voice their opinions in the staff meetings. The college council with HODs of various departments as its members also bring it to the notice of the Principal any matter pertaining to teaching and other activities in the college.

### **Industry**

Linkages have been established with industries and their involvement in college activities is encouraged and facilitated. The Career guidance cell of the college gathers information from various institutes regarding campus placements, and industrial training. Experts/HR executives from industries are invited as resource persons and students are made to interact with them.

### **Society:**

The Principal values the opinion of the public and makes specific efforts to reach out to the public and interact with them whenever possible. Press meet is organized to publicise any significant achievement made by the institution. Staff and students try to develop awareness of the society pertaining to social evils through many outreach programmes. The college flashes the upcoming events that are planned in the departments or centres through its website.

- ✓ **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders.**
- ✓ During the admission process of students, the Principal and the admission committee gather information on the specific needs of students and try to address them. This institution attracts students residing in surrounding villages who belong to economically weaker sections. These students are in need of economically viable boarding facilities. The college makes every effort to provide the same. The college makes arrangement to provide free food for the students in need. Keeping in mind the safety of women students who hail from remote areas, management has established a hostel for women within the college campus.

- ✓ Parents are in need of an institution which disciplines students and also inculcates noble values in them. The management of the college takes utmost care to see that student learning activities take place in a most conducive study atmosphere. It attaches lot of importance to student discipline. Norms and regulations with regard to discipline are printed on the college calendar and these are strictly followed. Use of cell phones are strictly prohibited in the college. The staff members too are advised to use cell phones sparingly during the working hours of the college. The Principal makes every effort to understand the needs of various stakeholders and proposes suitable measures to meet them in the college managing council meeting.
- ✓ Several research findings by UGC, NAAC, and Dept. of Education indicate certain factors such as ragging, use of cell phones, inferiority complex which develop through economic imbalance etc. are detrimental to student development. Several incidents happened in educational institutions elsewhere point out the threats to the safety of students especially to the women students in the college campus. Keeping this in mind the college has taken several steps such as establishment of anti women harassment cell, anti- ragging cell, introduction of uniform dress code, ban of cell phones in the college, appointment of security personnel, installation of CC camera in strategic places etc. Because of these precautionary measures, there has not been any such untoward incident in the college campus.
- ✓ **Reinforcing the culture of excellence**
- ✓ The management believes that college is an institution that exists to produce learning and not an institution that exists to provide instruction. They reiterate this now and then to the staff members. They take pride in the fact that graduates of this great institution are respected in society.
- ✓ The management knows that getting “the right people on the bus” is the first step towards excellence. Stringent measures are followed while recruiting teachers for the vacant positions and every possible effort is made to retain experienced good teachers. As new members are inducted, they are mentored, fostered, oriented, and in all other ways formal and informal, made part of the team. Every year the institution organises training programs for the faculty to augment their skills, value orientations and to enhance the sense of belonging and commitment to the institution.
- ✓ The management provides financial assistance to students and staff to participate in University, State, National and even International level events.
- ✓ It is a tradition of the college to recognise and honour student toppers in various fields at various levels.

- ✓ The college has provided infrastructural facilities such as well-equipped library and laboratories, A.V. hall, auditorium, open theatre, sky watching facilities, sports complex, multi-gym, courts for different sports and games, etc.
- ✓ **Champion organizational change**

The management always wishes to respond to the educational needs of the society. To meet the overwhelming demand for B. Com course, the management responded by opening an additional section in B. com course and B. Com vocational for C. A. aspirants. Realizing the fact that the youth of Udupi district have to go faraway places to get quality post graduate education, the management responded by starting post-graduation in Commerce, Mathematics and Management. The management plans to begin several post-graduate courses and research centres in the near future. Proposals for new programmes are always encouraged and a final decision will be taken only after a thorough feasibility study. The management believes that aesthetic infrastructure is a necessity in the present generation to attract meritorious students and to create conducive study atmosphere. Hence, and it is planning to build a new Science block with all amenities and aesthetic appearance. To ensure champion organisational changes, the management has involved educational experts, administrators, Scientists in the managing committee. It also invites eminent personalities for its meetings.

#### 6.1.4 Procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation from time to time.

Policies and plans of the institution are decided by the management. It is the responsibility of the Principal to implement them in the college. Principal communicates the decisions taken in the managing committee with staff members in the meetings with the staff council and general staff meeting. Staff members are bound to implement these policy decisions. Heads of various departments supervise the implementation. Committees will be formed if the need arises and convenors are nominated. These committees carry out the projects taken up. Besides this, IQAC includes directions given by the management in its action plan and monitors the implementation of the plans through departments and evaluates it. The college council and other senior staff members also report to the principal any short comings in the implementation of plans and policies. The managing committee of the college comprising several eminent educationalists reviews the functioning of the college from time to time and provide suggestions to the Principal for the effective implementation of the plans.

Feedbacks on various aspects of the functioning of the college are obtained from stakeholders namely students, parents and alumnae to evaluate the efficacy of policy decisions.



#### 6.1.5 Details of academic leadership provided to the faculty by the top management

- ✓ The President and the managing committee is in constant touch with the Principal and provide full support to the Principal for the smooth and efficient functioning of the college. The managing committee meets regularly to discuss the issues and problems related to infrastructural needs, appointments, financial matters, college development etc. The Principal and staff representative provide information and give suggestions to the managing committee. Managing committee is always supportive to the faculty in the matters pertaining to academics in the interest of students. The Principal is given a free hand in looking after the academic matters of the college.
- ✓ Staff council involving heads of departments is the decision making body in all academic matters such as academic time table, annual calendar, internal assessment examinations, extra-curricular activities, association activities etc.
- ✓ Deans for the various streams of Science, Arts, Commerce, and Languages share the responsibility with the Principal in looking after discipline, attendance, student progress, requirement of the streams etc.
- ✓ Heads of departments have the responsibility of distributing work load to the staff members, day to day class room teaching, co-curricular activities, conduct of internal assessment tests and evaluations.
- ✓ Individual staff members are assigned a portion of the syllabus to be taught using his/her own method of teaching. Each teacher is assigned a group of students to be counselled in academic matters and monitor their academic progress.
- ✓ Teachers are put in-charge of various associations including NSS & NCC

#### 6.1.6 How does the college groom leadership at various levels?

The Principal works closely with administrative team comprising Co-ordinator IQAC, Deans of various streams, student welfare officers, heads of departments to offer effective leadership by setting values and participative decision-making process in co-ordinating the academic and administrative planning and implementation.

- ✓ Deans of various streams are given certain responsibilities which enable them to assume leadership roles in their respective streams.
- ✓ Heads of departments provide leadership in their respective departments and are members of the staff council.
- ✓ Staff members are always encouraged to take up innovative programmes which benefit the student community and enhance the college image as well. Full support is extended by the managing committee to the faculty in this regard. Opportunities are given to the faculty to head various committees such as building committee, discipline committee, anti-harassment committee, and examination committee etc. which serve towards the smooth and efficient functioning of the college. Other than this, staff members manage various associations such as NSS, NCC, speakers club, cultural association



&Vidyarthivedike, literary association etc. meant for student development. Staff members are always encouraged to participate in the leadership training programmes.

- ✓ During the conduct of workshops and conferences by the departments, various committees such as registration committee, stage committee, food committee etc. are formed to look after various tasks related to the programme. All committees are constituted with a judicious mix of junior members and senior members so that the younger members of the faculty imbibe the ethos and work culture of the college and get groomed for leadership.
- ✓ The college has a student council which help in grooming leadership qualities in students. Leaders of student council are encouraged and supported in designing and organising council inauguration day , union day and various other programs. Every class has a class representative. Class representatives of various classes are the members of student council. Dissemination of information for smooth and effective functioning is facilitated through these class representatives. Students who possess leadership qualities are nominated as secretaries for numerous associations functioning in the college. These students take up the responsibility of organising various programmes such as intercollegiate fest, blood donation camps, awareness programmes etc. in the college. Student welfare officers promote leadership qualities in the students by suitably guiding them and by sending them to attend leadership training programs,

#### 6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

The management believes that decentralisation of administration is very important to accomplish manifold objectives. Through decentralisation work distribution can be made more balanced and opportunities can be given to the staff members to develop themselves. Staff members learn to work in groups and thereby adopt team work to achieve desired objectives. Successful projects motivate staff members and help to create positive, participatory environment in the institution. Keeping all these and many more advantages in mind, the managing committee encourages decentralisation in administrative functioning of the college. Various committees have been formed to look after the various tasks of the institution. Staff members are nominated as convenors to these committees. These committees participate in the decision making process along with the deans, heads of the departments and the Principal. This helps in the development of healthy practice of participative management. The heads of departments and convenors are given autonomy in designing programmes which uphold the institution's name and also useful to student community. Proposals are to be submitted to the Principal which will be tabled in the managing committee meetings in case these programmes incur financial expenditure.

#### 6.1.8 Does the college promote a culture of participative management? If yes, indicate the levels of participative management.

- ✓ The management of the college believes that through participatory management policy overall development of the college and students can be achieved. The President of the Managing Committee along with other members of committee interacts with the faculty and inspires them to achieve excellence in their respective fields. The decisions taken by the management concerning academics, finances and other developmental activities are communicated through the Principal, who constitutes different committees involving faculty members for effective implementation. The President of the managing committee quite often visits the college and interacts with staff and students. He himself is a resource person who addresses staff and students on various occasions.
- ✓ Both teaching and non-teaching staff are encouraged to offer suggestions for the development of the institution.
- ✓ Staff members are represented in the managing committee by a staff representative who voices the opinion of staff members regarding the planning and development initiatives taken.
- ✓ Teachers play a significant role in the planning and implementation of the policies of the development of the college. The Student's Council is involved wherever necessary.

## 6.2 Strategy Development and Deployment

### 6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes, the College has a formally stated quality policy which has been formulated based on the vision and mission of the college and is the guiding force that helps the various departments to plan their activities.

#### Quality Policy Statement

*To transform youth into self-relying universal citizens who imbibe the spirit and values of our culture and heritage and there by create strong and vibrant nation through creating awareness and to become a centre of education that strives to be centre of excellence in its modest way.*

The above stated quality policy has been developed through a process of interaction amongst the members of the managing committee and the teaching fraternity. The management, Principal, Faculty work in conjunction to implement the quality policy and the IQAC takes the responsibility of implementing policies by planning suitable programmes.

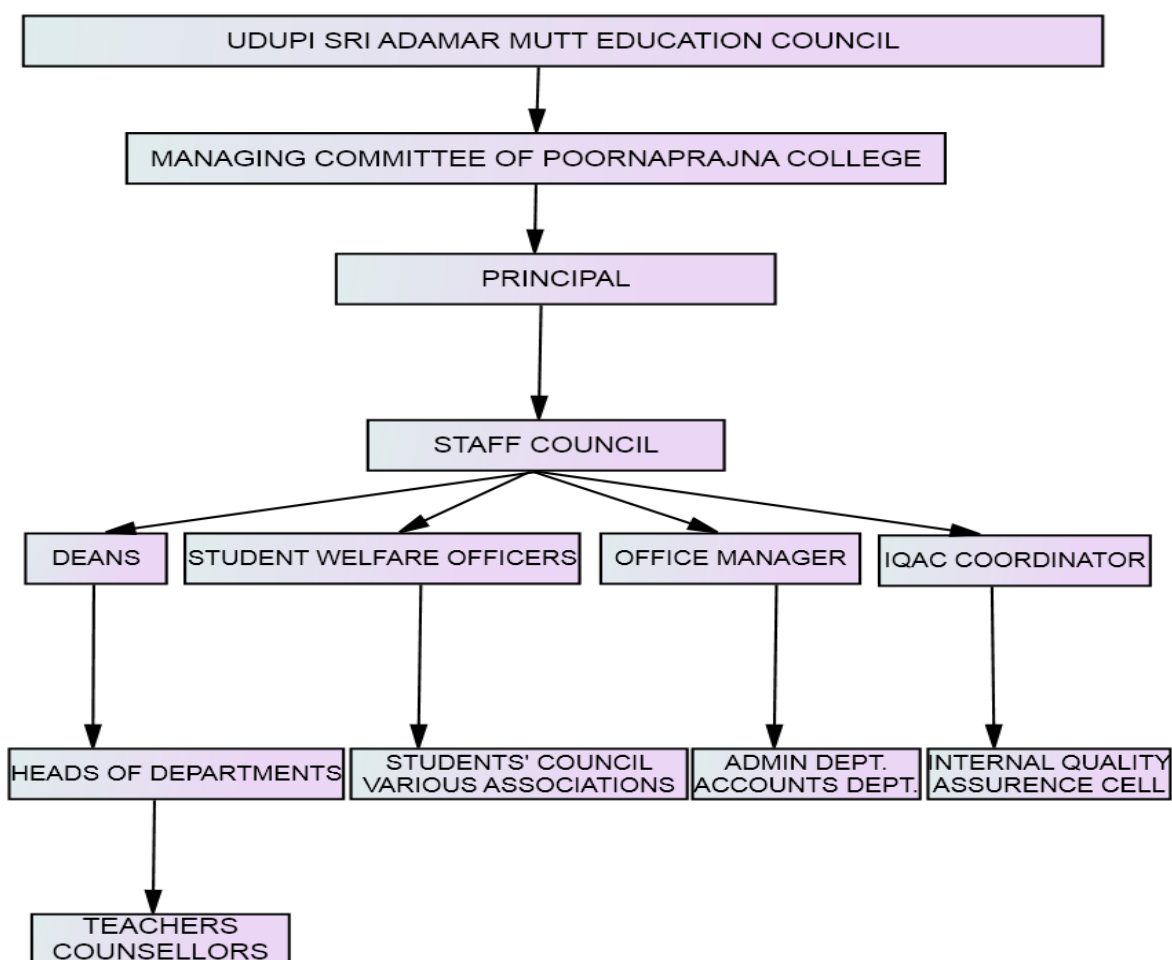
### 6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

To become an institution of excellence, it is imperative that students of the institution achieve excellence in various fields. Also, research seems to be the buzz word in higher education institutions. Keeping this in mind the Institution has evolved the following perspective plan for development.

- Organising at least two national seminars every year.
- To have at least one certificate course in each department.

- To have at least one minor research project in each department.
- Up gradation of the library with facilities such as eBooks, networking with other libraries, inter library lending
- To start new P.G. courses.
- To release ISBN journal research articles.
- To start new courses as per Choice based credit system
- To construct a new science block with all amenities.
- Expansion of ladies hostel and increase intake.
- Improvement of track and field facilities for sports.
- Renovation of the Principal's chamber and office.
- Extension of the Commerce department.

6.2.3 Describe the internal organizational structure and decision making processes.



#### 6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

##### • Teaching & Learning

The Management ensures effective and efficient transaction of the teaching and learning process by recruiting highly qualified and competent teaching faculty. Top priority is given to provide infrastructure support and create conducive atmosphere in the college for the learning process. It also ensures professional development of the faculty by supporting them

- To pursue M.Phil./ Doctorate programmes
- To organise/attend State, National and International seminars and present papers.
- To attend refresher courses.
- To acquire NET/SLET qualifications
- To undergo training in communication skills programmes.
- To guide students in their project works and assignments.

##### • Research & Development

Research results in knowledge creation, empowers the faculty for an in depth approach to teaching and facilitates industry-academia interface. Management treats that teaching and research are interrelated activities. Providing opportunities for higher learning and research is one of the mission statements of the institution. The management believes that students who are exposed to best research practices early in the education are more likely to obtain doctorate degrees. Efforts made by the institute are enumerated below.

- Management has established an institute specially meant for the promotion of research and development in Bengaluru. This institution is called “Poornaprajna Institute for Scientific Research”. Opportunity is provided to the staff and students to undergo training in this Institute.
- Teachers are encouraged to take up minor and major research projects.
- Well-equipped research labs and equipment are provided to the staff and students to conduct research.
- The institution has conveyed to the staff members that carrying out research projects is important in cultivating research culture among the students
- Students are encouraged to participate in University /State/National level seminars and conferences and present papers.
- Every year Department of Chemistry undertakes Industrial Visits
- Every year Department Zoology organises study trips
- Biodiversity survey of Matapady village was undertaken by Department of Botany
- **Community engagement**

Poornaprajna College in Udupi was established as fulfilment of long dreams to have an institution for higher education with a special aim of imparting quality education. Udupi

being a rural village in 1960, there was a dire need for basic education of high quality in order to cater to students who were first generation learners coming from economically and socially weaker sections. backgrounds. The college has two units of NSS and a sub-unit of Army and Naval NCC wing. The college encourages students to take part in NCC, NSS and other extension activities. Comprehensive projects are undertaken by students in collaboration with the community. For all these years, college has catered to the requirements of local community especially to women students, there by fulfilling all the social commitments towards society. The college organizes various outreach programmes to enable students to respond to the larger issues of society: College engages many organizations like Red Cross, Medical Council, and N.G.Os for holding blood donation camps, NSS camps, free medical check-up, youth festivals, Tree plantation festival etc. The following are some of the community programs conducted in the college.

- ✓ Tree Plantation Drives
- ✓ Blood Donation Camps
- ✓ Visits to Old Age Home
- ✓ Visits to the School for Blind
- ✓ Awareness Programmes on vital issues like Drug Addiction, HIV/AIDS, Breast Cancer
- ✓ Inter collegiate competitions
- ✓ Counselling Programmes
- ✓ Various days like National youth day, National science day, World sports day, International Hindi day, International Sanskrit day, National sports day, International Yoga day, International Environment Day are observed
- ✓ beach cleaning, temple premise cleaning
- ✓ offering volunteers for local programmes, extending infrastructural facilities to local community for cultural and literary activities, examination
- ✓ Extending academic resources for the benefit of high school teachers and students.
- ✓ A village called “Matapady” near Brahmavarin Udupi District has been adopted for development

- **Human resource management**

The college has supported a policy of financing and supporting human resource development programs for both teaching and non-teaching staff. Promoting body USAMEC is running a professional institute called ‘Poornaprajna Institute for faculty development’ which extends service in developing human resources in the college. Faculty development programmes are organized periodically to update the knowledge base and pedagogical skills of teachers. Management encourage faculty to be the resource persons at various workshops and seminars and outreach programmes.

- **Industry interaction**

- ✓ Industrial visits organized to provide exposure to manufacturing process.

- ✓ Linkages have been established with institutes regarding campus placements, and industrial training and also to know the relevance of curricular.
- ✓ Experts/HR executives from industries are invited as resource persons and students are made to interact with them.

**6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?**

The Head of the institution ensures that adequate information (from feedback and personal contacts etc.) is available for the management in the following ways:

- a) By holding periodical meetings to review the overall progress of the institution .
- b) Through personal interactions with students at both formal and informal level
- c) Through personal interaction of the Principal with the faculty and nonteaching staff
- d) Through interaction of the Principal with the parents/guardians
- e) Through information available in Student feedback forms
- f) By holding meetings of Parents Teachers association

The management and head of the institution are always in interactive mode with each other. The head of institution gets the feedback from various stakeholders- teachers, students, parents, industry, alumnae, and the public with regards to the teaching quality, curriculum, extra-curricular activities and infrastructural requirements and communicates it to the members of the managing committee. After thorough discussion and deliberations, the existing facilities and activities of the institution are reviewed and decisions are taken for their implementation.

**6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?**

The management encourages and supports involvement of the staff for improving the effectiveness and efficiency of the institutional processes:

- ✓ by having staff representatives in the management committee of the college.
- ✓ by authorising the staff council to take decisions in academic matters
- ✓ by constituting committees with teacher representatives, which play an important role in planning and implementation of activities in different spheres of institutional functioning
- ✓ by involving heads of departments in the recruitment of teachers.
- ✓ by giving utmost freedom to all the staff in managing their duties.

**6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.**

**Agenda No 1:**

Reading and Confirmation of the Minutes of the last meeting held on 29<sup>th</sup> April 2014 and by circulation of papers held on 21.07.2014 & 19.11.2014.

**Resolution :** Minutes of the last meeting held on 29<sup>th</sup> April 2014 and by circulation of papers held on 27.07.2014 & 019.11.2014 has been read and confirmed.

**Agenda No 2 :**

Principal's report on the admission, results and developmental work of the college since the previous meeting.

**Resolution:** principal read out the detailed report regarding admission of the 1<sup>st</sup> year degree, total strength of the college, academic achievements, University results and rank holders for the academic year 2013-14. It is praise worthy that the total strength of the college has gone up from 1276 for the year 2013-14 to 1360 during the current academic year with a sharp increase of girls strength from 806 to 840 and boys strength from 470 to 520.

It is also to be noted that 1<sup>st</sup> year degree admissions in B.A, B.Com. and B.B.M quite encouraging but there is a decline in the 1<sup>st</sup> year B.Sc admission. The Managing committee suggested to the principal that due attention should be given to boost the B.Sc admissions in the coming years by making academic publicity in all the pre University Colleges of the district by highlighting the academic facilities and well qualified staff.

The results of the classes are much above the university percentage but proper guidance and encouragement has to be given particularly to B.Sc, B.Com & BBM students for the improvement of results in the coming years. The Managing Committee advised the Principal to call the meeting of the Heads of the departments and discuss the reasons for the decline in percentage of results of B.Sc, B.com.& BBM classes and encourage the students in all academic ways to have better percentage of passes in the coming years.

Considering the semester marks and looking at the periodic sessional examinations performance, the 1<sup>st</sup> ten toppers in each combination shall be given extra books and other academic facilities including extra coaching, they shall be encouraged by each subject teachers to aim to get ranks in the University examinations.

Principal also read out the utilization of UGC grants and the other developmental works. The proposed post graduate block is near completion in civil work for which the managing Committee has already spent Rs, 4053055 and an advance of Rs 250000.00 has been made for Electrical and plumbing work. Out of which Rs.3350000.00 is the contribution made by Udupi Sri Admar Mutt Education Council, Bangalore and Rs.1000000.00 has been released from campus development fund of the college.

The College has already applied for permission and affiliation to start M.Com & M.Sc course in Poornaprajna College to be started from the academic year 2015-16 to the Mangalore university. The affiliation fee of Rs.850000.00 has been released from Udupi Sri Admar Mutt Education Council, branch office, Udupi.

Details of the Principal report is appended for clarification.



The managing Committee resolved to approve the principal's report.

**Agenda No 3 :** Any other matter with the permission of the Chair.

a) The Chairman of the managing Committee His Holiness Sri Vishwapriya Threetha Swamiji suggested that the subject prizes awarded by the President, Udupi Sri Admar Mutt education Council hitherto has to be modified in view of the semester Pattern of examinations as criteria for declaring the prize winners. He suggested that in Arts, Commerce & Science Streams only 1<sup>st</sup> and 2<sup>nd</sup> prizes shall be awarded taking into account the marks obtained in both the semesters of the respective year. The 1<sup>st</sup> prize shall be of Rs.2000.00 and 2<sup>nd</sup> prize shall be of Rs.1000.00 cash prize. If there are more than one student getting 1<sup>st</sup> or 2<sup>nd</sup> place student shall be given the prize, In B.Sc classes the above criteria shall be applied separately to physical science stream and natural science stream. The emolument of the University rank holder's prize in the final year degree classes shall be increased from Rs.2000.00 to Rs.3000.00. the managing Committee unanimously resolved to adopt the above scheme of president's cash award in Poornaprajna College, Sri Poornaprajna Evening College and Poornaprajna Institute of management from the academic year 2013-14 itself. It is resolved to drop the earlier scheme of awarding President's cash prize forthwith.

**Agenda No 4 :** The principal moved the proposal for starting PG course in the college as a part fulfilment of recommendations by NAAC Peer team in its report while granting "A"(3.15CGPA) grade to the college during its re-accreditation in February 2011.

**Resolution :** Considering the above proposal and after evaluating the course to be started due to local demands, need of the current day, the job opportunities outside and students feeding, the managing committee resolved to start the M.Com and M.Sc in maths from the academic year 2015-16. It is also been resolved to equip infrastructural needs for starting the PG course like building, library and staff before starting the course. The Principal is authorized to apply to the Government and to the Mangalore University for obtaining permission and affiliation well in time. It is also been resolved to take financial assistance from Udupi Sri Admar Mutt Education Council, Bangalore especially for the construction of the PG block. The Principal is asked to prepare a project report and submit to the governing Council at the earliest. The managing Committee resolved to start the course on self supporting basis, as far as Income & Expenditure is concerned.

**Agenda No 5 :** Regarding staff salary.

**Resolution:** The managing Committee has revised the staff of full time temporary teaching staff appointed by the management during 2013-14. Hence a sum of Rs.500=00 as annual increment has been sanctioned to the existing pay of all lecturers of full time temporary lecturers who have put in one or more years of service with effect from the re-opening day of the college. However a full time temporary lecturer appointed during the current academic year shall draw Rs.16000=00 as consolidated pay per month. The part time lecturers shall be



paid Rs.250=00 per hour of work load. Further it is resolved to enhance the salary of Physical Education Director by Rs.1000=00 with effect from July 2014.

**Agenda No 6 :** Regarding vacation incentive for teaching staff and vacation incentive for ladies staff members who avail maternity leave.

**Resolution :** It is resolved to amend the sanction of vacation incentive to full time temporary lecturers working in the college. The vacation incentive shall be sanctioned to those who work in 1<sup>st</sup> and 2<sup>nd</sup> semester during the academic year and the incentive shall be released after the re-opening of the following year to all management appointed temporary full time lecturers who continue their service in the college. Due to pay reason if a lecturer goes on leave without break of service the vacation incentive shall be sanctioned if he had worked at least 70% of the working days in an academic year. The same rule is applicable to the lady full time temporary lecturers those who go on extended period of maternity leave over the permitted maternity leave of 60 days. However, during the first year/probation period of service of a lady lecturer or during temporary period of service, maternity leave shall be sanctioned with LOP. Part time lady lecturers are not eligible for maternity leave.

**Agenda No 7 :** Regarding payment of Ph.D./M.Phil./SLET or NET (Rs.250 pm) ; Ph.D. / Doctoral Degree (Rs.500 pm) shall be paid on allowance as fixed by the Management from the subsequent month of authorized communication/notification from a recognized University and submitted to the Management. Late submission will not entitle the lecturer to claim any arrears.

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If \_yes\_, what are the efforts made by the institution in obtaining autonomy?

There is a provision for according autonomous status to an affiliated institution in the University. The managing committee and the staff council extensively deliberated on this matter and have come to the conclusion that it is not viable to opt for autonomy at this juncture.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder relationship?

The institute has well-defined grievance redressal mechanism to address and redress the grievances of all the members. Prompt and effective disposal of grievances of various stakeholders is being done by the Grievances Redressal Cell headed by the Principal constituted for the overall well-being of staff and students. This Grievance Redressal Cell has been established to address the problems of students and staff and promote a healthy atmosphere in the college.

The chief objectives of the cell are:

- ✓ To uphold the dignity of the college by ensuring strife free atmosphere in the college by promoting healthy student-student and student-teacher relationship.
- ✓ To encourage students to express their grievances freely and frankly.
- ✓ To promote & maintain a conducive and unprejudiced educational environment

Suggestion/ Complaint boxes have been installed in the college campus in which students put in writing their grievances. Questionnaires of exit survey, campus experience survey and teacher effectiveness survey have become means through which students express dissatisfaction, if any. Prompt and effective disposal of grievances of various stakeholders is being done by the Grievances Redressal cell under the guidance of the Principal. Other means of grievance settlement is enumerated below.

- ✓ Grievances relating to class room teaching and class room problems are resolved by the class teachers and student counsellors.
- ✓ Grievances relating to matters outside the class room are settled through student Welfare Officers.
- ✓ Complaints relating to student misbehaviour are enquired into by a Discipline Committee headed by the Principal.
- ✓ Grievances relating to employees are addressed by the Principal and management
- ✓ President of the managing committee always interacts with students
- ✓ Students who are in need of special counselling are directly referred to the experts.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

The college has filed a court case against the Government of Karnataka questioning the reimbursement of double the standard fees issue. There are no cases against the college.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If ‘\_yes’, what was the outcome and response of the institution to such an effort?

The institute has a clearly set and defined mechanism of obtaining the feedback from students to improve the performance and quality of the institutional provisions. A committee consisting of senior teachers from all the departments collect feedback from students regarding the instructional capability of the teachers. The process of collection of feedback from the graduating students is called exit survey. Around 70% of students respond to this exit survey. Student welfare officer separately collects feedback from about 10% of students every semester regarding campus experience. Campus experience and exit survey try to capture opinion of students regarding learning process and other aspects of functioning of the college. The whole process is monitored and carried out by the IQAC through questionnaires prepared for the purpose. The questionnaire assesses aspects related to the curriculum, infrastructural facilities and student support services. The analysed data from the feedback is

presented to the Principal and disseminated to the Heads, Deans and Coordinators for further action. The college tries to gather feedback from parents during the meetings with PTA. The suggestions and much-valued opinions are highly appreciated for the direction they provide to the institution. Improvement of toilet and drinking water facility, increasing intake capacity of students in the hostel, starting of P. G. courses, renovation of auditorium, improved generator facility are some of the results of feedback.

### **6.3 Faculty Empowerment Strategies**

#### **6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?**

The management of the college is keen on giving the best education to the youth and to meet the growing expectations of students, parents and the society. To accomplish this, it is imperative to enhance the professional competency of both teaching and non-teaching staff. The management extends full support to the initiatives taken in this regard. The institution ensures professional development of the staff by

- Encouraging faculty members to enrol for or provide resources for training programmes and workshops.
- Sponsoring for participation in State, National and International Conferences, seminars and workshops.
- Planning and executing programmes that address professional development, career development, and personal development of faculty members.
- Supporting membership and active involvement in local, state, national and international-professional associations

#### **Development programs for non-teaching staff**

The institute has deputed non-teaching staff members for the skill development programmes organised by the University and the Government. Training is provided to the non-teaching staff in handling computer software and in the use of internet. Encouragement is given to the office staff to meet the officials of the University and Joint director of collegiate education.

#### **6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?**

- Teachers are deputed for Refresher Courses, Orientation courses, Seminars, Symposiums and Workshops. OOD facility is provided to such teachers. Delegation fee and travelling expenses on attending such programs are met by the College.
- On the Job training is made available to the members of Non-teaching staff, particularly, office staff and technicians in performing their respective jobs.
- Orientation programs are held for newly appointed teaching staff.

- At the institutional level, the College Management motivates faculty members through prompt appreciation of exceptional merit and achievements by felicitating them. The College is committed to faculty welfare and it offers a platform for the talented and the aspiring. The President and Secretary of the managing committee regularly interact with teachers and motivate them.

**6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal**

The annual self-appraisal is conducted by issuing a self-assessment appraisal proforma provided by the Government of Karnataka. The Principal evaluates the report and sends it to the higher authorities. Student Feedback form on Teachers based on NAAC recommendations also indicates the teacher quality. All students from each and every class fill this form to help the institution assess the teacher performance and take necessary measures. The identities of students are not revealed. Secrecy of this exercise is fully maintained. The feedback form has a well-defined set of questions that helps students to evaluate the teacher on the basis of multiple traits. The Principal analyses students' reflections and shares it individually with the staff to help them judge their performance and overcome the drawbacks.

**6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?**

The performance appraisal report duly filled is assessed by the Principal and the Management. The Management plays an active role in the performance appraisal of the staff. Annual increments and placement in the grades are all implemented under the signatures of the managing committee and due recognition and increments are given to the teachers who have completed their Ph.D. Likewise; the management ensures expeditious implementation of all the benefits after the appraisal of the faculty. The management takes effective decisions and the decisions taken are incorporated in the proceedings of the meetings of the managing committee.

The management keeps a vigil on the professional behaviour and attitude of the members of the teaching as well as the non-teaching faculty.

**6.3.5 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?**

The following welfare schemes are made available for teaching and non-teaching staff:

1. Provident Fund
2. Gratuity
3. E.S.I.
4. Maternity Benefit
5. Concession in Educational fees for children of staff.
6. Exemption of special fees for children of staff studying in Poornaprajna group of Institutions

### 6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

- Eminent faculty of other Institutions are invited to give Guest Lectures to students.
- Retired staff members who have made a mark in the teaching profession and student empowerment programs are retained in the Institution by assigning specific responsibilities.
- Good salary is offered to staff members so that they do not leave the institution unless they have personal commitment to do so.
- Hassle free environment is provided to the staff members.

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The effective and efficient use of available financial resources of the college is ensured through a proper system adopted by the college. First of all for any expenditure to be made, a proper demand in writing is made by the concerned department with full details of requirement of the apparatus, equipment, maintenance, infrastructure etc. to the Principal. The Principal scrutinizes the application and forwards it to the managing committee to get approval. If the proposal is approved by the managing committee, tender quotations are invited. After completing the official formalities, cheques are issued to the concerned parties/suppliers and records are maintained.

The college development fund is jointly operated by the Secretary and the Treasurer of the management committee. The Principal and the Secretary jointly operate the college account. The Principle maintains the scholarship account. The managing committee reviews the account statements on a monthly basis.

### 6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

Internal audit is undertaken by a qualified auditor appointed by the Management. Statutory audit is undertaken by a qualified auditor appointed by the Management in respect of courses covered by Grant-in-aid and UGC grants. Government .audit is undertaken by auditors appointed by the Government of Karnataka in respect of fees collected, grants received, expenditure on various accounts and remittance of funds to the University and the Government. Internal and Statutory Audit are undertaken at the end of every year. Though Government audit is undertaken at irregular intervals it covers the entire period till the date of audit. The last Government audit was undertaken during the year 2013

The major audit objections and the details on compliance have been given below:

AE Nos.	Nature of objections	Reply by the Principal
AE no. 1	List of records called for submission	All the records called for have been submitted for verification.
AE no. 2	Short remittance of tuition fees and laboratory fees resulting loss of revenue to Government to the extent of Rs. 36.72 lakh.	This objection has been brought to the notice of the Management. The fees are collected as per the directions of the management.
AE no. 3	Non deduction of share of pension fund from the pay and allowances made to the employee under New Pension Scheme.	The appropriate step will be taken as per your direction.
AE no. 4	Non Remittance of Interest accrued on scholarship amount deposited into SB account of Rs. 6,288/-	We will deposit the interest amount of Rs. 6,288/- to the Govt. A/C as soon as the A/C number is informed to us.
AE no. 5	Time barred unencashed cheques of Rs. 3,170/- not cancelled.	The said cheques have been cancelled and amount re-credited to our cashbook. The photocopy of copy of cashbook is submitted.

**6.4.3** What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

Resources are mobilized from various sources such as University Grants Commission, Student Fees, donations from Philanthropists and maintenance charges for the use of infrastructure for cultural and sports programs and also for public service programs such as KPSC, CET, COMED-K, BSRB examinations.

Audited income and expenditure statement enclosed in the Annexure.

**6.4.4** Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

The College management strives to procure additional funds from two important sources namely University Grants Commission and Donations from Philanthropists including alumnae. As a result a substantial amount of money has been collected since the previous reaccreditation for various purposes such as modernization of laboratories, providing additional class rooms, procuring modern methods of teaching and learning aids, making available scholarships to students etc. Efficient and effective utilization of such funds is ensured through various committees consisting of staff and management.

## **6.5. Internal Quality Assurance System (IQAS)**

### **6.5.1 Internal quality assurance cell (IQAC)**

- Has the institution established an Internal Quality Assurance Cell (IQAC)? If yes, what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Institution considers quality assurance with foremost priority in every aspect of functioning. It takes ultimate care in ensuring quality in providing infrastructure, appointment of teaching staff, and in conduct of curricular and extra-curricular activities. As a result of these measures, the institute has teaching staff with good academic records, and with NET/M. Phil. /Ph. D. The classrooms, laboratories are adequate enough to cater to the needs of students. The college organises a good number of activities to mould students into responsible citizens of the country. The college bags university ranks, championships in cultural activities and many students represent the University in the field of sports. The academic results of students are comparable with the best of other colleges.

b) How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?

- Starting of Postgraduate courses in Mathematics and commerce.
- Starting B. Com vocational.
- Building additional space for library.
- Expanding the Principal's chamber, and some of the staff rooms.
- Providing internet facilities to staff members.
- Construction of ladies hostel.
- Starting of new batches for B. Com.
- Increase the number of students in Science stream.
- Expansion of Chemistry laboratory.
- Providing back up facilities for electric supply.
- Providing good drinking water facility.
- Organising orientation programme for lecturers.
- Construction of separate P. G. block
- Renovation of Auditorium
- Multi-gym speciality

The following decisions of IQAC are approved but not implemented so far.

- ✓ Track and field specially for sports
- ✓ New science block
- ✓ Renovation of mini auditorium

c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Dr. M. R. Hegde, Director, Poornaprajna Institute of management and Alumnus of the Institute. He has been a constant guiding force for the cell. He has contributed a lot in initiating PG programmes and the construction of P. G. block.

d) How do students and alumni contribute to the effective functioning of the IQAC?

- IQAC meets the students' council regularly.



- Academic matters are discussed in the meetings.
- Students share responsibility in organising college day and students' council day.
- Alumni association is cooperating in all the activities of the college.

e) **How does the IQAC communicate and engage staff from different constituents of the institution?**

There are 16 undergraduate and two postgraduate departments. The Staff council consisting of heads of the departments is the highest decision making body in the day to day activities. IQAC, formally and informally coordinates with the staff council in its activities. IQAC gives directions and monitors the activities in the college through the staff council.

**6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If yes, give details on its operationalization.**

The academic activities are organised as per the University calendar. However the college decides the way in which activities are conducted. The co-curricular and extra-curricular activities carry weightage in the declaration of results of a student. There are four credits and 200 marks allotted to these activities by the University. These activities are independently conducted by the college. Administrative work is a routine job, which is as per the rules and regulations of the Government of Karnataka and the University. The Principal heads the functioning of the office.

**Policies for Periodic Review of Administrative and Academic Departments**

Principal monitors the day to day activities of the college office and heads of departments monitor the activities of the respective departments.

In every meeting of the staff council, the office manager is also involved. In every semester there are at least three meetings with a gap of a month, in which policy implementations are reviewed.

**6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If yes, give details enumerating its impact.**

Apart from teachers undergoing training through refresher course and orientation programme, the college organizes such programmes regularly for the benefit of teachers. Some of the programmes are

- One day in-house orientation programme for teachers with less than 10 years experience on the matters like classroom discipline, lecture notes preparation and research.
- Two days' workshop by Poornaprajna Institute of faculty development on the topics 'Adolescence and art of teaching'
- An in-house workshop was conducted by the English department for all the lecturers in the college on the topic – phonetics, grammar and formal writing
- Workshop on analysis of students' evaluation of teachers.
- One day workshop on Mathematics for aptitude test of NET/SLET/KSET exams.

As a result of these programmes, many teachers have cleared NET/SLET/KSET exams.

- Staff members have involved themselves in research activities, with paper presentations, MRP or Ph. D.

The evaluations of teacher performance by students have reflected the improvement in performance of the teachers.

**6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If yes, how are the outcomes used to improve the institutional activities?**

Every Year University sends its affiliation committee to inspect and audit the academic performance of the college. Based on the report management takes the necessary steps

- The Government of Karnataka does the financial auditing.
- The Department of Education, Government of Karnataka performs appraisal of teachers performance.
- Every year IQAC submits annual quality assurance report to NAAC.
- The promoters of the the institute Udupi Sri Admar Mutt Education council does its own auditing

Based on the reports of all these inspections, the college takes necessary actions and improves the performance. The suggestions have helped the college in sustaining all-round development.

**6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?**

IQAC does all the activities as per the guidelines of UGC, NAAC, University and Department of education of Government of Karnataka, without compromising on the rules and regulations laid by these relevant external quality assurance authorities like IQAC, prepares its plan of action and conducts programmes.

**6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome? Methodology of Operation: Specific Measures Taken by the College to Improve Teaching, Learning and Evaluation.**

The Managing committee consists of the President, a scholar in Sanskrit and Indian Philosophy, a retired vice chancellor, a retired Principal, a professional medical practitioner, includes the Principal and staff representative. The management directly involves in the review of teaching and learning process through the Principal.

- The Principal heads the staff council which includes all the heads of the departments and takes all the responsibility in implementing action plans, in order to improve teaching and learning. Teaching and learning is reviewed in every staff council meeting.
- Academic calendar and departmental class time tables are maintained through centralised time schedules.

- The centralised time table, regular classes and examinations help in monitoring proper conduct of the activities.
- IQAC collects feedback regularly regarding
  - ◆ Campus experience
  - ◆ Teacher performance
  - ◆ Exit survey reports and monitors the process of teaching and learning and evaluation.

**6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?**

The policy and mechanisms regarding quality assurance are communicated to stakeholders through college calendar, prospectus and one to one meeting. The outcome is communicated through the following ways.

- The progress report of students is sent to the parents.
- College prospectus and website
- The parent teacher meeting is organised twice a year.
- College brings out annual magazine 'Prajna' which contains photos, reports and details of all activities.
- Alumni association's meeting are called and briefed about the process.
- Experts in the field of education are made members of the managing committee.
- Experts in various fields are made to interact with members of management.

**6.5.8 Any other relevant information regarding Governance Leadership and Management which the college would like to include.**

- The President of the managing committee regularly visits the campus, interacts directly with students, teaching staff and non-teaching staff.
- The secretary of the managing committee deals with all financial and managerial matters personally to assure excellence in the quality enhancement.
- The college managing committee comprises a retired vice chancellor, director of a hospital, director of a management institute.
- The sponsors of the institute, Udupi Sri Admar Mutt Education Council also run another 31 institutions which have etched their names in the field of education.

## **CRITERIA VII: INNOVATIONS AND BEST PRACTICES**

### **7.1 Environment Consciousness**

Nearly 60 years ago, the founder President of Poornaprajna Institutions acquired nearly 7 acres of land in the center of Udupi city in order to cater to the quest for education of the weaker sections of society. His aim was to provide a campus where young minds would be inspired.

As a step towards progress a lot of interest was taken by our college to nurture greenery, to create awareness regarding environment, to reduce pollutions of varied kinds like those of sound, heat and air to make the campus eco friendly, several activities were initiated.

#### **7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?**

- The institution has a system for green-auditing of its facilities which is carried out informally by the NCC, NSS and Eco. club of the college
- The Eco. club identifies the different species of plants and then these species are named and labeled
- NSS has adopted a policy of maintaining the Ecology by planting saplings, removal of weeds and cleaning the campus regularly
- Students and staff have planted several saplings during various tree plantation programmes like Vanamahotsava
- Saplings which are planted during Vanamahotsava are maintained by a gardener and students of the institution
- Special talks related to environment are held frequently
- Though the college is in the heart of the city, care has been taken to keep it free from all kinds of pollution
- Use of plastic bags is banned in the campus. NSS has always striven to preserve a plastic free campus
- Bio degradable solid waste is used by the vermiculture unit
- Students and staff are encouraged to use jute bags or cotton bags
- Care is taken to ensure that the college environment has low levels of carbon emission and low pollution level so that the campus is healthy for all
- Use of LPG in laboratories, canteen and hostel
- There is an arrangement to park all vehicles close to the entrance so that there is minimum noise pollution and atmospheric pollution
- There is no entry to these vehicles to the remaining part of the campus
- The college and its surrounding is declared as 'No Tobacco Zone'
- Used papers are given to an agency for recycling
- Water management is practiced

#### **7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?**

The following are some of the steps taken by the institution to make the campus eco-friendly.

- **Energy conservation**
  - Classrooms are well ventilated and they hardly need any artificial lighting which helps a lot in conservation of electricity
  - Every department follows a policy of making use of lights and fans only when required
  - Solar water heaters are used in hostels
  - Computer monitors which are used are LED, LCD or TFT types to ensure minimum use of electricity and also to reduce the level of radiation
- **Use of renewable energy**
  - Solar water heaters are used in hostels
  - Minimize the use of paper
- **Water harvesting**
  - A large area of the ground in the campus is grassy which helps in absorbing rain water and maintaining the water table
  - Since the water table is high, the traditional way of water harvesting is not practicable
- **Check dam construction**
  - Not applicable
- **Efforts for Carbon neutrality**
  - Restricted use of vehicles inside the campus
  - Planting tree saplings in the college campus
  - College has made arrangements for the parking of all vehicles near the college entrance. This helps in keeping the campus free from pollution
  - The campus is also smoke free
  - Bio degradable waste is separated from non biodegradable and is disposed for further use
  - Use of LPG in laboratories, hostel and canteen
- **Plantation**
  - Eco. club and NSS have incorporated the following activities regarding the planting tree sapling:
    - Celebration of Vanamahotsava
    - Maintaining gardens
    - Removal of weeds
    - A sacred grove is maintained at the centre of the campus
  - A number of saplings have been planted which are of medicinal use
- **Hazardous waste management**
  - There is a system of disposal of waste on a daily basis
  - The use of pesticides and other harmful chemicals in the garden is replaced by adopting organic methods of gardening

- In order to dispose the acidic fumes, Chemistry labs are equipped with exhaust fans
- Minimizing the use of hazardous solvents and use of water based experiments
- **E-waste management**
  - The small amount of e-waste produced like old CDs, computer monitors, keyboards are disposed off safely
  - E-wastes management is also done by ‘Buy back system’
  - Damaged parts of computers and unrepaired instruments are used by the instructors for practical demonstration and by students in Model preparation

## 7.2 Innovations

### 7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

Our college has introduced several innovations in different fields such as:

- Innovation in curricular aspects:
  - Introduction of M.Com., M.Sc. Mathematics PG courses in the campus
  - Additional certificate courses have been introduced
  - Introduced Vocational batch in Commerce stream
  - Students exhibit models during state and national level seminars
- Innovation in Teaching, Learning and evaluation:
  - Installation of green boards in the class rooms
  - Well equipped laboratories
  - Wi-Fi connections in all departments
  - Shifting of class rooms whenever necessary
  - Orientation programmes for the faculty
  - Lecturers are trained to appear for NET/KSET
  - Motivating students to involve in creative activities conducted by various departments
  - Change in the ‘teacher evaluation’ pattern
  - Evaluation of teachers by students
  - Students demonstrate experiments, exhibit models, charts, collage and make presentations in the outreach programmes
  - Small projects are given to students to develop creative thinking
  - Self evaluation of answer script by students
- Innovations in research consultancy and extension:
  - Providing research facilities for students
  - Minor research projects are undertaken by some of the members of faculty which are funded by the UGC
  - Projects by students
  - Students who are selected on the basis of merit are sent for research to institutions like JNCAR, PPISR

- Meritorious students are encouraged and guided to attend INSPIRE, MTTs, YTN, programmes
- Heritage walk undertaken
- Archaeology museum is maintained
- Peer group interaction with alumni who are into research
- Workshop was arranged for high school teachers
- Students are trained to use Telescopes for skywatch.
- Innovation in Infrastructure and learning processes:
  - Indoor stadium
  - Online admission process implemented
  - Sports complex
  - Hostel facilities within the campus
  - Extended laboratories
  - PG block
  - CC Cameras as a security purpose
  - Extended library
  - Use of LCD
  - Audio visual room
- Innovation in student support and progression:
  - Introduction of new certificate courses
  - Coaching for competitive exams like KVPY, IAPT, JAM, JEST, CAT
  - Providing opportunity to interact with scientists like Bharat Ratna Dr.C. N.R. Rao, Padma Bhushan Prof.U.R.Rao, Prof.Balakrishna, IIT Mumbai, Prof.K.J.Rao, Indian Institute of Sciences, Bangalore, Dr.Kitamura, Kagoshima University Japan etc
  - Arranging Industrial visits and field visits
  - Water coolers are installed
  - Canteen within the campus
  - Curriculum oriented outreach programmes.

### 7.3 Best Practices

7.3.1 Elaborate on any two best practices in the given format at page no. 98, which contributed to the achievement of the Institutional Objectives and /or contributed to the Quality improvement of the core activities of the college.

**Title of the practice 1:** Developing the culture of Research while learning

**Goal:** Amrithanthu Vidya (Knowledge has no end) are the words embedded in the emblem.

There is a growing enthusiasm and a new found awareness in students towards research which is mainly due to the focus laid on research by the institution. The college strives to create an atmosphere kindling interest towards research in the young minds and to ensure an urge for innovation and intellectual curiosity in them.



The institution aims at planting the seed of curiosity in the minds of students at an early stage. Once students acquire the research frame of mind, it paves the way for greater avenues for research. Thus the ultimate goal of education that is, development of students' personality, creativity, independent thinking, is realized. Keeping all this in mind the institution has taken up research as one of its main objectives.

**Context:** the College caters undergraduate students .The scope for research in curriculum is not much. Students are not aware of the possibilities in the field of research. The institution aims at instilling in them a research oriented thinking, which in turn will give them an idea of what they have to pursue in this process that boosts their confidence. The institution gives primary importance to impart research skills in students which will help them to synthesize ,analyze and interpret information using appropriate disciplinary methodology. The college creates a scope to include this practice in EC and CC. This EC and CC have been made part of curriculum.

Our institution aims at extending laboratories and library facilities to students on realizing the prevailing attitude towards research. The institution tries to set clear goals connected to research and this is effectively communicated to students for their benefit. Every activity conducted under EC & CC tries to fit in a concept of research.

### **The Practice:**

Our institute follows these practices to achieve the goals.

- In this connection our institution has collaborated with PPISR. The faculty of the research institute inspires our students.
- Every year a set of students along with members of the faculty visit Poornaprajna Institute of research Bangalore and they are trained by professionals and exposed to advanced research areas and techniques. Selected students are given opportunity to do their minor research projects
- Practical experiences through Industrial visit, field visit and educational tours
- Outreach programmes conducted by trained students to demonstrate experiments for the High school students
- UGC sponsored State, national, international seminars and workshops are conducted where opportunities are given to students to exhibit models, charts, posters
- Regular Interaction with eminent scientists of different disciplines
- Students interaction with Bharatha Rathna Dr. C. N. R. Rao, Padmabhushana Prof. U. R. Rao, have been arranged in two different occasions to get updates about ongoing research
- Assignments, Student Projects are given to stimulate and encourage students towards research
- Meritorious students are initiated into the field of research by encouraging them to apply for various Scholarships like INSPIRE where they initiate their research career

- Various certificate courses have been introduced to develop the skills of student
- Faculty takes up research which in turn motivates students towards research
- Several guest lectures and talks by various research scholars have been conducted to empower students
- Training programmes for JAM, JEST, KVPY, CAT were conducted by the college
- To encourage social science students, every year research oriented guest lectures are arranged by the Heritage club which have created an awareness among students and public regarding preservation of monuments
- College preserves monuments and manage digitalized scripts
- Students are encouraged to attend National Level Summer research oriented programme such as MTTTS by NBHM, YTN programme by ISRO and National graduate physics examinations conducted by Indian Association of Physics Teachers.
- Students are provided with ample opportunities to conduct regular practical, wherein every student gets to handle the apparatus.

#### Evidence of success:

- Srilakshmi Prabhu and Ramya P of III B.Sc. and Maithili K of II B.Sc. have received INSPIRE scholarship
- Manasa of III B.Sc. and Maithili K of II B.Sc. have attended summer camp in JNCAR
- Many students have secured good positions as researchers
- Evidence of students going for higher education in the field of research
- Dheemahi of II B.Sc. taken National graduate physics examination conducted by Indian Association of Physics Teachers (IAPT) and secured 12<sup>th</sup> Rank. Hence she was selected for orientation course conducted by IIT Kanpur.
- College and students have secured many laurels in the university level competitions related to curriculum.
- List of students who are pursuing research

Sridevi	Ph.D. in chemistry, IIT Chennai
Shradha	Ph.D., Photonics, Norway
Chandru Hedge	Ph.D., Mathematics, Mangalore University (submitted)
Suchethan	Pursuing Ph.D. in IIT, CSIR fellow
Sumanth	NET cleared, Pursuing Ph.D.
Namratha	Ph.D. in Chemistry, Manipal Academy of Higher Education, Manipal.
Nagaraja	Ph.D. in Archaeology, Project at U S A
Aparna	Ph.D. in statistics, Denmark
Surekha	Ph.D. in Photonics, Manipal Academy of Higher Education, Manipal
Krishnaprasad	CSIR fellow

- List of students of students secured INSPIRE Scholaships  
Supriya K.M. 2010-13  
Anusha, Dhanraj and Manasa C Tantry – 2011-14  
Gargi N Shabaraya - 2012-15  
Shrilaxmi, Manasa, and Ramya P - 2013-16
- JNC** – POCE summer research scholarship for 3 years  
Supriya – 2010-13  
Manasa – 2012-15  
Maithili – 2012-15
- The following students have attended M.T.T.S. training, which is financed by National Board for Higher Mathematics  
Lavanya and Divya Baliga for the year 2011-12  
Lavanya and Divya Baliga for the year 2012-13  
Sowmya and Monica C Rao for the year 2013-14  
Sumukh for the year 2014-15  
Ananth Murthy and Varsha for the year 2014-16
- Young Talent Nurture Programme sponsored by ISRO  
Abhilash H.M. for the year 2012-14

Table showing the percentage of students progressing to higher education or employment

Students Progression		Percentage/ number of students during the year			
		2011-2012	2012-2013	2013-2014	2014-2015
UG TO PG	B.A.	80%	75%	80%	85%
	B.SC	55%	60%	50%	70%
	B.COM	70%	75%	65%	70%
	BBM	65%	70%	70%	65%

#### Problems Encountered and resources required:

- Three major system for Social Science and Science streams adopted by the university gives lesser scope for in-depth study
- Availability of resources in college is limited
- The semester system lays constraints on availability of time
- Lack of Financial support
- Rural background of students poses hindrance
- Need for a well equipped research laboratory for students with INSPIRE scholarship at an easily accessible place

#### Contact Details :

Name of the principal : Dr. B. Jgadeesh Shetty  
Name of the Institution : Poornaprajna College, Udupi  
City : Udupi  
PIN Code : 576 101

Accredited status : 'A' Grade with 3.15 CGPA  
Work Phone : 0820-2535234, 2520459 Fax : 0820-2524453  
Website : [www.ppc.ac.in](http://www.ppc.ac.in) E mail : [poornaprajnaclg@yahoo.co.in](mailto:poornaprajnaclg@yahoo.co.in)  
Mobile : 9448868868

## 2. Title of the Practice: Inculcating a sense of discipline in every aspect of life Goal:

The college aims at securing its objectives with excellence. A larger emphasis is laid on the modalities followed. In this regard college believes that discipline is the key to success and strives hard to provide well disciplined conducive atmosphere for learning. Discipline in the class room, campus, in the conduct of activities and society improves the attitude and behavior of students in their academic performance. Discipline is inducted in behavior, study, performance and in every walk of life. More than this it helps in personal and professional growth and leads to a value added education. The aim of the college is to instill self discipline and a sense of morality that leads to excellent in performance.

Discipline plays an important role in achieving college's mission of educating the students and it creates a positive learning environment

### **Context :**

Our college believes in creating a sense of discipline in the formative period. It is the responsibility of college to ensure that our students should be aware of what is expected of them and it is equally our responsibility to protect them from harmful influences in the environment. The students come from various backgrounds. Therefore discipline plays important role in the studentship.

The faculty and management believe in having an optimal learning atmosphere by inculcating discipline within and outside the campus. This is achieved through a code of conduct of the Institution. With a view to build an ideal atmosphere in the college premises, students are expected to abide by the college regulations laid down in the calendar as well as those formulated from time to time by the Principal. This policy outlines the basic structure of the procedure for student discipline. Our institution tries to incorporate discipline in students in every stage of development.

### **The Practice:**

- The discipline is inculcated from basic thinking level. College tries to inculcate the practice by trying out in all aspects.
- Every activity/programme is organized in a disciplined manner by planning well ahead, forming committees to look into various responsibilities, sticking to time schedule, avoiding wastage of resources etc.
- The college has adopted a students' membership system, which provides good opportunity for students' development.

- The students are made to work with teachers in various committees and to know the time aspects of disciplined work culture.
- Regular classroom teaching is done, with proper time table without any lapses
- The concept of student mentorship through teacher counselors
- NSS and NCC Units provide opportunity for developing talents and contribute to overall personality development of students in disciplined manner
- Well planned college calendar, timely conduct of examinations.
- Timely announcement of results
- Instructions to students, about rules and regulations of the college during the orientation program by senior faculty
- Uniform is made compulsory
- Punctuality and regularity in attending class
- Student can leave the premises during class hours only after, getting permission from the Principal
- Students are made to record their absence in the college calendar and get it signed by the parent and the concerned teacher
- Practice of morning prayer and breathing exercise add to moral values
- Indifference to studies, non submission of practical records and assignments in time, avoiding of tests and discourtesy to establishment are seriously dealt with. These infringements can attract penal action if any student is persistent in such irregularities
- No excursion unrelated to study requirements is conducted by the college
- Willful absence for examinations is considered very seriously
- Prohibition of mobile phones inside the campus
- Restricted use of mobile phones by the faculty

**Evidence of success:**

- There has been a secured, feel free atmosphere in the campus
- Constant increase in number of intakes due to high reputation
- Successful in meeting needs of the society
- Appreciation by the public for the NSS students for their true involvement and discipline during NSS camps in villages.
- On visits to other college, students have been identified for their discipline and have secured the best disciplined team award in several occasions.
- All the activities /programmes have been successful.
- Punctuality in attending classes
- Successful competition of studentship in the college.
- Very few students get less than 75% attendance resulting in penalty.
- No incidents of ragging
- No groupism and no clash between students

- College has secured 4<sup>th</sup> rank in university overall performance in sports.
- More than 60% students passed in the distinction.

**Problems encountered and resources required:**

- The varied background/culture of students pose a challenge.
- At the beginning fresher's face minor difficulties in getting into the mould.
- Sometimes external forces influence the matter in the college and these are handled carefully.

**Contact Details :**

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Mobile : 9448868868

## Evaluative Report of the BOTANY Department

1. Name of the Department : Botany
2. Year of Establishment : 1962
3. Names of Programmes/ Courses offered (UG, PG, M. Phil, Ph. D., Integrated Masters; Integrated Ph. D., etc) : Certificate course - 'Nursery techniques in plant propagation'.
4. Names of the Interdisciplinary courses and the departments/ units involved. General studies and Environmental science paper for B.Sc, B.Com and BBM courses affiliated to Mangaluru University.
5. Annual/ semester/ choice based credit system (programme wise). Credit based semester system affiliated to Mangaluru University.
6. Participation of the department in the courses offered by other departments. -Nil
7. Courses in collaboration with other universities, industries, foreign institutions etc. - Nil.
8. Details of the courses/ programmes discontinued (if any) with reasons.- Nil.
9. Number of teaching posts.

Number of Teaching Faculty in the Department	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors.		

The given table above is not applicable as per the regulations of Department of collegiate education, Government of Karnataka, for undergraduate colleges.

	No. Of Vacancies existing	No. Of Vacancies filled
Assistant Professor	1+1	1+1(management full time)

10. Faculty profile with name, qualification, designation, specialization, (D. Sc./ D. Litt./ Ph. D./ M. Phil. etc)

Name	Qualification	Designation	Specialization	No. Years of Experience	No. of Ph.D. Students guided
Dr.Vijayalakshmi C. Bhat	M.Sc, Ph.D	Assistant professor & HOD	Taxonomy of mosses	17	Nil
Ms. Rashmi B. S	M.Sc, PGDMP	Lecturer	Medicinal plants	2	-

11. List of senior visiting faculty : Dr. K. G. Bhat, Retd. H.O.D of Botany, Poornaprajna College, Udupi.
12. Percentage of lecturers delivered and practical classes handled (Programme wise) by temporary faculty. - Nil



13. Student- Teacher Ratio (Programme wise): {2015-16}

Name of the Course	No. of students	No. of Teachers	Student/ Teacher ratio
B.Sc. BZC	81	2	40.5 :1

14. Number of Academic support staff (technical) and administrative staff: sanctioned and filled.

College office has fully fledged central administrative system which serves all the departments. In addition, department has one supporting staff (Lab attendant).

15. Qualifications of teaching faculty with D. Sc./ D. Litt./ Ph. D./ M. Phil./ PG.

- Dr. Vijayalakshmi. C. Bhat – M.Sc, Ph. D
- Ms. Rashmi. B. S – M.Sc, PGDMP

16. Number of faculty with ongoing projects form a) National b) International funding agencies and grants received.

No. of faculty	Name	Ongoing Minor research project	Funding agency	Grant received from UGC
1	Dr.Vijayalakshmi C.Bhat	1. Bryophytic flora of Udupi Dist. 2. Biodiversity survey of different panchayats of Udupi district.	UGC Social Forestry Division, Udupi Dist.	1,35,000 14,000

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received.

Our department has taken up Biodiversity survey of different Panchayats of Udupi District in collaboration with Social Forestry Division of Udupi Dist., Forest Department of Karnataka. We receive grant of 14,000/ panchayat.

18. Research Centre/ facility recognized by the University. - Nil

19. Publications: Publication per faculty

Name	No. Publications
Dr. Vijayalakshmi. C. Bhat	1
Ms. Rashmi. B. S	1

Number of papers published in peer reviewed journals (National/ International) by faculty and students:

Faculty	Title of the paper	Journals		ISBN Number	ISSN Number
		International	National		
Dr.Vijayalakshmi C. Bhat	Mosses of Western Ghats and Coastal belt of Karnataka		Chapter in book titled 'Biodiversity conservation and utilization'	978-81-7132-736-2	

Ms. Rashmi. B. S	Diversity of phytoplankton of Lakkinakoppa pond Shivamogga Dist. Karnataka		Indian journals of plant science		2319-3824
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Number of publications listed in International database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) —Nil

20. Area of consultancy and income generated : Area of consultancy- Taxonomy of mosses, consultancy is free of cost.

21. Faculty as members in a) National, International committees, Editorial Boards: Nil

22. Student projects :

a) Percentage of students who have done in-house projects:

Topic of in-house projects	Year	Class	Percentage
Preparation of herbarium of ferns	2013	II B.Sc	28%
Extraction and application of Neem pesticide	2014	III B.Sc	20%
Macrofungal survey of the campus	2015	I B.Sc	10%

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry/ other agencies. NIL

23. Awards/ Recognitions received by faculty and students

- Dr. Vijayalakshmi. C. Bhat : Received ‘Best poster Award’ for the research Presentation in a National seminar Organized by Alva’s College Moodbidri 2014.
- Gagana of IIIB.Sc BZC (2014-15) won second prize in poster presentation competition in KSTA Regional level conference held in our college. She had presented her work on “Biodiversity of Kaup Beach”.

24. List of eminent academicians and scientists/ visitors to the department.

Sl No.	Name	Designation
1	Prof.N.A.Madhyastha	Professor and Principal (Retd.), Naturalist; Udupi
2	Dr. K. G. Bhat	Professor and HOD (Retd.), Taxonomist, Poornaprajna College Udupi.

25. Seminars/ Conferences/ Workshops organized and the sources of funding.

a) National : Nil, b) International : Nil

c) Conducted university level workshop on ‘Taxonomy of plants’ in association with ‘Vanashree’- Association of Mangaluru University Botany Teachers. : Source of funding: College management and ‘Vanashree’.

26. Student profile programme/ course wise:

Name of the Course	Applications Received	Selected	Enrolled		Pass percentage	
			Male	Female	Oct 2013	Apr 2014
B.Sc (BZC)		14	5	9	100	100
B.Sc (BZC)	27	20	3	17	90	100

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from the other state	% of students from abroad
B.Sc (BZC)	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, defence services, etc.? - Nil

29. Student progression :

Year	2011-2012	2012-2013	2013-2014	2014-2015
Student strength	34	25	14	20
Student progression	Against % enrolled			
UG TO PG	61.75	48	64.28	95
PG TO M.Phil	NA	NA	NA	NA
PG to Ph.D	NA	NA	NA	NA
PhD to Post-Doctoral	NA	NA	NA	NA
Employed 1.Campus Selection 2.Other than campus recruitment	11.7	12	21.48	-
Entrepreneurship/self employment	NA	NA	NA	NA

30. Details of Infrastructural facilities.

- Library- No. of Books -314 departmental library books +1010 library books
- Internet facilities for staff and students- One desktop and one laptop with internet.
- Class rooms with ICT facilities- Three class rooms, one LCD.
- Laboratories-Two well equipped labs. and e) Botany museum.

31. Number of students receiving financial assistance from college, university, government or other agencies. -26

INSPIRE scholarship received by the Students.

- Manasa C Tantry – Inspire PPISR
- Gargi N Shabaray- Inspire PPISR

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts.

Programme	Date	Resource person
Workshop Conducted one day university level workshop on 'Taxonomy of Angiosperms' in association with 'Vanashree' - An association of Mangalore University Botany Teachers.	22/12/2011	Dr. K.G. Bhat, HOD, of Botany, P.P. C, Udupi
Book releasing programmes • Book entitled "Palms of Karnataka" and "Flora of South Kanara" authored by Dr. K. G. Bhat	10/12/2011 and 23/09/2014	Dr. L. C. Soans Soans Farms Belvi, M'bidri Dr. Leela Upadya, Principal, S. P.U. C, M'luru
Guest Lectures: • 'Importance of plants in health'. • 'Environmental Issues Awareness'.  • 'Fascinating plant world' and slide show. • "Nitrogen metabolism". • "Scientific relevance of rituals".	25 /08/2011 25 /06/ 2012  01/02/ 2014  28/07/2015	Dr. Sridhar Bairy De Palan, Naturalist, Mahindras Dinesh. M. Nayak Dr. Anand ,PPISR, B'luru Dr. Veerakumara. K
Extension activities • Chart exhibition in Govt. Higher Primary School Volakadu, Udupi. • Botany practical demonstrations in the workshops conducted for high school students of Udupi District and High school teachers Bhramavara and Udupi.	23/12/2011  18/07/2014 And 28/08/2014	I, II,III B.Sc BZC students

- Students of B.Sc BZC had participated in poster presentation held during KSTA Conference 'Ecosystems: emerging issues'.

### 33. Teaching methods adopted to improve students' learning.

- Use of LCD.,
- Micro seminars.,
- Chart, Model preparation.,
- Group discussion.
- Mini class tests,
- Assignments.
- Use of live plant specimens.

### 34. Participation on Institutional Social Responsibility (ISR) and extension activities.

Sl. No.	Programme	Date	Place/Beneficiaries
1.	Botanical chart show	2011	Volakadu high School, Udupi.
2.	Mangalore University level workshop on 'Taxonomy of Angiosperms' and distribution of plants	22/12/2012.	BZC students from various Colleges of Mangalore University.
3.	Biodiversity survey	2015-16	Matpady Village.

### 35. SWOC analysis of the department and future plans.

Strength: a) Well qualified competent staff. b) Well equipped laboratory. c) Botany Museum with wide range of specimen collections.

Weakness:

- No appointment of lab attendants on regular basis by the government of Karnataka.

Opportunities:

Existence of Taxonomic research Centre affiliated to Mangalore University headed by Dr. K. G. Bhat till his retirement in 2005. As affiliation committee of Mangalore University has assured of giving permission to continue the Taxonomic Research Centre, both staff and students can avail its benefits.

Challenges: Enhancing the academic performance of slow learners.

Future Plans : a) Major research project. b) National seminar and workshop.

## Evaluative Report of the CHEMISTRY Departments

1. Name of the department: **Chemistry**
2. Year of Establishment : **1962**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG (B. Sc.),**
4. Names of Interdisciplinary courses and the departments/units involved:  
**Certificate course on “Soil and Water Analysis”**  
**General science taught to B.A.**
5. Annual/ semester/choice based credit system (programme wise):  
**Credit based semester system affiliated to Mangalore University**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of Teaching Posts: **Not applicable as per the regulations of the Government of Karnataka.**
10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization
Mr. Sudarshana Shetty	M. Sc. (Pursuing Ph. D.)	Lecturer	Inorganic Chemistry
Ms. Suparna	M. Sc.	Lecturer	General Chemistry
Mrs. DivyaKumari	M. Sc. (Pursuing Ph. D.)	Lecturer	Medicinal Chemistry
Ms. Prashanthi	M. Sc.	Lecturer	Organic Chemistry
Ms. Anu T Raj	M. Sc.	Lecturer	Organic Chemistry
Mrs. Suparna (Left in Sep 2015)	M. Sc.	Lecturer	Organic Chemistry

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Course	Total number of hours per week		Lecture hours for temporary faculty		Percentage
	Theory	Practical	Theory	Practical	
<b>B. Sc.</b>	14	75	2	7	<b>10</b>

13. Student -Teacher Ratio (programme wise)

Year	Number of students	Number of lecturers	Student-Teacher ratio
2015-16	236	5	47:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **College office has central administration system, which serves all the department and also provided with two lab assistants.**
15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Sudarshana Shetty	M. Sc. (Pursuing Ph. D.)
Suparna	M. Sc.
DivyaKumari	M. Sc. (Pursuing Ph. D.)
Prashanthi	M. Sc.
Anu T Raj	M. Sc.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

UGC sponsored Minor research project: **Ongoing:**

**Mr. Sudarshana Shetty**

**Topic :** ‘Studies On Corrosion Inhibition Of Magnesium Ze41 Alloy In Chloride Medium’

**Amount Allocated: 140000**

**Sanctioned: 100000**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: **02 by one teacher**

Name of faculty	Number of Publication
<b>Sudarshana Shetty</b>	<b>02</b>

Number of papers published in peer reviewed journals (national / international) by faculty and students: **02**

- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **02**
- \* Monographs: **Nil**
- \* Chapter in Books: **Nil**
- \* Books Edited: **Nil**
- \* Books with ISBN/ISSN numbers with details of publishers: **Nil**
- \* Citation Index: **Nil**
- \* SNIP: **Nil**
- \* SJR: **Nil**
- \* Impact factor: **0.3**
- \* h-index: **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards: **Nil**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: **36.5% (Delights of Chemistry)**

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Name of the student	Achievement
Supriya K.M.	Selected for POCE Summer School programme for three years from Prof. C. N. R. Rao's Jawaharlal Nehru Centre for Advanced Scientific Research.
Manasa C Tantry	Selected for INSPIRE scholarship sponsored by DST
Anusha	Selected for INSPIRE scholarship sponsored by DST
Gargi N Shabaraya	Selected for INSPIRE scholarship sponsored by DST
Manasa	Selected for POCE Summer School programme for three years from Prof. C. N. R. Rao's Jawaharlal Nehru Centre for Advanced Scientific Research.
Manasa, SrilakshmiPrabhu, Ramya P.	Selected for INSPIRE scholarship sponsored by DST
Krishna, Maithili K, Shwetha, Hrudya, Dheemahi, Deepika	Selected for INSPIRE scholarship sponsored by DST
Maithili K.	Selected for POCE Summer School programme for three years from Prof. C. N. R. Rao's Jawaharlal Nehru Centre for Advanced Scientific Research.

23. Awards / Recognitions received by faculty and students

- Anand S Hegde and Vasantha Shetty are secured consolation prize in State level model competition held at Karnataka Arts and Science College, Dharwad
- B. Ananthamoorthy and Rohan Vedamani are secured consolation prize in State level model competition held at Praudhadevarayatantrikamahavidyala, Hosapete, Ballary
- Raghavendra N and Dheeraj are secured first place, and Krithi K Bhagavath and Sunandini are secured consolation prize in zonal level model competition held at Mahaveera College Moodabidri

24. List of eminent academicians and scientists / visitors to the department

- |                        |                              |                               |
|------------------------|------------------------------|-------------------------------|
| 1. Prof. K. J. Rao     | 2. Prof.BalakrishnaKalluraya | 3. Prof.Balakrishna           |
| 4. Dr. B. S. Sherigar  | 5. Dr.Anand B. Halgeri       | 6. Prof. A. Nityananda Shetty |
| 7. Prof. B.K. Sarojini | 8. Smt. Rashmi.K.S.          | 9. Dr. B. M. Somayaji,        |
| 10. Dr.Padmalatha      | 11. Prof.Nithin Shetty       | 12. Dr.SubrahanyaBhat K       |

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National: Topic- **Chemistry and Life**

Source: **UGC and Financers**

- b) International: **Nil**

## 26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass % 2014 2015
			Male	Female	
B. Sc. – PCM	28	23	9	14	100
BZC	20	20	1	19	100

## 27. Diversity of Students

Name of the course	% of students from the same state	% of students from other states	% of students from abroad
B. Sc.	100	-	-

## 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : NA

## 29 Student progression

Academic year	Student Progression	Against % enrolled
UG to PG	2010-11	62.5
	2011-12	67.56
	2012-13	60
	2013-14	65.91
	2014-15	86.04
Employed • Campus selection • Other than campus recruitment	2010-11	04
	2011-12	10.81
	2012-13	16.67
	2013-14	16.28
	2014-15	6.98

## 30. Details of Infrastructural facilities

- Library – **Departmental library having 252 books**
- Internet facilities for Staff & Students – **1 System and 2 laptop with internet facility is available, Students also use with permission of H.O.D.**
- Class rooms with ICT facility de– **one A.V hall. With Internet Facility.**
- Laboratories – **3 well – equipped laboratories**

31. Number of students receiving financial assistance from college, university, government or other agencies: **80**

## 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Year	Programmes	Experts with designation
2012-13	Guest lecture	Dr. B. M. Somayaji Retired Professor, Smt. Rashmi K. S. Assistant Professor MIT Manipal
2013-14	Guest lecture	Dr. Padmalatha Associate Professor MIT Manipal , Dr. Nithin Shetty Assistant Professor MIT Manipal
2014-15	Guest lecture	Dr. SubrahmanyaBhat Associate Professor MIT Manipal, Dr. Shridhar Prasad Professor Womens First Grade College Ajjarkad



2015-16	National Conference on Chemistry and life	Prof. K. J. Rao, Professor Emeritus, IISC, Bangalore, Prof. Balakrishna Kalluray, Dept of Chemistry Mangalore University, prof. balakrishna, Dept of Chemistry IIT, Mumbai, Dr. B. S. Sherigar, Former Vice Chancellor of Kuvempu University, Shivamoga, Dr. A. B. Halgeri Director, PPISR Bangalore, Prof. A. Nityananda Shetty, Dept of Chemistry, NITK Surathkal
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33. Teaching methods adopted to improve student learning

**“DELIGHT’S OF CHEMISTRY” an outreach programme for high school students by III B.Sc students**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **Nil**

35. SWOC analysis of the department and Future plans

**Strength:**

- College is situated in the heart of the city
- Three well-equipped chemistry laboratories
- Increase in number of students opting chemistry as core subject
- Adequate resources for upgrading laboratories from time to time
- Innovative method of teaching by using model, charts, PPT etc
- Faculty passionate towards teaching and two faculty have registered for Ph. D.
- Young enthusiastic faculty members
- Eco-friendly campus
- Spacious and well-furnished department with computer, laptop, printer and internet facility

**Weakness:**

- All the faculty members have less than 7 years’ experience

**Opportunity:**

- Ample opportunity to pursue higher education within 5 Kms

**Challenge:**

- To maintain the standard of the department which has high expectations from the society

**Future Plan:**

- To conduct National Level Conference on the Topic ‘Recent Trends in Chemistry’
- To start Post Graduation Course in Chemistry.

## Evaluative Report of the COMMERCE Department

1. Name of the Department : Commerce & Management
2. Year of Establishment : B.COM : 1960,  
: BBM : 1975,  
: B.COM. VOCATIONAL : 2015,  
: M.COM : 2015
3. Names of programmes or courses offered:
 

UG	B.COM., B.COM. Vocational, BBM
PG	M.COM.
4. Names of interdisciplinary courses and the department/units involved :
  - Certificate course – Managerial skill
5. Annual / Semester / Choice based Credit system (Programme wise) :  
Credit Based Semester System
6. Participation of the department in the courses offered by the other departments:  

Our department faculties have engaged regular classes of Indian Constitution and Human Rights and gender equity Subject for All the streams in the college from 2011 to 2014
7. Courses in collaboration with other universities , industries, foreign institutions etc:Nil
8. Details of courses/Programmes discontinued (if any) with reason ; NIL
9. Number of teaching posts  
(As per the regulations of Department of Collegiate education of Government of Karnataka the table is not for UG Colleges)

No. Of vacancies existing	No. Of vacancies filled
17+1	17+1

Faculty profile with name, qualification , designation, specialisation (D.Sc/D.Litt./PhD/ M.Phil. etc.,)

Name	Qualification	Designation	Specialisation	No. of years of experience	No. of PhD. Students guided for the last 4 yrs.
Sathyanarayana B	M.Com	Associate Professor	Marketing Management	31yrs	
H.V. Somayaji	M.Com, Ph.D	Coordinator for Post Graduate (M.Com)	Cost and Management Accounting	37 years	
Shiva Kumar	M.Com, NET	Assistant Professor	Banking	18 years	
Meenakshi Acharya	M.B.A	Lecturer	Financial Management	06yrs	
Prathima.R. Shetty	M.com; M.Phil,NET	Lecturer	Financial Management	9.5yrs	

Sowmya Shetty	M.Com; M.Phil	Lecturer	Financial Management	09yrs	
Sandeep	M.B.A, M.Com	Lecturer	Financial Management	7 <sup>th</sup> year	
Chethana Amin	M.Com	Lecturer	Financial Management	4 <sup>th</sup> year	
Madhulika V Bhat	M.B.A, M.Com	Lecturer	Human Resource Management	3 <sup>rd</sup> year	
Preetha Maipady	M.B.A	Lecturer	Financial Management	3 <sup>rd</sup> year	
Shwetha Acharya	M.B.A	Lecturer	Human Resource Management	3 <sup>rd</sup> year	
Ashitha Amin	M.B.A	Lecturer	Human Resource Management	02yrs	
Balraj D B	M.Com, NET	Lecturer	Financial Management	2 <sup>nd</sup> year	
Apoorva Mary Osta	M.Com	Lecturer	Financial Management	1 year	
Sumalatha	M.Com	Lecturer	Financial Management	4 years	
Ashwini Kundar (pursuing Ph. D)	M.B.A, NET	Lecturer	Human Resource Management	6 year	
Shailaja H	M.Com	Lecturer (handling PG)	Taxation	1 <sup>st</sup> year	
Shrikrishna Achar	C A	Lecturer	Accountancy	1 <sup>st</sup> year	

10. List of senior visiting faculty: Prof. K Sadashiva Rao (From Feb.2014 to March 2014)

11. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty: For the year 2015-16

Course	Total No. Of Lecture hour per week	Lecture hours by temporary per week	Percentage
B.Com (Voc)	12	6	50

12. Student -Teacher Ratio (programme wise)

	BCOM	B.Com (Voc)	BBM	M.Com
2015-16	639	30	227	26
Student Teacher ratio	40:1	15:1	16:1	4:1

13. Number of academic support staff (technical) and administrative staff; sanctioned and filled: nil

However college Office has full-fledged Centralized administration system which also serves the departments

14. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

For the year 2015-16

Name	Qualification
Mr.Sathyanarayana B	M.Com
Dr.H.V. Somayaji	M.Com, Ph.D
Mr. Shiva Kumar	M.Com, NET
Ms.MeenakshiAcharya	M.B.A
Mrs.Prathima.R.Shetty	M.com; NET ,M.Phil,
Mrs.SowmyaShetty	M.Com; M.Phil
Mr.Sandeep shetty	M.B.A, M.Com
Mrs.Chethana Amin	M.Com
Mrs Madhulika V Bhat	M.B.A, M.Com
Mrs.PreethaMaipady	M.B.A
Ms.ShwethaAcharya	M.B.A
Ms.Ashitha Amin	M.B.A
Mr.Balraj D B	M.Com, NET
Ms.Apoorva Mary Osta	M.Com
Mrs.Sumalatha	M.Com
Mrs.AshwiniKundar	M.B.A(pursuing Ph. D)

15. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

- 2 members
- Mr. Shiva Kumar: Grant Sanctioned- 60,000, Grant received – 35,000
- Mrs. Prathima.R.Shetty – Grant Sanctioned- 1,150,00, Grant received – 90,000

16. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

17. Research Centre /facility recognized by the University: -----NA

18. Publications:

- ☐ a) Publication per faculty - 0.5
- ☐ Number of papers published in peer reviewed journals (national / international) by faculty and students : 08
- ☐ Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : NIL

19. Areas of consultancy and income generated-NIL

20. Faculty as members in

i. National committees b) International Committees c) Editorial Boards....

Prof.K.SadashivRao	Member of LIC South central zonal advisory board, Hyderabad for2013-17
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21. Student projects – NIL

22. Awards / Recognitions received by faculty and students

Student Achievements: NIL

23. List of eminent academicians and scientists / visitors to the department

A.List of eminent academicians and scientists/visitors to the department:

- Prof. Sudeer M
- Prof. Radhakrishna Sharma
- Mr. Amarnath Rao
- Mr. Venugopal Rao
- Mr. Micheal Cleophas D'silva
- Prof. B.V. Raghunandan
- Mr. Shridhar Kamath C.A

24. Seminars/ Conferences/Workshops organized & the source of funding

Year	Topic	University / State	National	International	Source of fund	Total budget
2011-12	Financial education (for final year students)	-	-	-	SEBI	-
2013-14	Workshop on Revised syllabus IV sem BBM	Mangalore University level	-	-	Self financed	Rs. 60,000

25. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Year	Applications received	Selected	Enrolled		Percentage of pass
				*M	*F	
B.com	2014-15	404	251	120	131	95.33%
B.B.M	2014-15	72	66	24	42	90.98%

\*M = Male \*F = Female

26. Diversity of Students

Name of the Course	% of Students from the same state	% of students from other States	% of Students From Abroad
B.com	99.253	0.747	
B.Com (Voc)	100		
B.B.M	99.56	0.44	
M.Com	100		

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: NIL

28. Student progression

Table showing the percentage of students progressing to higher education or employment.

Students Progression		Percentage/ number of students during the year			
		2011-2012	2012-2013	2013-2014	2014-2015
UG to PG	BCOM	49.33%	50.59%	76%	68%
	BBM	65%	70%	70%	65%
Employment Campus	B.Com				30 Students
	BBM				13 Students

The college does not have M. Phil and Ph. D courses.

29. Details of Infrastructural facilities

a) Library

UG			
Year	Books	CD's	Magazines
2011-12	254	02	02
2012-13	129	02	02
2013-14	154	03	03
2014-15	349	03	03
2015-16	254	10	-

b) Internet and ICT facility:

Number of systems available for both staff and students: 02 personal computers and 02 laptops in UG section and 03 systems in PG.

Class rooms with ICT facility: 1 Audio visual hall with internet facility  
(Common for all the departments)

- The department has an interactive LCD projector

c) Laboratories :NA

30. Number of students receiving financial assistance from college, university, government or other agencies

Year	Govt.scholarship		Private scholarship		College/other agencies	
	BBM	B.Com	BBM	B.Com	BBM	B.Com
2014-15	24	96	04	24	12	22
2015-16	19	27	03	05	-	-

31. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

18/12/2015	Thinking	Mr. Irwin, PhD student of Manipal for centre of Philosophy & Humanities
10/02/2015	Company Secretary Course	Mr.G.K.Girish Kumar
25/02/2015	How to crack bank exams	NVGK Bhat, Director( strategy and marketing) Bret Solutions Pvt Ltd .
11/07/2015	Future Challenges to commerce Students	CA Sridhar kamath
08/09/2015	Financial leverage A balance sheet polluter	Prof. Raghunandhan
28/09/2015	Career opportunities to commerce and management students.	Ashith poojary , marketing manager times mangalore.

32. Teaching methods adopted to improve student learning, Innovative teaching methods adopted by the department :

Power point presentations, Group discussions, Product launch, Case analysis, Role plays, Assignment, Aptitude test, Brainstorming , Subject related puzzle solving, Business news discussion, Quiz on current affairs, Seminars, Assignments, Guest lectures, Remedial classes.

**33. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

- Guiding MBA projects
- Outreach programme in neighbouring colleges
- Geneva convention day rally

34. SWOC analysis of the department and Future plans

**Strengths:**

- Good demand for commerce stream
- Intake of meritorious students
- Good number of books in department library
- 2 Desktops , 2 Laptops and 1 Printer with internet facility
- Dynamic, Enthusiastic, committed, empathetic and qualified competent teachers.
- Regularly securing ranks

**Weaknesses:**

- No regular appointment of staff from the govt since 1985

**Opportunities:**

- Catering to the high demand for commerce course
- To start a few more batches for B.Com
- To offer a few more specialisations in M.Com P.G course
- More job opportunities in insurance and banking sectors for Commerce and Management graduates

**Challenges:**

- Decline in the demand for Management course
- Strategies adopted by the neighbouring colleges to attract meritorious students
- Parents' high expectation in respect of results and discipline

**Future plans:**

- To start CPT, IPCC, CAT and MAT Coaching classes
- To enrol for PhD by a few more faculty members
- To organise state/national/international level conferences/seminars/workshops
- To organise state and national level commerce and management fests



## Evaluative Report of the COMPUTER SCIENCE Departments

1. Name of the department: Computer Science
2. Year of Establishment : 1994
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): BSC(PMCs)
4. Names of Interdisciplinary courses and the departments/units involved:  
Skill development courses for all streams of UG.
5. Annual/ semester/choice based credit system (programme wise):  
Credit based semester system affiliated to Mangalore University
6. Participation of the department in the courses offered by other departments: NA
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NA
8. Details of courses/programmes discontinued (if any) with reasons:

1. PGDCA

9. Number of Teaching Posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors.		

Not applicable as the Govt. of Karnataka does not have this procedure for undergraduate colleges.

	No. of vacancy existing	No. of vacancy filled
Associate Professors		
Assistant Professors	2	2

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization
Mrs. Poornima Shetty	MSc(Computer Science)	Lecturer	Computer Science
Mrs. Savitha Shenoy	B.E., M.Tech	Lecturer	Computer Science
Ms. Divya Acharya U (2008-2014)	PGDCA , MSc(IT)	Lecturer	Computer Science
Mr. Sudesh Rao (2010-2012)	BE ( Comp Sc)	Lecturer	Computer Science
Mrs. Rajeshwari K V (2011)	MSc(Comp Sc)	Lecturer	Computer Science
Ms. Aparna Rao Belle (2012-2014)	BE ( Comp Sc)	Lecturer	Computer Science

11. List of senior visiting faculty :-NA

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : (Management staff appointed)

Course	Total number of hours per week		Lecture hours for management		Percentage
B. Sc.	Theory	Practical	Theory	Practical	100
	14	27	14	27	

13. Student -Teacher Ratio (Programme wise)

Year	Number of students	Number of lecturers	Student-Teacher ratio
2015-16	99	2	49:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :-College office has central administration system, which serves all the departments and also provided with one lab instructor.

Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Mrs. Poornima Shetty	M.Sc. (Computer Science)
Mrs. Savitha Shenoy	B.E., M.Tech

15. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :-NIL
16. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :-NIL
17. Research Centre /facility recognized by the University :-NIL
18. Publications: NIL

- ☐ a) Publication per faculty
- ☐ Number of papers published in peer reviewed journals (national / international) by faculty and students
- ☐ Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- ☐ Monographs
- ☐ Chapter in Books
- ☐ Books Edited
- ☐ Books with ISBN/ISSN numbers with details of publishers
- ☐ Citation Index
- ☐ SNIP
- ☐ SJR
- ☐ Impact factor
- ☐ h-index

19. Areas of consultancy and income generated :-NIL
20. Faculty as members in :-NIL  
National committees b) International Committees c) Editorial Boards....
21. Student projects NIL  
Percentage of students who have done in-house projects including inter departmental/programme  
Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
22. Awards / Recognitions received by faculty and students
  - Ajitha and Kodancha Karthikeya have secured consolation prize in State level model competition held at Karnataka Arts and Science College, Dharwad
23. List of eminent academicians and scientists / visitors to the department  
1. Mr. Sudarshan Iyengar, IIT, Panjab
24. Seminars/ Conferences/Workshops organized & the source of funding :NIL  
National  
International
25. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled*M* F		Pass percentage
BSC (PMCs)	49	24	9	15	91

\*M = Male \*F = Female

26. Diversity of Students

**2015-16**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc (PMCs)	100	-	-

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? NIL
28. Student progression

Academic year	Student Progression	Against % enrolled
UG to PG	2010-11	39
	2011-12	50
	2012-13	59
	2013-14	56
	2014-15	48
PG to M.Phil.		
PG to Ph.D.		
Ph.D. to Post-Doctoral		

Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	2010-11	24
	2011-12	29
	2012-13	40
	2013-14	32
	2014-15	32
Entrepreneurship/Self-employment		

**Details of Infrastructural facilities :****Library**

A separate departmental library is maintained. There are 174 books in Departmental Library.

**Internet facilities for Staff & Students :**

Yes, the department provides internet facility for staff and students.

**Class rooms with ICT facility :** Six classrooms common for all departments and one computer software lab.

**Laboratories**

The department has two separate laboratories for software and hardware experiments.

29. Number of students receiving financial assistance from college, university, government or other agencies : 80
30. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
  1. One day workshop on Electronics and computer for high school teachers.
  2. Guest lecture on cloud computing
  3. Guest lecture on career opportunities in IT.
31. Teaching methods adopted to improve student learning
  - ICT enabled teaching
  - Project work,
  - Viva during practical
  - Class seminars and Class tests(open book/closed book)
  - Remedial class
  - Aptitude test
  - Revision of old question papers
  - Assignments.
32. Participation in Institutional Social Responsibility (ISR) and Extension activities : NIL

33. SWOC analysis of the department and Future plans

**Strength:**

- College is situated in the heart of the city
- Two well equipped laboratories for hardware and software experiments.
- Updating laboratories with new technology
- Innovative method of teaching by using computer peripherals, PPT etc
- Eco-friendly campus
- Spacious and well-furnished department with computer, laptop, printer and internet facility

**Weakness:**

- Course is not aided so there is no appointment by the government

**Opportunity:**

- Management encourages for higher education

**Challenge:**

- Making the students to understand the computer concepts where we have mixture of students from different streams

## Evaluative Report of the ECONOMICS Departments

1. Name of the department: **Economics**
2. Year of Establishment : **1960**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG: BA, BCOM & BBM**
4. Names of Interdisciplinary courses and the departments/units involved:  

Faculties have engaged regular classes of Indian Constitution and Human Rights and gender equity. Business Economics and Money and Public finance for I BCOM, International trade and Finance I&II for II BCOM, Principles of Economics and Managerial Economics for I BBM, and, Business Economics and Modern Banking Management for II BBM.
5. Annual/ semester/choice based credit system (programme wise):  
**Credit based semester system affiliated to Mangalore University**
6. Participation of the department in the courses offered by other departments:  
**Engaging classes for BCOM & BBM courses offered by the Department of Commerce & Management.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:  
**Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of Teaching Posts: this table is not applicable as per the regulations of the department of Collegiate Education of Government of Karnataka for under graduate Colleges.

	Sanctioned	Filled
Professors		
Associate Professors		
Assistant Professors		

- Not applicable as per the regulations of Government of Karnataka.
10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc) **2014-15**

Name	Qualification	Designation	Specialisation
Prakash Rao A	M.A., SLET, Ph.D	Associate Professor	Agricultural Economics
Sowjanya S Shetty	M.A., SLET	Lecturer	Development Economics
Durgaprasad Mayya	M.A	Lecturer	-
Deepika D	M.A., M.Phil, SLET	Lecturer	HRD

11. List of senior visiting faculty : **Nil**

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty.

2011-12: 11%

2012-13: 11%

2013-14: 11%

2014-15: 11%

2015-16: 11%

13. Student -Teacher Ratio (programme wise) **(2015-16)**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**.

Programme	No. of students	No. of Teachers	Student/ Teacher ratio
BA	56	03	19:1
BCOM	480	04	120:1
BBM	123	03	41:1

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

**(2015-16)**

Name	Qualification
Prakash Rao A	M.A., SLET, Ph.D
Sowjanya S Shetty	M.A., SLET (Pursuing PhD)
Deepika D	M.A., M.Phil, SLET
Durgaprasad Mayya	M.A

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

a) Publication per faculty **(2011-12 to 2015-16)**

Name of faculty	Number of Publication
Prakash Rao A	03
Vijalakshmi M	04
Sowjanya S Shetty	04
Deepika D	03

☐ Number of papers published in peer reviewed journals (national / international) by faculty and students: **Nil**

☐ Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**

- ☐ Monographs: **Nil**
- ☐ Chapter in Books: **Nil**
- ☐ Books Edited: **01**
- ☐ Books with ISBN/ISSN numbers with details of publishers.

**(2011-12 to 2015-16)**

Name of faculty	ISBN/ISSN numbers	Details of publishers
Prakash Rao A	978-81-929263-0-8	Milagres College Kallianpur
	81-88685-12-7	Mangala Publications Mangalore
	978-81-930129-0-1	Sri Mahaveera College Moodbidri
Vijalakshmi M	978-81-929263-0-8	Milagres College Kallianpur
	81-88685-12-7	Mangala Publications Mangalore
	978-81-930129-0-1	Sri Mahaveera College Moodbidri
	978-81-930547-0-3	Sahyadri College of Engineering Mangalore
Sowjanya S Shetty	978-81-930129-0-1	Sri Mahaveera College Moodbidri
	2250-3919	P G Department of Social Work, St Aloysius College (Autonomous) Mangaluru
	978-93-5254-233-83	Manel Srinivas Nayak Memorial Besant Institute of PG Studies, Bondel, Mangaluru
Deepika D	978-81-930129-0-1	Sri Mahaveera College Moodbidri
	2250-3919	P G Department of Social Work, St Aloysius College (Autonomous) Mangaluru
	13:978-93-392-2428-8 10:93-392-2428-0	MC Graw Hill Education New Delhi

20. Areas of consultancy and income generated: **Nil**
21. Faculty as members in
  - a) National committees b) International Committees c) Editorial Boards : **Nil**
22. Student projects
  - a) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**
23. Awards / Recognitions received by faculty and students: **Nil**
24. List of eminent academicians and scientists / visitors to the department: **Nil**
25. Seminars/ Conferences/Workshops organized & the source of funding
  - a) National: **Nil**
  - b) International: **Nil**
  - c) University:



Date	Programme	Source of funding
06-08-12	Mangalore University level one day work shop on “Career Opportunities in Defence”	College & Mangalore University Economics Association

26. Student profile programme/course wise: (2012-13)

Name of the Course/programme	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
BA	41	41	18	23	92
BCOM	367	173	65	108	80
BBM	154	134	68	66	72

\*M = Male \*F = Female

27. Diversity of Students (2015-16)

Name of the Course	% of students from the same state	% of students from other States	of% students From abroad
BA	100	-	-
BCOM	99	0.07	-
BBM	99	0.04	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : NA

29. Student progression

Students Progression		Percentage/ number of students during the year			
		2011-12	2012-2013	2013-2014	2014-2015
U.G TO PG	BA	13%	60%	62%	36%
	BCOM	36%	31%	34%	48%
	BBM	40%	45%	28%	48%
PG to M.Phil.	NA	NA	NA	NA	NA
PG to Ph.D.	NA	NA	NA	NA	NA
Ph.D. to Post-Doctoral	NA	NA	NA	NA	NA
Employment	Campus & Pool Campus	10	12	08	36
	Other than campus	24	27	56	48
Entrepreneurship/Self-employment		NA	NA	03	01

30. Details of Infrastructural facilities

- Library: **the departmental library has 963 books and the College library has a collection of 4459 volumes.**
- Internet facilities for Staff & Students : **One system and 1 laptop with internet facility**

c) Class rooms with ICT facility: **6 class rooms, 1 mini auditorium and 1 A. V hall with internet facility common to all courses in the College.**

d) Laboratories: - Nil

31. Number of students receiving financial assistance from college, university, government or other agencies

Year	Govt. scholarship			Private scholarship		
	BA	B.COM	BBM	BA	BCOM	BBM
2011-12	59 (₹844280)	103 (₹248169)	25 (₹71244)	4 (12000)	7 (10200)	3 (3600)
2012-13	45 (₹121780)	178 (₹438504)	46 (₹138804)	2 (₹6000)	24 (₹39300)	5 (₹8000)
2013-14	37 (₹123637)	96 (₹341486)	50 (₹182530)	-	19 (₹31800)	-
2014-15	16 (₹78968)	96 (₹301772)	24 (₹100047)	-	24 (₹41000)	4 (₹14400)

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts ( **2011-12 to 2015-16**)

Year	Programmes/ topic	Experts with designation
2011-12	Mangalore University level one day work shop on “Career Opportunities in Defence”	Col. Sushil Gurung CO, 21 Kar Bn NCC Udupi
	Talk on “drug addiction”	Dr.B.G.Acharya Prof & HoD KMC Manipal
2012-13	Talk on Reality of Humanity	Sri K. Devaraja Murthy Social Activist
	Talk on “Consumer Protection”	Nirmala K Lecturer, V.B College of Law, Udupi
2013-14	Talk on reading habits	Prof. Gurumurthy HoD of History CrossLand College Brahmavar
2014-15	Talk on reading habits	Prof Vishnumurthy Dept of English GFG College and PG centre, Ajjarkadu Udupi
	Talk on studies in Archaeology	Dr Nagaraj Rao Alumnus of PPC
	Talk on human rights	Prof Dayanand Dept of Political Science, Girls Govt. College Udupi

33. Teaching methods adopted to improve student learning:

- Aptitude test
- Micro seminars
- Subject related quiz
- Class test

- Assignments
  - Students' seminar.
  - Group discussions
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
- Organizing blood donation camps
  - Cancer awareness rally
  - Tree plantation
  - International coastal cleanup
35. SWOC analysis of the department and Future plans

**Strength:**

- College is situated in the heart of the city
- Easy commutation,
- Eco-friendly campus
- Religious and spiritual atmosphere
- Well qualified and competent teaching staff
- Certificate course in Indian Economy for competitive exams
- Well maintained departmental library with 963 books and good number of volumes in the College library
- Spacious and well furnished department with computer, laptop, printer and internet facility

**Weakness:**

- No regular appointment by the government since 1998
- Declining demand for BA Stream

**Opportunity:**

- To pursue higher education in the campus and around the city
- To face competitive exams and get better career opportunity
- Three PG courses in the campus

**Challenge:**

- Majority of students are from rural base and poor socio-economic background
- Dwindling interest in Social Science subjects among students

**Future plans:**

- Starting PG Course in Economics
- Organising National level seminar
- Organising outreach programmes: Conducting one day workshop for PU students of neighbouring Colleges about opportunities for higher studies and career for BA students
- Extension activity: to conduct socio economic survey of the adopted village Matpadi

## Evaluative Report of the ENGLISH Department

1. Name of the department: **ENGLISH**
2. Year of Establishment : 1960
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG: English Language for B.A., B.Sc., B.Com., BBM. B.A. Optional English, Certificate course in Phonetics and Spoken English conducted every year for the UG stream.
4. Names of Interdisciplinary courses and the departments/units involved: Nil
5. Annual/ semester/choice based credit system (programme wise): Credit Based Semester System, affiliated to Mangalore University.
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts

Not applicable as per the regulations of the Government of Karnataka. However as per the regulations of the department of Collegiate Education of the Government of Karnataka for undergraduate Colleges, the given table can be taken into consideration

Number of vacancies existing	Number of vacancies filled
4(Full Time) +1(Part Time)	4 (Full Time) +1(Part Time)

Mrs. Vasantha Raviprakash has been sent on deputation.

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)

### 2015-16

Name	Qualification	Designation	Speciali sation	No. of Years of Experience	No. of Ph.d Students guided for the last 4 years
Shanthi Lewis	MA, PGDTE	Associate Professor	English Literature, Phonetics, Stylistics.	31	--
Krishnamoorthi	MA	Associate Professor	English Literature	34	--
Sumana Rajendra	MA	Assistant Professor	English Literature	24	--
Vasantha Raviprakash (On deputation)	MA, PGCTE, M.Phil.	Asst. Professor	English Literature	24	--

Harinakshi Shetty ( Management Staff)	MA	Lecturer	English Literature	04	--
Namratha Achar	MA	Lecturer (Manageme nt Staff)	English Literature	03	--
Clarine Nicholas (For leave vacancy)	M.A. , B.Ed.	Lecturer (Manageme nt Staff)	English Literature		

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Course	Total No. of lectures (hours per week)	Lectures by temporary faculty per week	Percentage
B.A. (Language)	08	-	-
B.Com.	24	09	38%
BBM	02	02	50%
B.Sc.	16	08	50%
B.A. Optional English	22	05	23%

13. Student -Teacher Ratio (programme wise) :

**2015-16**

Course	No. of Students	No. of Teachers	Student Teachers Ratio
B.A.	73	02	36:1
B.Com.	501	04	125:1
B.Sc.	254	05	51:1
BBM	58	02	29:1
B.A. Optional English	34	03	11:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : --

The College has a full fledged central administrative system which serves all the departments.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. : PG=05, M.Phil=01

Name	Qualification
Shanthi Lewis	MA, PGDTE
Krishnamoorthi	MA
Sumana Rajendra	MA
Vasanth Raviprakash (On deputation)	MA, PGCTE, M.Phil.
Harinakshi Shetty	MA
Namratha Achar	MA

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Vasantha Raviprakash has submitted a Minor Research Project funded by UGC. Grant received is Rs. 1,20,000/-
18. Research Centre /facility recognized by the University: Nil
19. Publications: Nil
20. Areas of consultancy and income generated: Nil
21. Faculty as members in
  - a) National committees b) International Committees c) Editorial Boards.... -- NIL
22. Student projects
  - b) Percentage of students who have done in-house projects including inter departmental/programme: Nil
  - c) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil
23. Awards / Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientists / visitors to the department
  - ❖ Dr. Ravishankar Rao, Associate Professor Dept. Of English, Mangalore University.
  - ❖ Dr. B. Hariharan, Prof. of English and Director of UGC Area Studies Centre of Canadian Studies, University of Kerala, Trivandrum.
  - ❖ Dr. Sripad Bhat, Professor and Head of English Dept. Goa University
  - ❖ Prof. Varadesh Hiregange, Director, Manipal Institute of Communication.
25. Seminars/ Conferences/Workshops organized & the source of funding
  - a) National Seminar: Two day National Seminar on Narrative Semantics: Texts, Contexts and Remediations, 11<sup>th</sup> and 12<sup>th</sup> January, 2013.  
Source of Fund: College Management.
  - b) International: Nil
  - c) Workshop on Optional English Syllabus on 29<sup>th</sup> July 2013 at Poornaprajna College, Udupi
26. Student profile programme/course wise:

2014-15

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage	
			*M	*F		
B.A. (2013-14)	31	27	14	13	96 (Oct-2014)	96 (April- 2014)
B.Com. (2013-14)	351	170	56	114	100 (Oct-2014)	100 (April-2014)

BBM (2013-14)	122	111	45	66	99 (Oct-2013)	96 (April-2013)
B.Sc. (2013-14)	174	155	42	113	100 (Oct-2013)	100 (April-2014)
BA (Optional English) 2012-13	16	16	02	14	100 (Paper V) 100 Paper VI Oct-2014	92 (Paper VII) 92 (Paper VIII) April- 2015

\*M = Male \*F = Female

\* BBM Students study English Language only for 2 semesters.

## 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% from abroad
B.COM.	99	0.07	-
B.B.M.	99	0.04	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

NIL

## 29. Student progression: of Optional English Students

Student progression	2011-12	2012-13	2013-14	2014-15	2015-16	Against % enrolled
UG to PG	04 (44%)	04(36%)	04(66%)	09(75%)	NA	Percentage given in brackets
PG to M.Phil	NA					
PG to Ph.D.	NA					
Ph.D. to Post-Doctoral	NA					
Employed			04 100%	09 100%		
Campus selection : Nil Other than campus recruitment: Nil						
Entrepreneurship/Self-employment: Nil						

## 30. Details of Infrastructural facilities

- |   |   |
|---|---|
| a) Library                                  | : 500 books in Department Library<br>4174 books in College Library<br>Pertaining to English     |
| b) Internet facilities for Staff & Students | : 2 systems (1 desktop and 1 Laptop)<br>Available in the department for both staff and students |
| c) Class rooms with ICT facility            | : 06-rooms with LCD,common for all departments.   |

d) Laboratories : Nil

31. Number of students receiving financial assistance from college, university, government or other agencies:

No.	Course	No. of Students receiving financial assistance
1.	B.A.	16
2.	B.Sc.	64
3.	B.Com.	96
4.	B.B.M.	24

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Year	Subject/Topic	Resource Person with designation
18-09-2015	The Strange Case of Billy Biswas	Prof. Namitha Tholpady, HOD English, SMS College, Brahmavar
04-08-2015	Communicative Skills	Prof. Johnson Jacob, HOD Dept. Of English, Crossland College, Brahmavar.
22-08-2014	Huckleberry Finn	Prof. Vishnumoorthi Prabhu, WFGCollege, Ajjarkadu
29-07-2013	Sons and Lovers	Prof. Pattabhirama Somayaji- Associate Professor, Dept. Of English, University College, Mangalore.
29-07-2013	Lord of the Flies	Prof. Namitha Tholpady, HOD English, SMS College, Brahmavar.
12-01-2013	Realism in Novels	Dr. GERALYN PINTO, HOD, PG Studies St. Agnes College, Mangalore
12-01-2013	Narrative Ideology	Dr. Sripath Bhat, HOD English, Goa University.
11-01-2013	Narrative Semantics	Dr. Ravishankar, Dept. of English, Mangalore University.
11-01-2013	Narrative Remediations	Dr. Hariharan, Prof. of English and Director of Centre for Canadian Studies of UGC, University of Kerala.
11-09-2012	Great Expectations	Dr. Kishori Nayak, HOD English, Mangalore University
24-08-2011	Jane Eyre	Prof. Prasad Rao- HOD English, G.F.G.College, Thenkanidiyoor.

33. Teaching methods adopted to improve student learning:

- ❖ Asking students to conduct seminars, submit assignments, PPT's, News Items, Debates, rendering dramatic dialogues, enacting short stories, dramatic presentation of poems.
- ❖ Certificate course in grammar and spoken English.
- ❖ Occasionally, at the end of the class 5 minutes given to students to speak on the topic of their choice.
- ❖ Every day one of the students is made to write a word on the board with its meaning and students are made to form sentences using the word for vocabulary enrichment.



- ❖ Showing films made on texts studied and other related films.

All this is done apart from the regular class room teaching.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- ❖ Two day workshop on Grammar, Phonetics and Formal Writing was held on 11<sup>th</sup> and 12<sup>th</sup> October 2013 for teachers of Poornaprajna Campus.
- ❖ A session on grammar – corrections of mistakes was held on 21<sup>st</sup> February 2014 at Govt. First Grade College, Bantwal by Sumana Rajendra.
- ❖ NSS activities: Sumana Rajendra as NSS officer.
- ❖ Organising Blood Donation Camps, beach cleaning, cleaning college premises and temple premises, parks, planting saplings, awareness rallies.

35. SWOC analysis of the department and Future plans:

**Strength:**

- ❖ The department has six teachers with post graduation in English Literature . Out of these one has an additional M.Phil and PGCTE and another PGDTE – Hyderabad. Four posts are filled with permanent teachers.
- ❖ Four teachers have more than 20 years of service
- ❖ The department has provision to screen movies on all texts prescribed.
- ❖ The department has a good CD library.

**Weakness:**

- ❖ Teachers are not appointed on a regular basis. There has not been any permanent appointment since 1998.
- ❖ One teacher has been sent on deputation due to shortage of aided workload.

**Opportunities :**

- ❖ The College is located in the heart of the city and is easily accessible
- ❖ M.A. course in English and Journalism & Communication are available within a circumference of 5kms.

**Challenges:**

Since most of the students admitted to the college are first generation learners where college education is concerned, they find it difficult to deal with English language which is alien to their background.

Most of the students come from mofusil schools where they have studied everything in the regional vernacular language and as such find it difficult to cope with the English medium of instruction.

The new threat that the department faces is that fewer students are joining the B.A. course and as a repercussion of this, there are fewer students each year taking up the Optional course in English.

## Evaluative Report of the HINDI Department

1. Name of the department: HINDI
2. Year of Establishment : 1960
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., integrated Masters; Integrated Ph.D., etc.): HINDI LANGUAGE-B.A., B.SC., B.COM., B.B.M.
4. Names of Interdisciplinary courses and the departments/units involved: -
5. Annual/ semester/choice based credit system (programme wise): CREDIT BASED SEMESTER SYSTEM
6. Participation of the department in the courses offered by other departments:-NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of Teaching Posts:

No. Of vacancies filled	Vacancy filled
1 Full time 1 Part time	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Madhavi S. Bhandary	M.A.(Hindi), Ph.D., Diploma in Translation	Associate Professor	Rajendra Yadav: Katha Sahitya ke vividh Ayaam	30	4
Dr. Sukanya Mary J.	M.A.(Hindi), Ph.D.Rastra Bhasha Praveena	Assistant Professor	Hindi Rekha chitra ke vividh Ayaam	17	-
Dr. Sujaya K.	M.A.(Hindi), Ph.D.	Lecturer	Chithra Mudgal Ke Katha Sahitya Ke vividh Ayaam	9	-
Delma V. Castelino	M.A.(Hindi) B.Ed	Lecturer		7	

11. List of senior visiting faculty-Nil
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty 2015 – 2016

Course	Total no of lecture hours/week	Lecture by mgt faculty/week	Percentage
BA	8	4	50
B.Com	16	8	50
B.Sc	8	4	50
BBM	4	3	75

13. Student -Teacher Ratio (programme wise) 2015-2016

Sl. No	Programme	Students Strength	Ratio
1.	B.A	11	11/2=16:1
2.	B.Sc.	81	81/2=40:1
3	B.Com.	199	199/3=66:1
4	B.B.M.	31	31/2=15:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled –College office has fullpledged administration system which serves all the departments

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:(2015-2016)

Name	Qualification
Dr. Madhavi S. Bhandary	M.A.(Hindi), Ph.D., Diploma in Translation
Dr. Sukanya Mary J	M.A.(Hindi), Ph.D.Rastra Bhasha Praveena
Dr. Sujaya K.	M.A.(Hindi), Ph.D.
Delma V. Castelino	M.A.(Hindi) B.Ed

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received-NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received-

Name of the Faculty	Type of project	Name of the research	Grants
Dr. Madhavi S. Bhandary	UGC Minor Research Project	A Study of Projecture of secular and democratic consciousness in Hindi and Kannada street plays	Sanctioned -75,000/ and received 75,000 (Completed & submitted, on Feb 2012)

18. Research Centre /facility recognized by the University- NIL

19. Publications:

a) Publication per faculty –

Number of papers published in peer reviewed journals (national / international) by faculty and students---4 Papers

### Chapter in Books –

- Dr. Sukanya Mary JHer Ph.D. thesis book published with 6 chapters ISBN-978-81-8390-136-9 June 2015

### Books Edited

- Dr. Sukanya Mary J: PRAJNA College magazine
- Dr. Sujaya K.: PRAJNA College magazine

### Books with ISBN/ISSN numbers with details of publishers

Dr. Sukanya Mar J:

- ISSN-2320-7434—vol-I, Issue-I March 2013 Publishers-Indian Multidiciplinary Research Journal(A quarterly International Journal)
- ISBN-978-93-83193-16-5-Aug 2013
- ISSN -2278-7348-vol-II-Issue-IIIrd-Feb-14 Publishers-International Journals Vidhya search
- ISSN-2320-7434-vol-3-Issue-5-July-14 Publishers-Indian Multidiciplinary Research Journal(A quarterly International Journal)
- ISSN -2278-7348-vol-3-Issue-4<sup>th</sup>-May 15 Publishers- International Journals Vidhya search
- ISBN -978-81-8390-136-9-June 15(Ph.D.)
- ISBN - 978-81-8390-138-3-July 15

20. Areas of consultancy and income generated -Nil

21. Faculty as members in BOE-member of Mangalore University in 2011

a)National committees b) International Committees c) Editorial Boards....

Dr. Sukanya Mary J. is a BOS member of Roshni Nilaya Mangalore from 2012

22. Student projects-NIL

23. Awards / Recognitions received by faculty and students-

### Dr. Sukanya Mary J.

- Saahitya seva smmaan by surabhi saahitya samskriti academy Khandwa, Madhya Pradesh 2012
- Ganga Gaumukhi Samman by Jalgaon, Maharastra 2012
- Mahadevi varma Rastriya Samman, 2014 .Maharana Pratap Sagrahalaya, Haldighati, Rajasthaan 2014
- Dr. Amritha Pritam National Award by Mahatma Phule Talent Research Academy, Nagpur, Maharastra on 6-9-2015
- Gold Medal Award for Best Research article by Mahatma Phule Talent Research Academy, Nagpur, Maharastra

**Recognitions received by students-**

Sl. No.	Name of the Student	course	Year	University Rank
1.	Crysil Samantha Lewis	BBM	2011-12	I Rank
2.	Treta Shenoy	B.Com	2011-12	II Rank
3.	Swapna G. Kamath	BBM	2012-13	III Rank
4.	Divya Baliga	B.Sc.	2012-13	VI Rank
5.	Akshaya Ballal	BBM	2014-15	I Rank
6.	Iswarya Ballal	BBM	2014-15	VII Rank

24. List of eminent academicians and scientists / visitors to the department-NIL

25. Seminars/ Conferences/Workshops organized & the source of funding

**a)National**

Organized a 2 day National Level Hindi Seminar on AADHUNIK HINDI SAAHITYE KE NAYE VIMARSH on 11<sup>th</sup> and 12<sup>th</sup> of Dec 2015

Source- UGC and other local bodies

**b)International -**

26. Student profile programme/course wise: (2014-15)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A.	7	7	3	4	100
B.Sc.	32	32	5	27	100
B.Com	110	105	43	62	100
B.B.M.	51	51	15	36	100

27. Diversity of Students- Not applicable

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?-NIL

29. Student progression - **UG to PG**

Course	Against % enrolled(2010-2011)	Against % enrolled(2011-2012)	Against % enrolled(2012-2013)	Against % enrolled(2013-2014)	Against % enrolled(2014-2015)
B.A.	20	38	57	100	27
B.Sc.	70	40	46	52	74
B.Com.	52	41	59	47	64
B.B.M.	23	32	68	45	56

## Employed

Course	Against % enrolled(2010- 2011)	Against % enrolled(2011- 2012)	Against % enrolled(2012- 2013)	Against % enrolled(2013- 2014)	Against % enrolled(2014- 2015)
B.A.	20	25	-	-	9
B.Sc.	17	15	35	21	14
B.Com.	12	14	7	30	21
B.B.M.	19	21	21	40	21

### 30 Details of Infrastructural facilities

- e) Library – No. of books in Dept library-416  
No. of books in College library-1205
- f) Internet facilities for Staff & Students -Available . Students can also use and learn to type in Hindi.
- g) Class rooms with ICT facility –Four class rooms with ICT facility
- d) Laboratories -- Not applicable

### 30. Number of students receiving financial assistance from college, university, government or other agencies -

Course	No of students
BA	32
B.com	119
B.Sc	118
BBM	37

### 31. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts - Guest lecture by Dr. Mukunda Prabhu H.O.D. Hindi, St. Aloysius college, Mangalore on 13-12-2014

### 32. Teaching methods adopted to improve student learning

Dr. Sujaya K. : is encouraging every students to self-introduce for 5 minutes .  
Showed educational film to II nd year B.Com. students and educational clippings to the Ist year and IInd year B.Sc. students

### 33. Participation in Institutional Social Responsibility (ISR) and Extension activities Dr. Sukanya Mary J

- 1. Being the convenor of
  - a) ladies forum
  - b) Anti-harassment cell

Social Responsibility in the college: HIV Nodle officer, Ex-Lady Army NCC officer,Ex-NSS officer, gives information about self-defence, women safety, HIV awareness, self-cleaniness, yoga, gender-equity, breathing exercise, personal counselling etc. during class hours and also make them to speak and address the class in Hindi

**Extension activities:**

- a) Attended as a Resource person Hindi workshop at LIC and Bank
- b) Worked as a Judge for the State Level Kannada Drama Competition
- c) Invited as a Chief Guest for the Hindi Day celebration at various Colleges and Banks
- d) Conducted quiz competition for Lioness Unit of Udupi

**Dr. Sujaya K. :** Participated in Hindi lesson programme at AIR Mangalore

**34. SWOC analysis of the department and Future plans :**

**Strength:**

- 1. Majority of the students are interested to take Hindi as language
- 2. Department has 3 teachers out of which 2 are Ph.D. holder
- 3. Internet and Hindi software are installed in our dept. Students are guided to utilize these facilities.
- 4. Dr. Sukanya Mary J is a resource person for neighbouring banks

**Weakness:**

- 1. No regular appointments by the govt. of Karnataka from 1985.
- 2. Admission to B.A. class is decreasing

**Opportunity:**

Those who have done M.A. in Hindi have good job opportunity in colleges, banks and Central Government Departments

**Challenge:**

Getting more students to the Humanities stream.

**Future plans:**

- 1. Planning to organize a University level workshop on spoken Hindi for students
- 2. Planning to organize Hindi Workshop on New Syllabus

## Evaluative Report of the HISTORY Departments

1. Name of the department: **History**
2. Year of Establishment : **1960**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG: BA**
4. Names of Interdisciplinary courses and the departments/units involved: **Faculty of the department has engaged classes of Indian Constitution and Human Rights and Gender equity.**
5. Annual/ semester/choice based credit system (programme wise): **Credit based semester system affiliated to Mangalore University**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Certificate course in Prakrit under National Institute of Prakrit Studies and Research Sravanabelagola recognized by University of Mysore.**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of Teaching Posts

	Sanctioned	Filled
Professors		
Associate Professors		
Assistant Professors		

- This table is not applicable as per the regulations of the dept. of collegiate education govt. of Karnataka for aided private colleges.
10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc) **2014-15**

Name	Qualification	Designation	Specialisation
Dr. B. Jagadeesh Shetty	M.A. B.Ed, Ph.D, PSCE in Epigraphy	Associate Professor	Medieval History Tulunadu History
Mrs. Mallika	M.A. SLET	Asst Professor	Modern India

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty.
 

2011-12: 26.1%	2012-13: 26%	2013-14: 26%
2014-15: 26%	2015-16: 74%	



13. Student -Teacher Ratio (programme wise) (2015-16)

Programme	No. of students	No. of Teachers	Student/ Teacher ratio
BA	90	02	45:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

(2015-16)

Name	Qualification
Dr. B. Jagadeesh Shetty	M.A. B.Ed, Ph.D, PSCE in Epigraphy
Mrs. Mallika	M.A. SLET

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **UGC sponsored Minor Research project Dr. B. Jagadeesh Shetty “Agrarian words in the inscriptions of Tulunadu. Amount Rs. 1,10,000/-**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

a) Publication per faculty (2011-12 to 2015-16)

Name of faculty	Number of Publications
Dr. B. Jagadeesh Shetty	03

☐ Number of papers published in peer reviewed journals (national / international) by faculty and students: **Nil**

☐ Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**

☐ Monographs: **Nil**

☐ Chapter in Books: **01**

☐ Books Edited: **01**

☐ Books with ISBN/ISSN numbers with details of publishers.

(2011-12 to 2015-16)

Name of faculty	ISBN/ISSN numbers	Details of publishers
Dr. B. Jagadeesh Shetty	<b>2347.3452</b>	Rashtrakavi Govindapai Samshodhana Kendra

20. Areas of consultancy and income generated: **Dr. B. Jagadeesh Shetty has been consulted by Temple authorities and archeological department while renovating old temples.**
21. Faculty as members in  
a) National committees b) International Committees c) Editorial Boards : **Member of a committee constituted by INTACH to supervise the preservation work undertaken at Barakuru- A Metropolitan city of Antiquity.**
22. Student projects  
a) Percentage of students who have done in-house projects including inter departmental/programme: **Monument Survey competition by the students- 25%**  
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**
23. Awards / Recognitions received by faculty and students: **District Kannada Rajyotsava Award- 2013 for Historical Research- Felicitation by Rotary and Lions Club.**
24. List of eminent academicians and scientists / visitors to the department:  
**1. Dr. R. Gopal – Director of Archaeology Govt. of Karnataka**  
**2. Prof. B. Surendra Rao- Member ICHR NewDelhi.**  
**3. Dr. A Sundara Former Director Dept. of Archaeology Govt. of Karnataka.**
25. Seminars/ Conferences/Workshops organized & the source of funding  
a) National: **Nil**  
b) International: **Nil**  
c) University:

Programme	Source of funding
Historians of Tulunadu 7 Lecture Series.	Dr. B. Vasantha Shetty Memorial Research Centre, Brahmavara.

26. Student profile programme/course wise: **(2012-13)**

Name of the Course/programme	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
BA	41	41	18	23	

\*M = Male \*F = Female

27. Diversity of Students **(2015-16)**

Name of the Course	% of students from the same state	% of students from other States	of% students From abroad
BA	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **NA**

29. Student progression

Students Progression		Percentage/ number of students during the year			
		2011-12	2012-013	2013-014	2014-2015
U.G TO PG	BA	10%	50%	54%	38%
Employment	Campus & Pool Campus	10	12	08	36
	Other than campus	20	25	50	48
Entrepreneurship/ Self-employment		2	2	03	04

30. Details of Infrastructural facilities

- Library: **the departmental library has 260 books and the College library has a collection of 3449 volumes.**
- Internet facilities for Staff & Students : **One system and 1 laptop with internet facility**
- Class rooms with ICT facility: **6 class rooms, 1 mini auditorium and 1 A. V hall with internet facility common to all courses in the College.**
- Laboratories: - **Nil**

31. Number of students receiving financial assistance from college, university, government or other agencies

Year	Govt. scholarship	Private scholarship
	BA	BA
2011-12	59 (₹844280)	4 (12000)
2012-13	45 (₹121780)	2 (₹6000)
2013-14	37 (₹123637)	-
2014-15	16 (₹78968)	-

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts -( 2011-12 to 2015-16)

Year	Programmes/ topic	Experts with designation
2011-12	Heritage walk at Barakuru	Students of our college and Barkuru Govt. College Participated
	Monument preservation programme in Udupi District	
2012-13	Heritage awareness programme	For High School Teachers of Udupi District
	Heritage Walk	For Students of our College
2013-14	Historians of Tulunadu 7 Lecture Series	Resource persons- Dr. Ramadas Prabhu, Prof. K. Suresh Rai Dr. Jayawanth Shettigar, Dr. Ganapayya Bhat, Prof. Gurumurthy, Dr. S. Bhaskar Shetty, Smt. Mallika
2014-15	Monument Survey Competition	For students
	Dr. B. Vasantha Shetty Memorial Lecture on Pre history of Tulunadu	By Prof. Murugeshi T. MSRS College, Shirva
	Talk on Studies in Archaeology	Dr. Nagaraj Rao Old Student of our College

2015-16	Dr. B. Vasantha Shetty Memorial Lecture, Topic- Antiquity of Tulunadu	Prof. Suresh Rai K.
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**33. Teaching methods adopted to improve student learning:**

- Aptitude test
- Micro seminars
- Class test, Assignments
- Map Work
- Field Work
- Monumental Survey
- Visit to College Museum

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

- Heritage Walk to create an awareness regarding our rich heritage
- Protection of inscriptions and monuments
- Assisting various authorities in rebuilding monuments
- Well maintained archaeological museum for the benefit of students and public.

**35. SWOC analysis of the department and Future plans**

**Strength:**

- College is situated in the heart of the city
- Easy commutation,
- Eco-friendly campus
- Well qualified and competent teaching staff
- Certificate course in Epigraphy
- Well maintained departmental and College Library
- Well furnished department with computers, laptops, printer, internet facility

**Weakness:**

- No regular appointment by the government since 1983
- Declining demand for BA Stream

**Opportunity:**

- To pursue higher education in the campus and around the city
- To appear for competitive exams and have a better career prospects.

**Challenge:**

- Majority of BA students are from rural base and poor socio-economic background
- Poor respect towards humanities subjects among students.

**Future plans:**

- Organising ICHR sponsored National Seminar
- Work shop to train students in Epigraphy, with the support of Hampi Kannada University
- Organising programmes to create an awareness among the students and public regarding our heritage.
- Addition of few more items to the existing Archaeological Museum.

## Evaluative Report of the KANNADA Dept

1. Name of the Dept : Kannada
2. Year of Establishment : 1960
3. Names of programmes/courses/offered (UG, PG, M.Phil, Ph.D, Integrated Masters; Integrated Ph.D etc) : B.Com, BBM, B.Sc, B.A
4. Names of Interdisciplinary courses and depts./units involved : Not applicable
5. Annual/sem/choice based credit system : Credit based semester
6. Participation of the dept in the courses offered by other depts.: Dr. Srikanth Rao, Trained Yoga Instructor works as a resource person in yoga certificate course conducted by Physical Science Association
7. Courses in collaboration with other universities, industries, foreign institutions etc: Not applicable
8. Details of courses/programmes discontinued (if any ) reason : Not applicable
9. Number of the teaching posts : Not applicable
10. Faculty profile with name, qualification, designation, specialization(DSc/D.Lit/Ph.D/M Phil) (For the year 2015-16)

Name	Qualification	Designation	Specialisation	No. of years of experience	No of Ph.D. students guided in last 4 years
Dr.Srikanth Rao	M.A. Ph.D, Dip. In. Journalism, Gamaka Kajana. Yoga Instructor course	Associate Professor	Grammar, Old Kannada Poems, Yakshagana	24 Years	Nil
Sri Manjunatha Karaba	M.A with NET	Lecturer	Criticism, Meter	17 Years	Nil
Dr. Prajna Marpalli	M.A. Ph.D	Lecturer	New Kannada Literature	8 Years	Nil
Sri Ashwath Bharadvaj	M.A(Joined 2015)	Lecturer	Criticism	1 Year	Nil

11. List of senior visiting faculty :

Prof. Muralidhara Upadhya( Served as visiting Prof from 2008-2015)

12. Percentage of lectures delivered and practical handled (Programme wise) by temporary faculty (2015-16)

Course	Total no of lecture hours/week	Lecture by mgt faculty/week	Percentage
BA (Optional)	22	03	13.63%
B.Com	16	04	25%
B.Sc	8	02	25%

13. Student-Teacher Ratio (Programme wise) :2015-16

Sl. No	Programme	Students Strength	Ratio
1.	B.Com	247	247/4 =61:1
2.	BBM	23	23/2 =11:1
3	Science	133	133/4=33:1
4	Arts (Language)	42	42/3 = 14:1
5	Kannada Optional	41	41/4 = 10:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

- College office has full pledged Central administrative system which serves all the departments.

15. Qualification of teaching faculty with D Sc/D. Litt /Ph .D/M. Phil/PG (2015-16)

Name	Qualification
Dr.Srikanth Rao	M.A. Ph.D, Dip. In. Journalism, Gamaka Kajana. Yoga Instructor course
Sri Manjunatha Karaba	M.A with NET
Dr. Prajna Marpalli	M.A. Ph.D
Sri Ashwath Bharadwaj	M.A(Joined 2015)

16. Number of Faculty with ongoing projects from a. National b. International funding agencies and grants received-Not applicable

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc total grants received

Sl. No	Name of the Faculty	Type of project	Name of the research	Grants
1	Dr.Srikanth Rao	UGC Minor Research Project	A Study On Osho's Parables in Kannada Translated books	25,000/ (Completed & submitted, on Feb 2013)
2	Dr. Srikanth Rao	UGC Minor Research Project	Depiction of woman in Puranadaradasa's Keerthanas	Sanctioned -30,000/ and received 25,000/

18. Research Center / faculty recognized by University : Not Applicable.

19. Publications :

**a) Publication Per faculty**

Dr. Srikanth Rao : 06, Dr. Prajna Marpalli 02, Sri Ashwath Bharadhwaj **02**

- Number of papers published in peer reviewed journals (National/International) by faculty and students – Nil
- Books edited :  
1)Shatashri – Dr. Srikanth Rao
- Books with ISBN/ISSN number with detail of publishers  
Paper presented by Dr.Srikanth Rao in national seminar, held at Sri Sharada College, Basrur has been published with ISBN No.978-81-930746-0-2

20. Areas of consultancy and income generated

- Yoga , Yakshagana, Drama,- without fee

21. Faculty as member in

a. National committees b. International Committes c. Editorial Boards-**NIL**

22. Student Projects

Students have done following projects

- Interviews of eminent personalities (more than 40%)
- Collection of reports and photos of Sahithya Sammelana and Late.Poet. Kaiyyara Kinnanna Rai (5%)

23. Awards/Recognitions received by faculty and students

**Dr. Srikanth Rao**-Outstanding achievement award by Udupi Rotary

**Dr.Prajna Marpally** -Sahitya parishath award

**Students : Nil**

24. List of eminent academicians/visitors to the depts.

- Dr. Chinnappa Gowda, vice chancellor, Karnataka folklore university, Haveri
- Dr. Sathyanarayana Mallipatna, Rtd principal, University College..
- Dr. Annapurna Upadhy. Associate prof, .KMC Manipal
- Dr. Nikethan. Principal Govt first grade College. Tenkanidiyooru.
- Dr. Padekallu Vishu Bhat, Principal, Govt first grade College, Hiriyadka.

25. Seminars/Conferences/workshops organized & the source funding.(University level)

Sl. No	Name of the Workshop	Venue	Date	Source of Funding
1	Adigara Kavya Kammata(University Level)	Mini auditorium, PPC Udupi	04-09-2011	PPC Udupi
2	Lyric Competition (University level)	Mini auditorium, PPC Udupi	04-02-2012	Udupi co-operative town bank and PPC
3	Workshop For University Kannada lecturers	Mini auditorium, PPC Udupi	07-09-2013	VIKASA and PPC
4	Kannada Bhasha kammata	Mini auditorium, PPC Udupi	15-12-2012	Kannada and Culture dept

## 26. Student profile programmes/course wise : 2014-15

Name of the course/programmes	Applications received	Selected	Enrolled		Pass percentage
			M	F	
B.A (Optional)	13	13	05	08	100
B.A (Language)	21	21	07	14	100
B.Com	174	110	59	51	99.5
BBM	66	22	13	09	97.5
B.Sc	124	68	18	50	100

## 27. Diversity of students

Year	B.A	B.Com	B.Sc	BBM	Percentage of students from same state	Percentage of students from other state	Percentage of students from abroad
2015	83	242	133	23	100%	Nil	Nil

## 28. How many students have cleared national and state competitive examinations such as NET,

SLET,GATE, Civil Services, Defense services etc ? Not applicable

## 29. Students progression

Courses	2014-15	2013-14	2012-13	2011-12
UG to PG	47.36%	50%	33.33%	63.63%
PG to M.Phil	-	-	-	-
PG to Ph.d	-	-	-	-
Ph.D to Post Doctoral	-	-	-	-
Employed • Other than campus Recruitment	50%	41.66%	50%	27.27%

## 30. Details of Infrastructural facilities

## a. Library

- Total books in dept. library – 437
- Total books in main library -7385

## b. Internet

- One computer with internet for both students and lecturers

## c. Class room with ICT

- One A.V. Hall

## d. Laboratory : Not applicable



31. Number of students receiving financial assistance from college, university, government or other agencies (2015-16)

Course	No of students
BA	38
B.com	35
B.Sc	67
BBM	23

32. Details on student enrichment programmes(special lecture/workshop/seminar) with external experts

2014-15

Sl.No	Date	Subject	Expert	Remarks
1	12-08-2014	Guest lecture on Yoga	Dr. Annapoorna Upadhya, KMC, Manipal	Health & concentration
2	26-02-2015	Yakshagana Talamaddale	Students & Staff	To share knowledge of talamaddale

2013-14

1	21-01-2014	Ambigara Chowdayya Jayanthi	Dr.Srikanth Rao	To remember contribution of Chowdayya
2	05-02-2014	Prof. S.V. Parameshwara Bhat	Prof. Murleedhara Upadhya	Birth centenary of Parameshwara Bhat

2012-13

1	28-01-2012	Workshop on University Text Books	Dr. Chinnappa Gowda, Vice Chancellor	For university level kannada lecturers
2	07-09-2012	Lecture on Shivarama Karantha	Dr. Nikethana	Mangalore University prasaranga programme

2011-12

1	01-03-2011	Navarasa in Yakshagana	Alevooru Ravi	To share knowledge on Yakshagana
2	30-03-2012	Use of Language in Media	Dr. Padekallu Vishnu Bhat	For reporting skill

33. Teaching methods adopted to improve student learning

- Reciting Kannada poems & Yakshagana while teaching in class room
- Conducting seminar for students in each class. 10 minutes is being allowed for this.
- Projects & assignments for students

34. Participation in Institution Social Responsibility (ISR) and extension activities

- Sri Manjunatha Karaba served as NSS officer during 2010-14 & conducted camps in rural areas

### 35. SWOC analysis of the department and future plans

#### **Strength :**

- Dept has a good number of books & qualified teachers. Two of the teachers are Ph.D. holders and one has registered for Ph.D. are expert in writing & reporting skill, Yakshagana, Yoga & Gamaka field.
- Kannada software is installed in our dept computer & students are guided to use this facility. Students are also guided about the college blog for which photos will be posted by our dept lecturers.

**Weakness :** Lack of fluency in English Language while communicate with students

#### **Opportunity :**

- As Kannada is a state language, who are not versatile in Kannada Learning Kannada will help students to take competitive exam for state govt. posts All subjects of degree can be written in Kannada language in university examination.
- Even KAS & IAS exams can be written in Kannada. Learning Kannada helps in such cases.

#### **Challenges:**

- As lack of students flow is a challenge to dept, lectures of Kannada dept are personally contacting students, who pass PUC & encourage them to take Kannada optional.

#### **Future Plan :**

- Certificate course will be shortly introduced in Kannada for Competitive Exam.
- Dept has applied for UGC assistance to conduct regional workshop on Kannada & computer for students.

## Evaluative Report of the MATHEMATICS Departments

1. Name of the department: **Mathematics**
2. Year of Establishment : **1962**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG :BSc PG: MSc in mathematics**
4. Names of Interdisciplinary courses and the departments/units involved:  
2011-14: business mathematics and statistics Paper I and II for I BCom  
Business mathematics ,business statistics for II BBM
5. Annual/ semester/choice based credit system (programme wise): **Credit based semester system affiliated to Mangalore University**
6. Participation of the department in the courses offered by other departments:  
2011-14 : Business mathematics and statistics Paper I and II for I BCom  
Business mathematics ,business statistics for II BBM
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of Teaching Posts

	Sanctioned	Filled
Professors		
Associate Professors		
Lectures		

- Not applicable as per regulations of govt. of Karnataka
10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. / Ph.D. / M. Phil. etc.,)

For the academic year 2014-15

Name	Qualification	Designation	Specialisation
A Raghavendra	MScMPhil	Associate Professor and Head of Department	Number theory and Graph theory
Dr. G.D. Kamath	MSc PhD	Professor and coordinator for MSc in Mathematics	Graph Theory
Raksha Poojary	MSc	Assistant Professor	
Uttesh	MSc	Assistant Professor	
Rakesh	MSc	Assistant Professor	
Lavanya Salian	MSc	Assistant Professor	

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty  
2015-16 : nil                      2014-15 : 6.25%                      2013-14 : 6.25%  
2012-13 : 6.25%                      2011-12 : 6.25%

13. Student -Teacher Ratio (programme wise) :

B Sc: 82:1      M Sc: 9:5

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
A Raghavendra	MScMPhil
Dr. G.D. Kamath	MSc PhD
Raksha Poojary	MSc
Uttesh	MSc
Rakesh	MSc
Lavanya Salian	MSc, SLET

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Raghavendra A has applied for UGC sponsored minor research project

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total

18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

- a) Publication per faculty

Name of faculty	Number of Publication
Raghavendra A	02
Dr.G.D. Kamath	02

- ☐ Number of papers published in peer reviewed journals (national / international) by faculty and students: **02**

- ☐ Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **02**

- Monographs: **Nil**    Chapter in Books: **Nil**      Books Edited: **nil**

20. Areas of consultancy and income generated: Mathematics for competitive examinations and amount generated is Nil

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards : **Nil**

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists / visitors to the department:

- Professor Emeritus E Sampath Kumar Chief Editor journal of Ramanujan Mathematical Society
- Prof. Balachandra Rao M.Sc., Ph.D., is Hon. Director, Bharatiya Vidya Bhavan's Gandhi Centre of Science and Human Values.
- Dr. Manjunatha Prasad PhD (I.S.I.)Manipal university
- Dr. Sudharshan IIT Punjab
- Dr. Kitamura Associate Professor at Yokohama National University

25. Seminars/ Conferences/Workshops organized & the source of funding

Date	Theme	Level	Source of funding
4,5,6 oct 2010	Distance Graphs	National level conference	U.G.C and ISRO
2,3 jan 2015	Graph networks and navigators	National level conference	U.G.C.

26. Student profile programme/course wise: **For BSc**

Name of the course/programme	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
2012-13	111	68	30	38	95.45

**For M Sc**

Name of the course/programme	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
M Sc in Mathematics	14	09	01	08	

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other state	% of students from Abroad
B Sc	100%		
M Sc	100%		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : Two students have cleared national level JAM examinations

Student progression

Student progression	Against % enrolled				
	2010-11	2011-12	2012-13	2013-14	2014-15
Student strength	71	94	82	75	61

UG to PG	63.38%	85.1%	57.32%	65.33%	83.6%
PG to M.Phil.	NA	NA	NA	NA	NA
PG to Ph.D.	NA	NA	NA	NA	NA
Ph.D. to Post-Doctoral	NA	NA	NA	NA	NA
Employed					
• Campus selection	-	14.89%	4.9%	16%	16.39%
• Other than campus recruitment	29.57%	6.38%	6.1%	9.33%	-
Entrepreneurship/Self-employment	-	-	-	-	-

**Employed- Campus selection-**

- Other than campus recruitment
- Entrepreneurship/Self-employment

## 29. Details of Infrastructural facilities

**Library :** Department library with 200 books and separate sections for UG and PG

**Internet facilities for Staff & Students :** 1 system and laptop with internet facility

**Class rooms with ICT facility:** 4 class rooms, 1 mini auditorium and 1 A.V hall common for all courses in the college are equipped with internet.

**Laboratories:** - Nil

## 30. Number of students receiving financial assistance from college, university, government or other agencies

Class	Year	Govt	Private
B.Sc.	2011-12	257	22
	2012-13	143	11
	2013-14	82	12
	2014-15	64	16

## 31. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Programmes	Experts with designation
National conference	Prof. Emeritus E Sampath Kuamr, Mysore University.
	Dr. B. Sooryanarayana HoD of Mathematics, Dr. Ambedkar Institute of Technology Bangalore.
	Dr. Sethuraman G. Department of Mathematics Anna University, Tamilnadu.
	Dr. Sudharshan Iyengar, Dept. of Computer Science & Engg. IIT Ropar, Punjab
	Dr. Sudhakar G Department of Mathematics MIT Manipal
	Dr. Kishori Narayankar Department of Mathematics, Mangalore University
	Dr. Hemanth Kumar Proffesor Department of ECE BIT, Bangalore
National Year of Mathematics	Prof. S. Balachandra Rao Hon. Director, Bhavan's Gandhi Centre of Science & Human Values

**32. Teaching methods adopted to improve student learning:**

- Subject related wall quiz
- Subject related competitions.
- Students' seminar.
- Ppt by students

**33. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

- Two days UGC sponsored National conference in which 98 delegates participated
  - Two days mathematics model and charts exhibition during national conference
  - Celebration of national year of mathematics in the year 2012 by organising:
    - i) University level mathematics talent search competition
    - ii) A talk on contribution of Indians to Mathematics by Prof. Balachandra Rao Hon. Director, Bhavan's Gandhi Centre of Science & Human Values
    - iii) A work shop for Lecturers of PUC of Udupi district.
- Contributing to Rastriya Avishkara Abhiyana

**34. SWOC analysis of the department and Future plans**

**Strength:**

- College is situated in the heart of the city
- Well qualified teaching staff in the department, with good blend of experienced and young teachers
- Well maintained departmental library
- Spacious and well furnished department with computer, laptop, printer and internet facility
- Msc in mathematics is available

**Weakness: --**

- More number of less experienced staff.

**Opportunity:**

- To pursue higher education in the campus
- Hostel facility for girl students.

**Challenge:**

- Majority of students are from rural base and poor socio-economic background
- Major change in the forthcoming choice based credit system likely to be introduced in 2016.

**Future Plan**

- Applied for Minor Research project in Mathematics
- Certificate course in Software for Mathematics
- Organising Mini MTTS.

## Evaluative Report of the PHYSICAL EDUCATION Departments

1. Name of the department: **Physical Education**
2. Year of Establishment : **1960**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG and PG (BA, BCOM & BBM) PG(M.COM,M.SC Mathematics)**
4. Names of Interdisciplinary courses and the departments/units involved:
5. Annual/ semester/choice based credit system (programme wise): **Credit based semester system affiliated to Mangalore University.M.COM AND M.SC Choice based**
6. Participation of the department in the courses offered by other departments:
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of Teaching Posts: This table is **not applicable as per the regulations of the department of Collegiate Education of Government of Karnataka for under graduate Colleges.**
10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) **(2011-12 to 2015-16)**

Name	Qualification	Designation	Specialisation	No of years of experience	No of PhD Students guided
Sukumar	B.PEd,M.PEd	Physical Education Director	Athaltics,Handball,Volleyball,Softball,Badminton,Throwball	05	-
Vidhya K	MPS, M.Phil	Physical Education Director	Volleyball Kho.Kho	15	-

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty **(2015-16) Not Applicable**
13. Student -Teacher Ratio (programme wise) **(2015-16)**

No. of students	No. of Teachers	Student/ Teacher ratio
1403	01	1403:1
35	01	35:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **01. However College office has a full pledged central administrative system which also serves the department.**



15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

(2015-16)

Name	Qualification
Sukumar	B.PEd., M.PEd.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

a) Publication per faculty ;Nil

- ☐ Number of papers published in peer reviewed journals (national / international) by faculty and students: **Nil**
- ☐ Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**
- ☐ Monographs: **Nil**
- ☐ Chapter in Books: **Nil**
- ☐ Books Edited: **Nil**
- ☐ Books with ISBN/ISSN numbers with details of publishers.

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards :

**Sukumar member Mangalore university Athletics selection committee in 2014**  
**Member Mangalore university Handball and Athletics selection committee in 2015**

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students: **2011-12**

### Team achievement

Sl.No.	Name of the Event	Level	Position
1	Volley ball	University	Participated
2	Throw ball	University	Participated
3	Badminton	University	Participated
4	Table Tennis	University	Participated
5	Chess	University	Participated

**2012-13****Team achievement**

Sl.No	Name of the Event	Level	Position
1	Body building	University	<b>Gold Medal</b>
2	Basket ball	University	Participated
3	Ball Badminton	University	Participated
4	Table tennis	University	<b>3<sup>rd</sup> place</b>
5	Throw Ball	University	<b>3<sup>rd</sup> place</b>
6	Chess	University	Participated
7	Swimming	University	Participated
8	Football	University	Participated
9	Badminton	University	Participated
10	Volley ball	University	Participated
11	Karate	University	Participated

**Individual Achievements:****1. Rahul Karkera:**

Secured **Bronze** medal in **International Karate championship** held at New Delhi in December 2012.

**2. Mohammad Irfan:**

Secured **gold** medal in Mangalore university **intercollegiate** tournament held at Shirva and selected for all India Inter University Body Building held at Madhya Pradesh on February 2013.

**3. Movin Saladhana:**

Participated in **south zone** basketball tournament held at Acharya Nagarjuna University, Andhra Pradesh in January 2013.

**4. Praveen Kumar:**

Represented **all India inter University** Ball Badminton tournament held at Warangal University, Andhra Pradesh in December 2012.

**5. Ashmitha Rebello:**

Participated in **South zone** Table tennis tournament held at Koteyam University , Kerala in December 2012.

**2013-14****Team achievement**

Sl.No	Name of the Event	Level	Position
1	Throw ball (Women)	University	<b>2<sup>nd</sup> place</b>
2	Shuttle badminton	University	Participated
3	Chess	University	Participated
4	Basket ball (Men)	University	Participated
5	Volley ball	University	Participated
6	Table tennis(women)	University	<b>1<sup>st</sup> place</b>
7	Table tennis (Men)	University	<b>2<sup>nd</sup> place</b>

**Individual achievements:****1. Rahul Karkera:**

Secured **1 gold and 1 silver** medal at the **National Level Karate** tournament held in Moodabidri on November 2013.

**2. Pavan Kumar:**

Secured **silver** medal in **all India inter University** Kho-Kho tournament, won silver medal in South-zone Kho-Kho Tournament held in Calicut in 2013.

**3. Ashmitha Rebello, Soumya M.Rao, Vishwas bhat and Shashidhar:**

Participated in **south-zone inter collegiate** table tennis tournament held in JNTUK Kaakinad, Andhra Pradesh in 2013.

**4. Mohammed Asif:**

Represented Mangalore University in the **All India Inter University** ball badminton tournament in 2013.

**2014-15****Team achievement**

Sl.No	Name of the Event	University Level	Position
1	Badminton (Women)	University	<b>1<sup>st</sup> place</b>
2	Badminton (Men)	University	<b>3<sup>rd</sup> place</b>
3	Table Tennis (Men And Women)	University	<b>2<sup>nd</sup> place</b>
4	Chess (Men)	University	<b>3<sup>rd</sup> place</b>

**Individual Achievements:****1. Ashmitha Rebello , Soumya M. Rao and Vishwas bhat:**

Represented Mangalore university in the **south zone inter university** table tennis tournament held at Vellore , Tamilnadu in 2014.

**2. Sudeep Rao, Neha, Vignesh, Harshitha B.Shetty:**

Represented Mangalore university in the **south zone inter university** shuttle badminton tournament held at Coimbatore on December 2014.

**3. Movin Saldhana:**

Represented Mangalore University in the **south zone inter university** Basketball tournament held at Chennai.

**4. Pavan Kumar:** Represented the **south zone inter university** level Kho-Kho tournament held at Chennai.**5. Nithin Shetty:**

Participated in the **south zone inter university** chess competition held at Vellore

**6. Sharol Quadros and Carol Quadros:**

Secured a **gold** medal in the **national level** karate championship held at Kundapura

**7. Rajath Suvarna:**

Secured **silver** medal in the **inter-collegiate** body building tournament

List of eminent academicians and scientists / visitors to the department: **Nil**

24. Seminars/ Conferences/Workshops organized & the source of funding

National: **Nil**

International: **01**

University:

Date	Programme	Source of Funding
22, 23 August, 2014	International seminar on Health related Physical Fitness and Wellness	UGC and Management and other sponsors
17,18December 2013	Mangalore Iniversity inter collegiate Volley Ball tournament for Men	Mangalore University and college sponsore

25. Student profile programme/course wise: **(2014-15)**

26. Diversity of Students **(2015-16)**

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **NA**

28. Student progression

29. Details of Infrastructural facilities

Library: **the departmental library has 25books and the College library has a collection of 71volumes.**

Internet facilities for Staff & Students : **One system with internet facility available for both staff and students**

Class rooms with ICT facility

Laboratories: - **Nil**

30. Number of students receiving financial assistance from college, university, government or other agencies **(2014-15)**

No Students	Finance assistance from
02	Mangalore University

31. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Year	Programmes/ topic	Expert with designation
2014-15	International Seminar on “Health related Physical Fitness and Wellness” talk on “Health & Wellness”	S S Hasrani Prof in Sports University Mechale Ethiopia

32. Health awareness training in NSI camps held in different villages.

33. Teaching methods adopted to improve student learning:

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

35. SWOC analysis of the department and Future plans

36. Health Awareness training in NSI Campus held in different villages.

**Strength:**

- Dept. has a large indoor stadium comprising a badminton court and other games like table tennis, carom, chess with separate units for girls and boys.
- Eight members from the sports Association of our College represent the University in various Inter University Competitions every year.
- A multi gym for both girls and boys with separate time schedule
- Our college holds the 4th place in the sports ranking in the University.
- Free food is supplied to students from the sports association during practice.

**Weakness**

- As per University rules admissions are made mainly on the basis of percentage in academics.

**Opportunity**

- Separate hostels for girls and boys within the college premises is an advantage for students to practice late in the evening and also they practice early morning.
- Students can pursue their interest in sports right from their first year degree to the P.G. Course in the campus.
- Hosting of regular inter collegiate sports events of all types in college campus provides an opportunity for exposure.
- The locality of the college being in the centre of the town adds to its advantage in the sports field.

**Challenges:**

- Percentage of girls students is more and motivation for sports and games is less.

**Future Plan:**

- To conduct all India Inter University Volley ball Tournament
- To improve sports rank.

## Evaluative Report of PHYSICS Department

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: Physics
2. Year of Establishment : 1962
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): B.Sc., PCM, PSM, PMCs.
4. Names of Interdisciplinary courses and the departments/units involved:  
Certificate course in Crystal Growth. Certificate course in 'Astronomy'. General Science for I & II Semester B.Sc. students.
5. Annual/ semester/choice based credit system (programme wise): Credit Based Semester System
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of Teaching Posts

Not applicable as per regulations of Collegiate Educations of Dept. of Govt. of Karnataka.

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors		

10. Faculty profile with name, qualification, designation, specialization, D.Sc./D.Litt./Ph.D. / M. Phil. etc.,) For the Year 2015-2016

Name	Qualific-ation	Designation	Specialization	Experience
Dr. A. P. Bhat	M.Sc., M.Phil, Ph.D	Associate Professor	Condensed Matter Physics	30 Yrs.
Ms. Supriya Shetty	M.Sc.	Lecturers	Condensed Matter Physics	04 Yrs.
Mrs. Prathibha C. A.	M.Sc.	Lecturers	Condensed Matter Physics	01 Yrs.
Mrs. Vinuthashree	M.Sc.	Lecturers	Condensed Matter Physics	1.5 Yrs.
Mrs. Sushmitha V.	M.Sc.	Lecturers	Condensed Matter Physics	2.5 Yrs.
Mrs. Sandhya (P.T.)	M.Sc.	Lecturers	Condensed Matter Physics	2 Yrs.

11. List of senior visiting faculty

- Dr.Chandrashekar Shetty, Retired Professor, Department of Physics, Mangalore University
- Prof. R. L. Bhat, Retired professor, Poornaprajna College, Udupi,

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Management staffs are appointed (5 Fulltime and 1 Part time)- 80%

College has full-fledged central administrative system which serves all the department.

Course	Total no. of lectures per week		Lecture hour from Management Staff		Appointed Staff in %
	Theory	Practical	Theory	Practical	
B.Sc.	28	88	22	74	80%

13. Student -Teacher Ratio (programme wise)

Year	No. of students	No. of Teachers	Student/ Teacher ratio
2015-16	329	6	60:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Sanctioned – 01, Filled - 01(Management)

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil / PG.

Ph.D. – 01, M.Phil.- 01, PG. - 05

Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.- NIL

16. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received -

Minor Research Project: One., Name of the Principal Investigator: Dr. A. P. Bhat

Title of the Project: “GROWTH OF SINGLE CRYSTALS AND MEASUREMENT OF REFRACTIVE INDICES USING DIODE LASERS BY FABRICATING LONG ARM SPECTROMETER”, Total Amount Granted: 1, 37, 000/-

17. Research Centre /facility recognized by the University: NIL

18. Publications:

Name Of The Faculty	Name Of The Paper	Journal Name	Isbn Number
Dr. A. P. Bhat	Growth And Characterization Of A New Nonlinear Optical Organic Crystals: 2,4,6 – Trichloroacetanilide	International Conference On X-Rays & Related Techniques In Research & Industry 2012	

	Growth And Study Of The Electron Irradiation Effect On Electrical Properties Of Pure & Doped Kdp Single Crystal	International Intradisciplinary Conference On The Frontiers Of Crystallography 2014	9789383701513
	Effect Of Thickness On The Structural And Optical Properties Of Sns Thin Films Using Physical Evaporation	International Conference On Physics & Astronomy ( Icpa ) March 2015	
Mrs. Prathibha. C. Acharya	Electron Irradiation Effect On Electrical Properties Of Pure & Doped Kdp Single Crystal	Intradisciplinary Conference On The Frontiers Of Crystallography 2014	

#### a) Publication per faculty

Number of papers published in peer reviewed journals (national / international) by faculty-3 Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.), Monographs, Chapter in Books : I, II, III B.Sc. Text book of Mangalore University, Books Edited: Nil, Books with ISBN/ISSN numbers with details of publishers

Citation Index: Nil, SNIP: Nil, SJR: Nil, Impact factor: Nil, h-index: Nil

#### 19. Areas of consultancy and income generated

ASTRONOMY AND ASTROPHYSICS, NIL, FREE CONSULTANCY by Dr. A.P.Bhat

#### 20. Faculty as members in

National committees b) International Committees c) Editorial Boards....

Dr.A.P.Bhat, BOS, BOE,Mangalore University, 2011-12, BOS, Mangalore University, 2012-13, CHAIRMAN IN PHYSICS FOR BOE,Mangalore University, 2014-15., Member of Textbook Committee, Physics Teacher's Association, Mangalore University.

#### 21. Student projects

Percentage of students who have done in-house projects including inter departmental/programme

Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies.

Manasa, Maithili K, SrilaxmiPrabhu, Ramya P, Supriya K M,



22. Awards / Recognitions received by faculty and students Dr.A.P.Bhat.

Received Rotary outstanding achievement award-2011 from Udupi zone

Year	Name of the student	Achievement
2012-2013	Divya Baliga	6 <sup>th</sup> Rank in B.Sc., Mangalore University
2013-2014	Manasa I B.Sc.	Selected for POCE Summer School programme for three years from Prof. C. N. R. Rao's Jawaharlal Nehru Centre for Advanced Scientific Research.
2014-2015	Abilash H. N. Of 3 <sup>rd</sup> year B.Sc.	Selected for Summer research fellowship from Science Academy in the institution Indian Institute of Astronomy, Bangalore under the guidance of Dr. R. Ramesh
	Maithili of 1 <sup>st</sup> year B.Sc	Selected for POCE Summer School programme for three years from Prof. C. N. R. Rao's Jawaharlal Nehru Centre for Advanced Scientific Research.
	Dheemahi of 1 <sup>st</sup> year B.Sc	Topped in national Graduate Physics examination

23. List of eminent academicians and scientists / visitors to the department

Date	Name Of The Programme	Resource Person
19 & 20 Aug 2011	'Public Awareness Program on Benefits and Risks of radiation'	Dr. Pushparaj, Scientist, Ex. RSSD, BARC
		Dr. B.C. Bhat, Scientist, RSSD, BARC
		Shri. P. K. Gaur, Ex-Scientist, BARC
		Shri. V.V. Shaha, Ex-Scientist, BARC
4 <sup>th</sup> October 2011	Teacher- Scientist Interaction Programme	Dr. Chandrashekar Shetty, Former Registrar of Evaluation, MU
5 <sup>th</sup> Nov 2011	One Day Workshop on "Electronics and Computer"	Dr. Sooryanarayana Bhat, HOD of Physics, Srinivas Institute of Technology, Mangalore.
9 <sup>th</sup> and 10 <sup>th</sup> Dec 2011	DST workshop on LASER & Astronomy and Space Science	Dr. Pramod Shetty, Dept. of Physics, M.I.T., Manipal.
		Dr. Vyas Upadhyaya, Dept. of Physics, M.I.T., Manipal.
		Sri V.S.S. Shastry, Kolar
		Mr. Kalpak Raut, C-Sky Telescope, Thane
		Dr. Anand Babu, Prasad Nethralaya, Udupi.
		Dr. Krishna Prasad, Prasad Nethralaya, Udupi.
		Janardhana E, Retd. Deputy Director, VSSC, Trivendrum.
23 <sup>rd</sup> Dec 2011	Demonstration of Science Experiments for High School Teachers and Students.	Staff members of Physics Department

7 <sup>th</sup> Jan 2011	Intercollegiate quiz and seminar competition	Staff members of Physics Department
19 <sup>th</sup> Dec 2012	Demonstration of Experiments to high school teachers.	Staff members of Physics Department
2 <sup>nd</sup> Jan 2013	One day workshop on Astronomy for high school students	Sri V.S.S Shastri, Kolar, Science Activity Trainer
		Dr. M.G. Vijay MGM College Udupi.
		Prof. Ramesh Bhat of Bhuvanendra College, Karkala.
15 <sup>th</sup> Aug 2013	“Telescope Making” Workshop	Sri Prabhu, BSNL
		Gautam, student
12 <sup>th</sup> Dec 2013	“Mangalayaana sawalugalu”	Sri Haldodderi Sudhindra, Former Scientist , DRDO, Bangalore
20 <sup>th</sup> Jan 2014	Open Lecture Series on Science ‘Science Academies Lecture Series’	Dr. K.J Rao, Professor Emerites, Indian Institute of Science, Bangalore
		Dr. Pradeep C. R., Senior Scientist , C.I.T., Gubbi
		Dr. N.A. Madhyastha, Retired Principal, Poornaprajna College.
		Dr.SharathAnanthamoorthy, Chairman, Dept. of Physics, Bangalore University
21 <sup>st</sup> May 2014	Students’ Interaction With Bharatharathna Dr. C. N. R. Rao	BharathaRatna Dr. C. N. R. Rao, Director, Jawaharlal Nehru Centre for Advanced Scientific Research.
27 <sup>th</sup> and 28 <sup>th</sup> June 2014	High School Teachers Orientation Program (Demonstration of simple physics Expt. by students)	Staff members of physics department
18 <sup>th</sup> and 19 <sup>th</sup> July 2014	High School Teachers Orientation Program (Demonstration of simple physics Expt. by students)	Staff members of physics department
12 <sup>th</sup> July 2014	One day workshop on “Innovative Models In Physics and Demonstration”	Shri BalagangadharaShetty, Faculty V.K.R.V. High School, Kunjal
31 <sup>st</sup> July 2014	Special lecture on “SEARCH FOR ALIEN PLANETS”With chart making competition on “Our place in the Universe” for students	Prof. P. R. Vishwanath (Visiting Professor, Indian Institute of Astrophysics Bangalore & Retired Professor, Tata Institute of Fundamental Research, Mumbai)

27 <sup>th</sup> and 28 <sup>th</sup> Nov 2014	Two Day Workshop in Physics for High School Teachers	Prof. Ramesh Bhat, Bhuvanendra College, Karkala
		Dr. Vijay, M.G.M. College, Udupi
		Prof. Kusuma Kamath, Principal, M.G.M. College, Udupi
		Prof. Lalita Devi, Bandarkar's College, Kundapur
		Dr. Ishwar Bhat, Govindadasa College, Suratkal
		Prof. T. M. Ananda. Bhuvanendra College, Karkala
		Shri Balagangadhara Shetty, Faculty V.K.R.V. High School, Kunjal
9 <sup>th</sup> Jan 2015	A program of Interaction of B.Sc. students with Prof. U.R. Rao (realize of PAAC and Crystal Growth Bulletin)	Prof. U.R. Rao, Scientist, Director, Science and Technology Academy, Karnataka.
10 <sup>th</sup> Jan 2015	Student's Interaction with Padmabhushan Prof. U. R. Rao	Prof. U.R. Rao, Scientist, Director, Science and Technology Academy, Karnataka.
18 <sup>th</sup> June 2015	One day state level workshop in connection with celebration of "International Year of Light"	Dr. Sharath Ananthamoorthy, Chairman, Dept. of Physics, Bangalore University
		Dr. Vyas Upadhyaya, Dept. of Physics, M.I.T., Manipal.
		Sri Madhusudan, Senior Scientific Officer, Jawaharlal Nehru Planetarium, Bangalore.
7 <sup>th</sup> August 2015	Student's Interaction with Renowned Scientist	Dr. K.J. Rao, Indian Institute of Science, Bangalore

24. Seminars/ Conferences/Workshops organized & the source of funding

National: "Public Awareness Program on Benefits and Risks of Radiation" on 19-20<sup>th</sup> August 2011, Source: Indian Association for Radiation Protection  
International: NIL

25. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
PCM	73	54	14	40	100%
PSM	26	25	05	20	100%
PMCs	31	24	9	15	100%

26. Diversity of Students

Year	Name of the Course (B.Sc.)	% of students from the same state	% of students from other States	% of students from abroad
2011-12	B.Sc. I Sem	100%	-	-
2012-13	B.Sc. I Sem	100%	-	-
2013-14	B.Sc. I Sem	100%	-	-
2014-15	B.Sc. I Sem	100%	-	-
2015-16	B.Sc. I Sem	100%	-	-

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?NA

28. Student progression

Student progression	Against % enrolled				
	2010-11	2011-12	2012-13	2013-14	2014-15
Student strength	71	94	82	75	61
UG to PG	63.38%	85.1%	57.32%	65.33%	83.6%
PG to M.Phil.	NA	NA	NA	NA	NA
PG to Ph.D.	NA	NA	NA	NA	NA
Ph.D. to Post-Doctoral	NA	NA	NA	NA	NA
Employed					
• Campus selection	-	14.89%	4.9%	16%	16.39%
• Other than campus recruitment	29.57%	6.38%	6.1%	9.33%	-
Entrepreneurship/Self-employment	-	-	-	-	-

29. Details of Infrastructural facilities

- **Library** – Main Library having 2274 books, Departmental library having 518 books

**Internet facilities for Staff & Students** – In the department two computers and one laptop are present with internet facility which is available for faculties and students.

**Class rooms with ICT facility:** Six class rooms common for all the departments, Physics Lab-1(fixed) and a portable LCD is used for PPT presentation during class.

**Laboratories** – 2 well – equipped laboratories with one dark room and one Research lab.

30. Number of students receiving financial assistance from college, university, government or other agencies.

Class	Year	Govt	Private
B.Sc.	2011-12	257	22
	2012-13	143	11
	2013-14	82	12
	2014-15	64	16

31. Details on student enrichment programme (special lectures / workshops / seminar) with external experts. **It is as in Item. No. 24**

32. Teaching methods adopted to improve student learning

- By arranging guest lecture.
- By involving the students in explaining and demonstrating experiments, charts and models during exhibition/workshops/conferences and high school teachers and students meet.
- Aptitude Test to I B. Sc. students is conducted every year during the beginning of academic year.
- Viva questions are asked at the end of the each experiment done during practical class.
- Quiz competition is conducted every year.
- Students are encouraged to give seminar using LCD
- By arranging interaction section with eminent scientists.

33. Participation in Institutional Social Responsibility (ISR) and Extension activities

Dr. A.P. Bhat is the Co-ordinator of Poornaprajna Amateur Astronomer's Club(PAAC).

Dr. A.P. Bhat – NAAC Co-ordinator

Extension Activities.

Outreach programs are conducted under PAAC every year in various places by Dr. A.P. Bhat.

34. SWOC analysis of the department and Future plans

Strength:

- Experienced faculty
- Eco – friendly campus
- 2 well equipped laboratories, one dark room and one research laboratory, four professional telescopes.
- Department library
- Certificate course in Crystal Growth
- Conducting regular outreach program Under PAAC

**Weakness:**

- No regular appointment by govt. of Karnataka since 1988.

**Opportunities:**

- Good stream of oriented students

**Challenges:**

- Percentage of students from rural region is large

**Future plans:**

- Organizing two National level conferences
- Planning to conduct as much as outreach program and extension activity
- Starting PG course in Physics in course of time

## Evaluative Report of the SANSKRIT Departments

1. Name of the department: **Sanskrit**
2. Year of Establishment : **1960**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG (BA, BCOM, BBM, B.Sc)**
4. Names of Interdisciplinary courses and the departments/units involved: **Certificate course in 1.kavya 2. Sahitya 3. Jyotisha 4. Samskrita sambhashana.**  
**Faculties have engaged regular classes of General Studies for B.Sc and B.A students.**
5. Annual/ semester/choice based credit system (programme wise): **Credit based semester system affiliated to Mangalore University**
6. Participation of the department in the courses offered by other departments: **Engaging classes for BA, Bsc, BCOM & BBM**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of Teaching Posts: Not applicable as per the regulations of the Government of Karnataka.
10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) **2015-2016**

Name	Qualification	Designation	Specialisation
Dr. Ananda Acharya U V	M.A.(San.) Ph.D NET, Vidwan	Lecturer	Dvaita vedanata vidwan
Dr. Ramakrishna Udupa	M.A.(San.) Ph.D NET, Vidwan	Lecturer	jyotisha vidwan

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty (2015-16)

Course	Total no of lectures	Lectures by temporary faculty	Percentage
BA	08	04	50%
BCOM	08	03	37.50%
BBM	04	02	50%
B Sc	08	03	37.50%

13. Student -Teacher Ratio (programme wise)

Year	No. of students BA/Bcom/BSc/BBM	No. of Teachers	Student/ Teacher ratio
Bcom	63	02	32:1
BSC	43	02	22:1
BA	17	02	09:1
BBM	04	02	02:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Dr.Ananda Acharya U V	M.A.(San.) Ph.D, NET, Vidwan
Dr. Ramakrishna Udupa	M.A.(San.) Ph.D, NET, Vidwan

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **NA**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: a) Publication per faculty

Name of faculty	Number of Publication
Nil	Nil

☐ Number of papers published in peer reviewed journals (national / international) by faculty and students: **Nil**

☐ Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **Nil**

☐ Monographs: **Nil** ☐ Chapter in Books: **Nil** ☐ Books Edited: **01** ☐ Books with ISBN/ISSN numbers with details of publishers Nil. ☐ Citation Index : - **Nil**  
☐ SNIP: - **Nil** ☐ SJR: - **Nil** ☐ Impact factor: - **Nil** ☐ h-index: - **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

a) National committees b) International Committees : **Nil**

c) Editorial Boards :

**Dr. Ramesh TS, Dr. Ananda Acharya and Dr. Ramakrishna Udupa** are member In Mangalore University Sanskrit Teachers Association published subject Books.

22. Student projects

- Percentage of students who have done in-house projects including inter departmental/programme: 40%. (**Exhibition on samskrita literature In Sanskrit National Seminar.**)
- Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists / visitors to the department:

- Dr. Vishnu Potty V S.
- Dr. V Ramakrishna Bhat
- DR. H K Suresh Acharya
- Dr Srinivasa Varakhedi
- Dr. M.K.Shridhar
- Dr. Sripad Bhat
- Prof Gangadhara Bhat
- Dr. N Radhakrishna Bhat
- Dr. Virupaksha Jaddipala.
- Dr. T.V. Satyanarayana
- Dr A.R Panchamukhi

25. Seminars/ Conferences/Workshops organized & the source of funding

Year	Institute	Programme/course
2011-12	Mangalore University Sanskrit	One Day Workshop in New Syllabus in Sanskrit for Mangalore University Teachers.
2012-13	Teachers Association and	
2013-14	Poornaprajna College	
2014-15		

- National: **organized UGC sponsored Sanskrit National Seminar –Moral Values Depicted in Sanskrit Literature in 2014-15**
- International: **Nil**

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass %	
			Male	Female	2014	2015
BA/Bcom/BBM/B.Sc	65	65			100	-
BA/Bcom/BBM/B.Sc	89	89			-	100

27. Diversity of Students

Name of the Courses	% of the students from the same state	% of the students from the other state	% of the students from the abroad
BA/BSc/Bcom/BBM	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **NA**

29. Student progression: **N.A**

30 Details of Infrastructural facilities : **Library**

Year	Number of books added to department library (2011-16)
2011-2016	86

- Internet facilities for Staff & Students : **1 system and laptop with internet facility.**
- Class rooms with ICT facility: **one A.V hall. With Internet Facility.**
- Laboratories: - **Nil**



31. Number of students receiving financial assistance from college, university, government or other agencies

2011-12- 3 sheets and 2014-15-29 students

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Year	Programmes	Experts with designation
2011-12	1. Samkrutotasva 2. Quiz Competition on Bhagavdgeete at Srikrishna Uchita Vidyarthi nilaya 3. One day workshop on New syllabus in Sanskrit for Mangalore University Teachers	Sri Sri Vishwapriya theertha swamiji , President, Udupi sri Adamar mutt Education Council Bangalore and Dr. GS Chandrashekar, Hon. Secretary PCMC, Udupi
2012-13	1. Samkrutotasva 2. One day workshop on New syllabus in Sanskrit for Mangalore University Teachers	Sri P. Parameshwara Bhat, Principal Govt First Grade College, Udupi Sri Sri Vishwapriya theertha swamiji, President. Udupi sri Adamar mutt Education Council Bangalore Vidwaan Dr. N Laxminarayana Bhat, Professor, SMSP Sanskrita snataka snatakottara Kendra Udupi.
2013-14	1.Jyothisha Workshop  2.Samkrutotasva and Valedictory of Jyothisha Workshop  3.One day workshop on New syllabus in Sanskrit for Mangalore University Teachers  4.Mangalore University Inter Collegiate Competition- Samskruta Vaibhava Darshanam	Dr. Madhusoodhana Bhat, Principal, UPMC, Udupi Dr. Ramakrishna Udupa, Resource person. Sri Sri Vishwapriya theertha swamiji, President. Udupi sri Adamar mutt Education Council Bangalore Vidwann Gopalacharya, sri Vadiraja Samshodhana Pratisthana , Udupi Sri Sri Vishwapriya theertha swamiji, President. Udupi sri Adamar mutt Education Council Bangalore Vidwann Sri Harinarayana Asranna, Sri kshetra Kateel. DK Dr. N Vijaya Ballal, Dharmadarshi, Sri janardana and Sri mahakali Temple, Ambalapady, Udupi.
2014-15	1.Samkrutotasva 2. One day workshop on New syllabus in Sanskrit for Mangalore University Teachers 3. Mangalore University Inter Collegiate Competition- Samskruta Sourabham 4. organized UGC sponsored <b>Sanskrit National Seminar –Moral Values Depicted in Sanskrit Literature</b>	<b>Sri Sri Vishwapriya theertha swamiji, President. Udupi sri Adamar mutt Education Council Bangalore</b> <b>Dr. Vishnu Potty V S.</b> <b>2. Dr. V Ramakrishna Bhat</b> <b>3. DR. H K Suresh Acharya</b> <b>4. Dr Srinivasa Varakhedi</b> <b>5. Dr. M.K.Shridhar</b> <b>6. Dr. Sripad Bhat</b> <b>7. Dr. N Radhakrishna Bhat</b> <b>8. Dr. Virupaksha Jaddipala.</b> <b>9. Dr. T.V. Satyanarayana</b>

**33. Teaching methods adopted to improve student learning:**

- **ICT enabled teaching, Subject quiz, Class test, Assignments, Students' seminar.**

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

- Conducted programmes like Jyotishya Shibira
- Sanskratosava for the benefit of the public and running Gurukula for the public.

**35. SWOC analysis of the department and Future plans**

**Strength:**

- College is situated in the heart of the city.
- Eco-friendly campus, Religious and spiritual atmosphere.
- Well qualified teaching staff.
- Well maintained departmental library with 235 books.
- Spacious and well furnished department with computer, laptop, printer and internet facility.

**Weakness:**

- No regular appointment by the government since 1998
- Declining demand for BA Stream
- No arts section in PU College in the campus

**Opportunity:**

- To pursue higher education in the city.

**Challenge:**

- Majority of students are from rural base and poor socio-economic background
- Dwindling strength for BA stream

## Evaluative Report of the SOCIOLOGY Departments

1. Name of the department: **Sociology**
2. Year of Establishment : **1960**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **B.A., B. Com, B. Sc.**
4. Names of Interdisciplinary courses and the departments/units involved: **Faculty engaged –Indian Constitution ,General Studies, Human Resources Development, Human Rights, Gender Equity, Environment Pollution**
5. Annual/ semester/choice based credit system (programme wise): **Credit Based Credit based semester system affiliated to Mangalore University**
6. Participation of the department in the courses offered by other departments: **Engaging classes for B.Sc. and B. Com**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of Teaching Posts: **Not applicable as per the regulations of the Government of Karnataka.**
10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization
Mr. Raghavendra L	M.A,B.Ed,SLET	Lecturer	Industrial Sociology
Shripati G.U	M.A(Soc)(Pol), Hindi Rashtra Basha	Lecturer	Trained Resource person in HIV Awareness Programme

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise)

Course	Total number of hours per week	Lecture hours for temporary faculty	Percentage
B. A.	22	06	26%

13. Student -Teacher Ratio (programme wise)

Year	Number of students	Number of lecturers	Student-Teacher ratio
2015-16	56	2	28:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. : **Nil**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **Nil**

18. Research Centre /facility recognized by the University : **Nil**

19. Publications: **Nil**

Number of papers published in peer reviewed journals (national / international) by faculty and students: **Nil**

\* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**

\* Monographs: **Nil**

\* Chapter in Books: **Nil**

\* Books Edited: **Nil**

\* Books with ISBN/ISSN numbers with details of publishers: **Nil**

\* Citation Index: **Nil**

\* SNIP: **Nil**

\* SJR: **Nil**

\* Impact factor: **Nil**

\* h-index: **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards.... : **Nil**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: **100%**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists / visitors to the department

1. Dr.Y.R.Rao

2. Prof.Shripati Tantri

3.Dr.H.R.Naik

4. Prof. Prakash Kramadari

5.Prof.Laxmi Bai

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : **Nil**

b) International : **Nil**

26. Student profile program/course wise:

Name of the course/Programme	Applications Recieved	Selected	Enrolled		Pass %
			Male	Female	
B. A.	22	22	8	14	100

27. Diversity of Students

Name of the course	% of students from the same state	% of students from other states	% of students from abroad
B. A.	100	-	-

29. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : **NA**

30. Student progression

Academic year	Student Progression	Against % enrolled
UG to PG	2010-11	25
	2011-12	22
	2012-13	23
	2013-14	24
	2014-15	23
Employed Campus selection Other than campus recruitment	2010-11	02
	2011-12	03
	2012-13	02
	2013-14	02
	2014-15	03

31. Details of Infrastructural facilities

Library – **Departmental library having 335 books**

Internet facilities for Staff & Students – **1 System and 1 laptop with internet facility is available for faculty and Students.**

Class rooms with ICT facility de– **One A.V hall. With Internet Facility.**

Laboratories – **NA**

32. Number of students receiving financial assistance from college, university, government or other agencies: **25**

33. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Year	Programmes	Experts with designation
2011-12	A talk on “drug addiction”	Dr.B.G.Acharya KMC Manipal
2012-13	A talk on Reality of Humanity	Sri K. Devaraja Murthy Social Activist
2013-14	Talk on reading habits	Prof. Gurumurthy HOD of History CrossLand College Brahmavar

2014-15	Talk on reading habits	Mr Vishnumurthy Asst. Prof. in English Dr.G.Shankar Women's GFGC and PG centre, Ajjarkadu Udupi
	Talk on studies in Archaeology	Mr Nagaraj Rao Alumni of PPC,
	Talk on human rights	Mr Dayanand Lecturer in Political Science, Girls Govtt. PU College Udupi
2015-16	Talk on Social Life	Dr.Y.R.Rao, Principal,S.M.S.College, Brahmavar
	Talk on Human Rights	Nadoja Dr.S.R.Naik, Retd Chief Justice of Jarkand High Court(Present chief commissioner of Karnataka BC

34. Teaching methods adopted to improve student learning

- Assignment
- Seminars
- Quiz
- Paper Presentation
- Training to attend the interview
- Class Test
- Project Works (Observation, Questionnaire, Survey, Interview, Data Collection, Visiting to Old Age homes and Orphans Homes, Courts, Jails, DC Office, Zilla Panchayat Office, Taluk Panchayat Office, Mandal Panchayat Offices, Slum Areas in and around the Udupi District, Remedial classes for SC/ST/Slow learners).

35. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Organization of Blood Donation Camp
- Tobacco Awareness Program
- HIV/AIDS Awareness Program
- Environment Pollution Awareness Program
- Personality Development Program
- Human Rights Program
- Right to Information Awareness Program
- Gender Equity Awareness Program
- Drug Addiction Awareness Program
- Alcoholism Awareness Program
- Eradication of Child Labor Awareness Program

36. SWOC analysis of the department and Future plans

**Strength:**

- Well qualified teaching staff.
- Training given to acquire life skills such as learning, general knowledge and communication to make them aware of the society in which they live and its problems
- Practical training to conduct social service on various social problems and development projects.
- Good academic results.

**Weakness:**

- Declining attraction to humanity stream
- No regular appointment by the government since 1998

**Opportunity:**

- Post Graduation is available within 3 kms. From the campus.
- 3 major system helps to pursue post graduation in different disciplines.

**Future plan:**

- Certificate courses
- National and international seminars, workshop

## Evaluative Report of the STATISTICS Department

1. Name of the department: **Statistics**
2. Year of Establishment : **1974**
3. Names of Programmes / Courses offered: **B. Sc. (UG)**
4. Names of Interdisciplinary courses and the departments/units involved: **NIL**
5. Annual/ semester/choice based credit system (programme wise):  
**B.Sc.–Credit based Semester system affiliated to Mangalore University**
6. Participation of the department in the courses offered by other departments:

Course	Particulars
B. Com	The faculty of the department has been teaching the paper 'Business Statistics and Mathematics' for 1 <sup>st</sup> and 2 <sup>nd</sup> semester of First year B. Com
BBM	The faculty of the department has been teaching the paper 'Business Mathematics' for 3 <sup>rd</sup> semester and 'Business statistics' for 4 <sup>th</sup> semester of Second year BBM
B. Sc.(CBZ)	The faculty of the department engaged classes for B. Sc. Students on the chapter 'Bio-statistics'

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:  
**NIL**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of Teaching Posts

	Sanctioned	Filled
Professors	-	
Associate Professors	-	01(aided) (Through CAS)
Asst. Professors.	2	01 (Full time – Unaided), 01(Part-time – Unaided)

10. Faculty profile with name, qualification, designation, specialization [For the year 2015-16]

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph. D students guided for the last 4 years
Gopal M. Gokhale	M. Sc. ; M. Phil	Associate Professor	Statistical Quality control	24 years	Nil
Dhanya	M. Sc.	Lecturer	Statistical inference	5 Years	NIL
Namitha	M. Sc.	Lecturer	Multivariate analysis	2 Years	NIL



11. List of senior visiting faculty : **NIL**

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty(Management appointed staff):

Course	No. of lecture hours per week		No. of hours engaged by management staff		Percentage	
	Theory	Practical	Theory	Practical	Theory	Practical
B. Sc.	14	20	7	13	50	65
B. Com	12	-	8	-	67	-
BBM	4	-	2	-	50	-

13. Student -Teacher Ratio (programme wise) :

Course	No. of students	No. of teachers	Ratio
B. Sc.	73	3	24:1
B. Com	256	3	85:1
BBM	66	2	33:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **The college has full pledged central administrative system which serves all the departments.**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name of the teacher	Educational Qualification
Gopal M. Gokhale	M. Sc.; M. Phil.
Dhanya	M. Sc.
Namitha	M. Sc.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **Nil**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

**Minor research project funded by UGC. Grant received 1,10,000**

18. Research Centre /facility recognized by the University: **NO**

19. Publications:

a) Publication per faculty

\* Number of papers published in peer reviewed journals (national / international) by faculty and students: **01**

\* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :

\* Monographs :

- \* Chapter in Books :
- \* Books Edited:
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

Areas of consultancy and income generated

**Department extends consultancy services in the analysis of data of survey projects.  
This consultation is provided free of cost.**

20. Faculty as members in

National committees b) International Committees c) Editorial Boards.... **NIL**

21. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme **20%**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies **NIL**

22. Awards / Recognitions received by faculty and students **NIL**

23. List of eminent academicians and scientists / visitors to the department: **NIL**

24. Seminars/ Conferences/Workshops organized & the source of funding

National

International

25. Student profile programme/course wise:

Name of the course	Applications received	selected	Enrolled		Pass Percentage	
			*M	*F	Oct 2014	April 2015
B.Sc.	26	25	05	20	96	100
B. com	404	251	120	131	99.6	98.5
BBM	122	111	45	66	93.18	95

\*M = Male \*F = Female

26. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Sc.	100	NIL	NIL
B. Com	100	NIL	NIL
BBM	100	NIL	NIL

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **Not applicable**

28. Student progression

Year	Higher education	Employed
2010-11	72.22%	22.22%
2011-12	70.83%	16.66%
2012-13	63.63%	22.72%
2013-14	65.21%	30.43%
2014-15	72.22%	5.55%

29. Details of Infrastructural facilities

Library		No. of books available
	Department Library	408
	Main Library	1050

Internet facilities for Staff & Students: **Available**

Class rooms with ICT facility: **We have one class room with ICT facility exclusively meant for Statistics department.**

Laboratories **NIL**

30. Number of students receiving financial assistance from college, university, government or other agencies

31. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- 1) A Mangalore University level competitions ‘ SANKHYA – 2013’ was organised to commemorate international year of Statistics on 24/02/2013
- 2) The following Guest lectures were arranged.

Date	Resource person	Topic
19/01/2015	Dr. AshaKamath Dept.of Community Medicine KMC, Manipal	Opportunities in Statistics
12/03/2015	Dr. Arun Rao Retd. Professor, Dept. of StatisticsMangalore University, Konaje	Statistics in day to day life and career guidance in Statistics
25/06/2015	Prof. Raj Mohan Retd. Principal and former HOD of dept. of StatisticsPPC, Udupi	Opportunities in Statistics and required skill sets
14/07/2015	Dr. VasudevGuddattu Associate Professor Dept. of StatisticsManipal University	Survey Research
18/08/2015	Dr. Ganesh Bhat S. Associate Professor Dept. of CommerceSt. Mary’s College, Shirva	E-resources

19 <sup>th</sup> and 20 <sup>th</sup> Feb.2016	Two day UGC sponsored State level workshop	Statistical Computing
---	---	-----------------------

32. Teaching methods adopted to improve student learning  
**Besides chalk-board method, we adopt assignment, seminar, PPT presentations, Survey, homework and question paper solving.**
33. Participation in Institutional Social Responsibility (ISR) and Extension activities
34. SWOC analysis of the department and Future plans

#### **Strengths**

- Conducive study atmosphere in the college
- Well-disciplined students
- Good qualified faculty, with research experience
- Computer with internet facility
- Good infrastructure

#### **Weakness**

- Most statistical jobs require at least a master's degree in mathematics or statistics. Many students don't consider statistics to be a viable career-oriented course.
- The department is not having MOU with any institute of repute and industry.

#### **Opportunities**

- Now a day world is becoming more and more data focused. Yet data is merely the raw material of knowledge. In almost all fields, everything can be monitored and measured. But the big problem is going to be the ability of humans to use analyses and make sense of the data. Persons who are experts in the use of Computers and sophisticated mathematical models can hunt for meaningful patterns and insights in vast amount of data. Obviously, there are more opportunities for those persons who are quantitative specialists.
- Department can help research scholars of other disciplines in the analysis of data and there by gain knowledge and expertise in various fields.

#### **Challenges**

- Attracting students to the discipline of Statistics in competition to Engineering, Computer Sciences, Information Technology, Chemistry and Management.
- Creating awareness among prospective students about the demand for Statisticians that exist in the job market.
- Developing of soft skills of students.

#### **Future plans**

- To conduct add on courses in SPSS, R and Excel.
- To conduct programmes which improve reasoning skills and quantitative aptitude of students.

## Evaluative Report of the ZOOLOGY Department

1. Name of the department: ZOOLOGY
2. Year of Establishment : 1962
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):UG -B.Sc (BZC) , Certificate Course in Vermitechnology,
4. Names of Interdisciplinary courses and the departments/units involved: Faculties have engaged regular classes of Environmental Science and General studies
5. Annual/ semester/choice based credit system (programme wise): Credit Based Semester System Affiliated to Mangalore University
6. Participation of the department in the courses offered by other departments: Environmental science
7. Courses in collaboration with other universities, industries, foreign institutions etc.:Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of Teaching Faculty in the Department

	Number of vacancies existing	Number of Vacancies filled
Associate Professors	01	01
Asst. Professors.	01	01(Management)

10. Faculty profile with name, qualification, designation, specialization,  
(D.Sc./D.Litt./Ph.D. M. Phil. Etc

### 2015-16

Name	Qualification	Designation	specialization	No of Years of Experience	No.of Ph.D Students Guided for the last 4 years
1.Malathi K (2010 to till date)	M.Sc Zoology	Associate Prof .&HOD	Cell biology	32 years	-
2.Divya Nanath (2013 to till date)	M.Sc Applied Zoology,(pursuing Ph.D),PGDCA	Lecturer	-	03 years	-

11. List of senior visiting faculty :Dr.Anand Kulal ,Scientist,PPISR,Bangalore
12. Percentage of lectures delivered and practical classes handled(programme wise)  
by Temporary Faculty:Nil

13. Student -Teacher Ratio (programme wise) 2011-16

Name of the Course	Year	No.of Students	No. of Teachers	Student/ Teacher ratio
BZC	2011-12	77	2	38.5:1
BZC	2012-13	59	2	29.5:1
BZC	2013-14	62	2	31:1
BZC	2014-15	68	2	34:1
BZC	2015-16	82	2	41 :1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Name of the technical staff	Qualification	Designation	Experience
Mr.Vasant (2010 to till date)	BA	Supporting staff	5 year

College office has full fledged central administrative system which serves all the department.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Mrs. Malathi.K	M.Sc Zoology
Miss Divya Nanath	M.Sc Applied Zoology, PGDCA, pursuing Ph.D

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Mrs Malathi.K- Co-ordinator

Members: Divya Nanath, Poojashri, Oliver, Hariprasad, Archana .Peoples Biodiversity Registers,

Govt. of Karnataka Social forestry division , Udupi –Rs 14,000(2015-16)/panchayath

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Peoples Biodiversity Registers, Govt. of Karnataka ,Social forestry division , Udupi –Rs 14,000(2015-16)/Gram Panchayath, allotted 2 Gram Panchayath

18. Research Centre /facility recognized by the University : Malacology Research centre established on 17<sup>th</sup> Dec 1999

19. Publications: Nil

20. Areas of consultancy and income generated : Vermitechnology

21. Faculty as members in :BOE & BOS Mrs Malathi.K

Faculty as member of academic bodies: Life Member of Association of Mangalore

University College Teachers (AMUCT), Member of AZT (Association of Zoology Teachers)

22. Student projects :a)Percentage of students who have done in-house projects including inter departmental/programme -100% as prescribed by the syllabus.

b)Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :6%

Manasa C Tantry – Inspire PPISR,Gargi N Shabaray- Inspire PPISR,Poojashri – PBR,Oliver –PBR,Pratheeksha –PBR,HariPrasad –PBR

23. Awards / Recognitions received by faculty and students :

#The class project work as Pisciculture submitted by Meghana & Sahin- - III B.Sc. (2009-2011),guided by Mrs. Malathi K. HOD of Zoology was selected to presentation in National Conference held at Govt. First Grade College Chikaballapur. “On Recent trends in Aquatic Ecology, Utility, Conservation and Sustainable management”.

#Vinay &Vigneshwara- III B.Sc. (2009-2011) were selected to participate, in international students conference on “Conservation Science” held at Indian Institute of Science Bangalore in association with University of Cambridge United Kingdom and National Centre for Biological sciences India, on14<sup>th</sup>, 15<sup>th</sup> and 16<sup>th</sup> September 2011.

#Gagana Herle of III B.sc(2013-15) was selected as Green Ambassador of Vijaya

Karnataka Parisara Swanrakshana Vedike for 2 years from udupi zone from college section and she won second place in poster presentation competetion organized by the KSTA

24. List of eminent academicians and scientists / visitors to the department

Sl. No	Name	Designation
1.	Dr. K.J. Rao,	Director, Pilikula Regional Science Centre, Mangalore
2.	Shri Prakash Netaker IFS	DCF Kuduremukha wildlife sanctuary Karkala
3.	Padmabhushan Prof. U. R.Rao	Chairman,KSTA/Former Chairman ISRO
4.	Prof.N.H. Ravindranath	Centre for Ecological science IISC ,Bangalore
5.	Dr.S.Rajan	Director,National Centre for Antarctic and Ocean Research ,Goa
6.	Dr.A.Ramakrishna	Former Director, Karnataka Biodiversity Board
7.	Dr.R.Uma Shanker	Department of Crop Physiology School of Ecology Agricultural Sciences, GKVK, Bangalore
8.	Dr.N.Ramaiah	Chief scientist, National Institute of Oceanography ,Goa
9.	Dr.A.S.Unnikrishnan	Chief scientist & IPCC Lead Author National Institute of Oceanography ,Goa
10.	Dr.M.D.Subhashchandran	Professor Centre for Ecological Sciences, Field

		Station, IISc Kumta, Uttar Kannada
11.	Dr.N.A. Madhyastha.	Environmentalist, Rtd. Principal, Poornaprajna College, Udupi
12.	Dr K.V. Gururaj	Research Scientist, Indian Institute of Science, Bangalore
13.	Dr Jagannadha Rao	Prof Rajaramanna Fellow, DST, Dept of Biochemistry IISc, Bangalore
14.	Dr. H.S.Sudheera	Director, Gubbi Lab Bangalore
15.	Dr Raviraj N S	Center head And Assistant Director –Business Development, Stempeutics Research Pvt. Ltd
16.	Dr.Anand Kulal	Scientist PPISR, Bangalore
17.	Dr.Yogesh.	Assisant Professor, Department of Swasthavraitta SDM college Ayurveda, Kuthpady Udupi
18.	Dr. S. Sadashiva, Karnik,	Molecular Medicine, Ohio, U.S.A
19.	Dr Rachana K	Department of Anatomy KMC International Centre Manipal centre

## 25. Seminars /Conferences/workshops organized &amp; the source of funding

a) National : Nil

b) International: Nil

c) State: Workshops organized in collaboration &amp; the source of funding

Date	Title	Source of funding
17 <sup>th</sup> &18 <sup>th</sup> Dec 2011	Chemistry & Biochemistry	Science Academis+College Managing Committee
23-12-2011	Demonstration of science experiments	Pilikula Regional Science Centre (Dept of Science & Technology)+ College Managing Committee
4-11-2012	Amphibian Diversity And Research Methodology	Indian Naturalist Udupi+College Managing Committee
29-01-2013	Biochemistry	Science Academis+College Managing Committee
18 <sup>th</sup> & 19 <sup>th</sup> Jul 2014 27 <sup>th</sup> & 28 <sup>th</sup> Jun 2014	High School Teacher - Revised Syllabus	High School Principal Association+College Managing Committee

## 26. Student profile programme/course wise:

Name of the Course	Year	Applications Received	Selected	Enrolled		Pass percentage
				*M	*F	
B.Sc (BZC)	2011-12	19	14	5	9	100
B.Sc (BZC)	2012-13	24	20	1	19	100



27. Diversity of students.

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc (BZC)	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Not applicable

29. Student Progression

Student progression	Against % enrolled			
	2011-2012	2012-2013	2013-2014	2014-2015
UG TO PG	61.75	48	64.28	95
Employed (Campus Selection Other than campus recruitment)	11.7	12	21.48	-

30. Details of Infrastructural facilities

- h) Library : 1075 College main library books + 652 Departmental library books
- i) Internet facilities for Staff & Students : Internet facilities are available with two systems for both staffs and students . ( 1laptop + 1 Desktop)
- j) Class rooms with ICT facility:4 class rooms, 1 mini auditorium and 1 A.V hall.+ one (1 LCD Projector +1 OHP) in Zoology lab.

Laboratories :1 well equipped laboratory and 1 museum

31. Number of students receiving financial assistance from college, university, government or other agencies :26

32. Details on student enrichment programmes (special lectures / workshops / seminar) with External expert

1. Details of the guest lecturers organised by the department/ associations.

Year	Subject	Resource Person
16-07-2015	Conservation of Butterfly	Prof .Sammilian Shetty, Director, Butterfly Park,Belvai,
20-08-2014	Sterility	Dr. Yogesh, Assisant Professor, Dept. of Swasthavraitta, SDM college Ayurveda, Kuthpady
17.01.2014	Stem cells from bench to bedside	Dr Raviraj N S Center Head and Assistant development, Stempeutics Research Pvt. Ltd.
08.08.2013	River Netravathi & Environment.	Dr.N.A.Madyastha, Environmentalist and retired Principal of our college

20.01.2011	Post genomic Research Challenges	Dr.Sulse Sadashiva Karnik, Molecular Medicine, Ohio, U.S.A
13.09.2012	Chromosomal aberration and its effect on embryogenesis	Dr Rachana K, Dept. of Anatomy KMC International center Manipal
16-08-2012	In put of pollution and strategies its prevention	Mr.Ganesh Nayak faculty of MSW Govt. college and center for Post graduation studies, Thenkanidiur.
06.09.2011	Human Physiology	Dr.Kalpana MD, Assistant Prof. Dept. of Physiology, A.J. Institute of Medical Science, Mangalore

**Details of the study tours/industrial visits.**

Year	Place
20.09.2011	Malpe beach
12 <sup>th</sup> -15 <sup>th</sup> January 2012	Madekeri And Mysore,
4 <sup>th</sup> November 2012	Someshwara wildlife sanctuary, Sitha Nadhi area from 7.30 to 9.30pm
25 <sup>th</sup> to 27 <sup>th</sup> January 2013	Goa University, Poultry Centre, Piggery, Cashew Fermentation Factory In Goa
11 <sup>th</sup> to 15 <sup>th</sup> January 2014	Trivendrum, Museum, Zoo, Planetarium, Kovalam Beach, Vivekanada Rocks And Kanyakumari Beach
15 <sup>th</sup> to 17 <sup>th</sup> January 2015	Kochi, Mattanchery Palace, Munnar,Silent Valley Dam, Botanical Garden

**33. Teaching methods adopted to improve student learning :**

ICT enabled teaching ,Chalk &board method,Project work, viva during practicals,Class seminars and Class tests,Group discussion,Aptitude test,Revision of old question papers and Assignments.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

Departments are motivated to conduct outreach programme on Vermitechnology to nearby schools. They are also motivated to create awareness in their neighbourhood about the waste management of biodegradable wastes using earthworms and its benefits. They are trained to preprare PBR report for forest department ,Govt of Karnataka.

**35. SWOC analysis of the department and Future plans :**

**Strength :**

College is situated in the heart of the city ,easy commutation,Eco friendly campus

Well qualified staff, Spacious and well ventilated laboratory with good number of microscopes and other equipments, Museum with good number of rare specimens. Department with internet facility and well maintained departmental library

**Weakness :**

No regular appointment by the government of Karnataka since 1985.

**Opportunity :**

Principal & management always encourage to pursue higher education, Good number of post graduate courses available within 5 kms from the college.

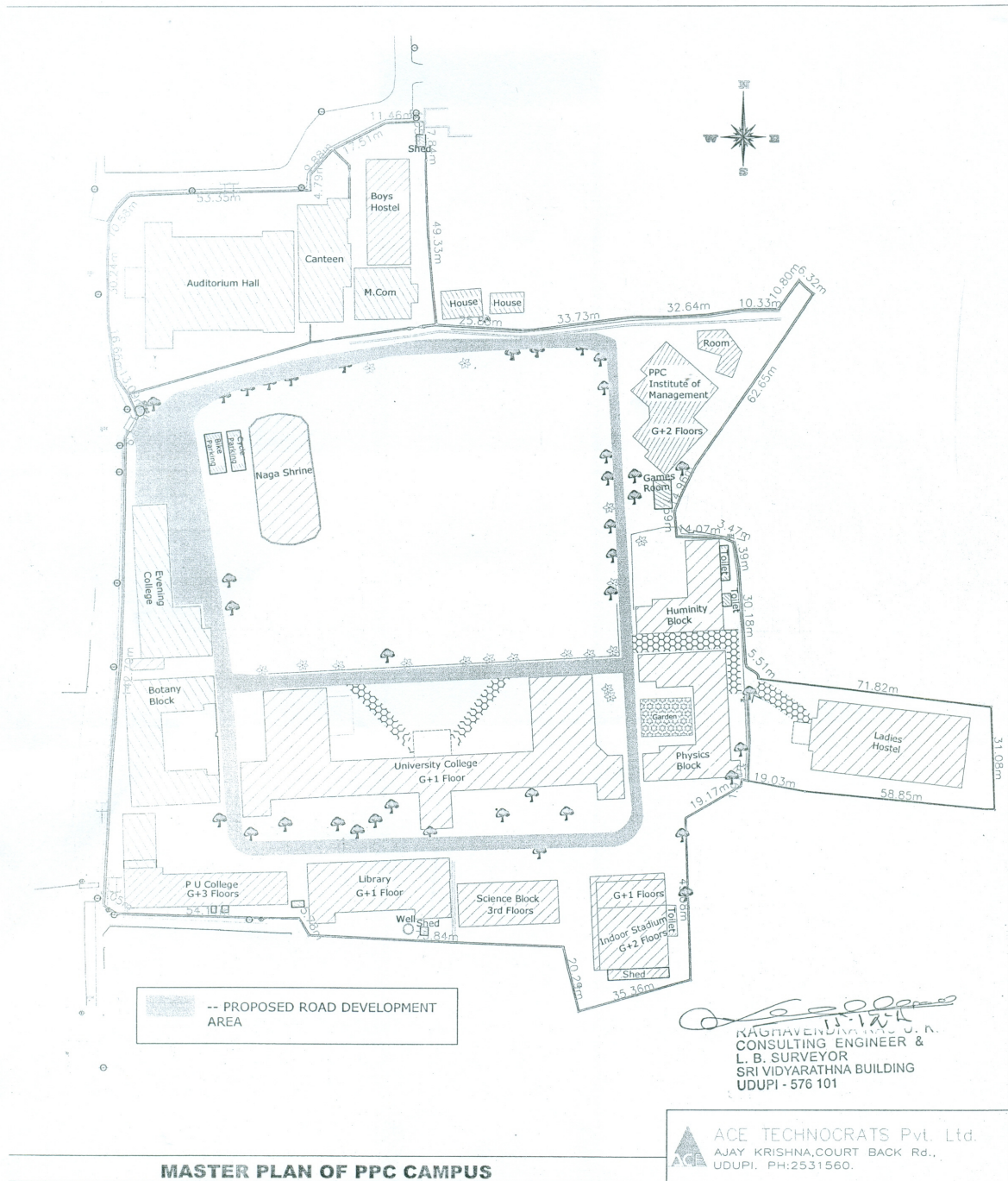
**Challenge :**

Majority of students are from rural base and poor socio-economic background hence it is a challenge to train them for all round development

**Future plans :**

Introduction of another Certificate course and organising National seminar

# ANNEXURE – 1





## ANNEXURE – 2

55

Envelope 9  
30.5.81

UNIVERSITY GRANTS COMMISSION  
BAHADUR SHAH ZAFAR MARG  
NEW DELHI.

No.F.O-10/81 (CP) April, 1981

To  
The Registrar,  
Mangalore University,  
Mangalore (Karnatak State).

Sub:- Inclusion of colleges under sec.2(f)  
of the UGC Act, 1956 -

Sir,

I am directed to refer to your letter No. MU/ACC/MISC/  
45/80-81 dated the 21st March, 1981 on the above subject and  
to say that the following colleges have been deleted from  
University of Mysore and included under newly established  
Mangalore University in the above list with immediate effect:-

A. Non-Govt. Colleges teaching upto Bachelor's degree

1. Bhandarkar's College of Arts, Science & Commerce, Coondapur, Dr. G. Shantram.	1963
2. Cauvery College, Gohikapal (S.Coorg), (on temporary affiliation), Prof. K.R.K. Udupa.	1968
3. Centre College, Mangalore-575003, (on temporary affiliation), Prof. G.K. Shingay, (Not declared fit to receive assistance under section 12-A of the UGC Act).	1973
4. Govinda Lasa College, Suralikal, S.K., (on temporary affiliation), Shri. H. Gopala Krishna Rao.	1967
5. Mahatma Gandhi Memorial College, Bhatkal, Sari H. Ramadas.	1949
6. College of Education, Udupi, (on temporary affiliation) Prof. H. Girvanath.	1967
7. National Institute of Technology, Manipal, (on temporary affiliation), Prof. H. Girvanath.	1967

19

1967

JAPINICAL  
POORNAPRAJNA COL  
UDUPI - 576101

2/..



- 2 -

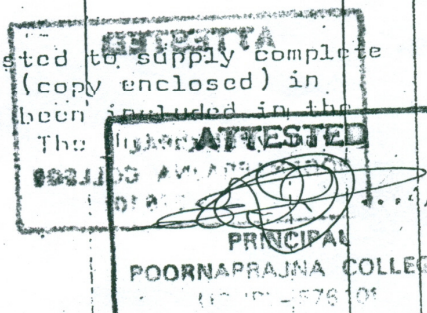
- |     |  |      |
|-----|--|------|
| 8.  | Milagres College, Kallinpur(S.K),<br>(on temporary affiliation),<br>Dr. Rev P.T.D' Souza.  | 1967 |
| 9.  | Nehru Memorial College, Sullia,<br>(on temporary affiliation),<br>Shri C.A.Brahma Sastry,<br>(Not declared fit to receive assistance<br>under section 12-A of the UGC Act).                      | 1976 |
| 10. | Sri Poornaprajna Evening College,<br>Udupi (S.K);<br>(on temporary affiliation),<br>Shri K.Sadasiva Rao.   | 1966 |
| 11. | Shri D.M.College, Ujiri (S.K),<br>(on temporary affiliation),<br>Shri S.Prabhakar.   | 1966 |
| 12. | Shri D.M.Law College, Mangalore,<br>(on temporary affiliation),<br>Shri A.J.Kadamba,<br>(Not declared fit to receive assistance from<br>Central sources in terms of sec.12-A of the<br>UGC Act). | 1974 |
| 13. | Sri Venkatramana Swamy College, Bantval(S.K),<br>(on temporary affiliation);<br>Shri S.R.Kamath.   | 1968 |
| 14. | Shri Bhuvanendra College, Karkala(S.K),<br>Shri K.Damodara Kini.   | 1960 |
| 15. | Sri Poornaprajna College, Udupi,<br>(on temporary affiliation),<br>Shri K.G.Tantri.  | 1960 |
| 16. | Shri Mahaveera College,<br>Moddabidri (S.K);<br>(on temporary affiliation),<br>Shri U.S.Upadhyay.  | 1965 |
| 17. | St. Agnes College, Mangalore-I,<br>Sister Aloysius A.C.  | 1923 |
| 18. | St. Aloysius College,<br>Mangalore,<br>Fr. Julian Frandos S.J.   | 1967 |
| 19. | St. Aloysius Evening College,<br>(on temporary affiliation)<br>Fr. Aloysius.   | 1966 |





- |   |   |      |
|---|---|------|
| 20.   | St. Philomena's College,<br>Puttur,<br>Fr. H. Castelino.  | 1958 |
| 21.   | Udupi Law College,<br>Udupi,<br>Shri H.P. Aithal.   | 1957 |
| 22.   | Vivekanand College of Arts, Science<br>& Commerce, Nehrunagar,<br>Padnoor Post,<br>Via Karkala, Puttur (S.K.),<br>(on temporary affiliation),<br>Shri M. Suryanaryanappa. | 1965 |
| 23.   | Vijaya College, Mulki (S.K.),<br>(on temporary affiliation),<br>Shri V. Balakrishnan.   | 1963 |
| <u>B. Colleges teaching upto Post-Graduate Degree</u>         |   |      |
| 1.  | School of Social Work,<br>Roshini, Nilaya,<br>Mangalore,<br>(on temporary affiliation),<br>Miss Pereira.  | 1967 |
| 2.  | Kasturba Medical College,<br>Manipal,<br>Dr. Krishna Rao.   | 1953 |
| 3.  | Karnataka Regional Engineering College,<br>Suraskol,<br>(on temporary affiliation for P.G. Courses),<br>Shri K. Mahadevan.  | 1960 |
| <u>A. Government Colleges teaching upto Bachelor's Degree</u> |   |      |
| 1.  | Government College, Mangalore,<br>(on temporary affiliation).   | 1948 |
| 2.  | Government College of Education,<br>Mangalore,<br>Shri B.A. Joshi.  |      |

The University is further requested to supply complete particulars in the prescribed proforma (copy enclosed) in regard to the colleges which have not been included in the list above, and are now processing their cases.

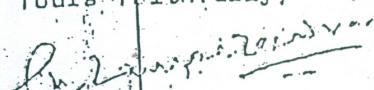




59  
- 4 -  
confirm whether St. Ann's College and St. Ann's College  
of Education, Mangalore is one and the same institution.

It may also be intimated whether Government College,  
Mangalore has since been brought under the jurisdiction of  
Mysore University. If so, the university may please  
state the reasons for not including the name of this  
college in the list received with the letter under  
reference.

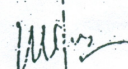
Yours faithfully,

  
(C.M. Ramachandran)  
Under Secretary.

1- Registrar, Mysore University, Mysore for information.

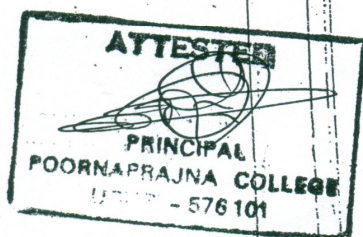
2- Principals of colleges mentioned in the letter.

3- Officers/Sections in the UGC Office.

  
( J.C. Vohra )  
For Secretary.

1 True Copy

  
PRINCIPAL  
Shri Dharmasthala Manjunatheshwara  
Law College, Mangalore







POORNAPRAJNA COLLEGE, UDUPI			
NAAC Re - Accredited "A" (3.15 CGPA)			
(Promoted and Managed by Udupi Sri Admar Mult Education Council, Bangalore)			
Financial Statement of Accounts for the year ended 31st March 2015			
RECEIPTS	Amount	PAYMENTS	Amount
Fees Due at Standard Rate as Prescribed by the Govt. From 1st April 2014 to 31st March 2015.	12,51,551.00	1 Salary to Teaching Staff (as per detailed statement)	1,93,78,733.00
Fees Due at Management Rate From 1st April 2014 to 31st March 2015 (as shown in the detailed statement).	25,03,102.00	2 Salary of Non-Teaching Staff	26,86,948.00
1 Opening Balance		3 Scholarships	8,75,516.00
a) College A/C	54,50,119.16	4 Expenditure towards Specific Fees	
b) Joint A/C	10,50,448.98	a) Tuition Fee Cg A/c	3,69,367.00
	65,00,568.14	b) Library Fees (Books)	1,32,102.00
2 Donations	0.00	c) Reading Room	1,08,593.87
3 Subscriptions	0.00	d) Games and Sports	1,78,762.00
4 Actual Receipts by Fees		e) Association / Union	2,76,945.00
a) Tuition Fees JT A/c (aided)	6,11,898.00	f) College Magazine	2,54,815.00
C. A/c (unaided)	9,20,418.00	g) Medical Examination	126.00
	15,323,16.00	h) Admission fee	212.00
b) Admission and Re-admission (aided)	15,105.00	i) Other Miscellaneous Payments	3,63,863.00
(unaided)	9,964.00		16,84,785.87
	25,069.00	5 Contingencies	
c) Laboratory Fees JT A/c (aided)	58,065.00	a) Stationery and Printing	1,58,901.00
C. A/c (unaided)	44,793.00	b) Postage & Telephones	1,34,969.86
	102,858.00	c) University Annual Fees and Service Charges	2,68,000.00
	16,60,243.00	d) Other Contingent Items	17,513.00
d) Library Fees	125300.00	e) Clothing to Servants	20,080.00
e) Reading Room	125300.00	f) Audit Fee	7,865.00
f) Games and Sports	250600.00		6,07,328.86
g) Association / Union	275660.00	6 Consumables for Laboratory	1,97,832.00
h) Medical Exam	10353.00	7 Miscellaneous Payments	37,07,883.50
i) College Magazine	341060.00	8 Expenditure Under 10% of Annual Salaries	
j) Other Contingent Items	0.00	a) Building	-----
k) Other Miscellaneous Fees	1176938.00	b) Repairs	5,97,250.50
	23,05,211.00	c) Laboratory Equipment & Fixtures	84,290.50
5 Grant-in-Aid		d) Furniture, Fixtures & Office Equipment	60,394.00
a) Salary Grant	1202546.00		7,41,935.00
b) Salary Disbursement through SBM	20863135.00	9 Other Refunds	
	2,20,65,681.00	a) Library Deposits	750.00
6 Miscellaneous Receipts		b) Laboratory Deposits	200.00
a) Library Deposit	70800.00	c) Library Fees	400.00
b) Laboratory Deposit	6500.00		1,350.00
c) Other Receipts	4528313.00	10 Loss of Fee Income (Refunded)	90,299.00
	46,05,613.00	11 Payment to AMEC	
7 Scholarships	8,10,516.00	Electricity Bill	3,16,445.00
8 Loss of Fee Income (Reimbursement)	1,42,249.00	12 UGC XI Plan Grant	
9 UGC Grant - XI Plan		a) Campus Development	38,00,000.00
a) Ladies Hostel Construction	40,00,000.00	b) Minor Research Project (English)	39,732.00
b) Carrier & Counselling Cell	49,879.00	c) Seminar/ Conference/ Workshop (Health Related physical fitness & Wellness)	46,003.00
	40,49,879.00	d) Sports Development Materials	1,98,244.00
10 UGC Grant - XII Plan		e) Additional Assistance to Covered Colleges	24,42,354.00
a) Seminar/ Conference/ Workshop (Chemistry)	97,500.00	f) Carrier & Counselling Cell	51,305.00
b) Seminar/ Conference/ Workshop (Hindi)	1,01,250.00	g) Minor Research Project (Maths)	27,439.00
c) Seminar/ Conference/ Workshop (Sanskrit)	82,500.00	h) Security Deposit	1,60,000.00
d) Seminar/ Conference/ Workshop (Maths)	1,08,750.00		67,65,077.00
e) Seminar/ Conference/ Workshop (Statistics)	45,000.00	13 UGC XII Plan Grant	
f) Minor Research Project (Botany)	80,000.00	a) General Development Assistance	5,96,891.00
g) Minor Research Project (Chemistry)	1,00,000.00	b) Seminar/ Conference/ Workshop (Sanskrit)	1,17,820.00
h) Minor Research Project (Commerce)	35,000.00	c) Seminar/ Conference/ Workshop (Maths)	60,085.00
i) Minor Research Project (History)	90,000.00	d) Minor Research Project (Chemistry)	49,172.00
j) Minor Research Project (Sanskrit)	75,000.00	e) Minor Research Project (Sanskrit)	900.00
k) Minor Research Project (Kannada)	1,02,500.00	f) Minor Research Project (Kannada)	15,775.00
	25,000.00	g) Internal Quality Assurance Cell	58,621.00
	9,42,500.00		8,99,264.00
		Closing balance	
		a) College A/C	33,29,456.93
		b) Joint A/C	17,99,605.98
			51,29,062.91
TOTAL	Rs. 4,30,82,460.14	TOTAL	Rs. 4,30,82,460.14

CERTIFICATE:1. On behalf of the Management, I hereby certify that the receipts have been apportioned as per clause IV & V of Section 2 of the agreement and credited to the respective accounts

2. On behalf of the Management, I hereby certify that the expenditure shown above has been actually incurred and that no part of it related to scholarships or to articles for which a special grant is sanctioned under the Grant-in-aid.

3. We certify that we have audited the accounts of the college for the year ended 31st March 2015 and that the receipts and payments shown in the above statement are correctly stated and supported by proper vouchers.

UDUPI.  
DATE: 10.07.2015

PRINCIPAL PAB  
UDUPI  
For HEBBAR & ASSOCIATES  
CHARTERED ACCOUNTANTS  
FRN : 108385  
C.A. GANESH HEBBAR K  
PROPRIETOR  
M.No : 214884





POORNAPRAJNA COLLEGE, UDUPI			
NAAC Re - Accredited "A" (3.15 CGPA)			
(Promoted and Managed by Udupi Sri Admar Mutt Education Council, Bangalore)			
Financial Statement of Accounts for the year ended 31st March 2014			
RECEIPTS	Amount	PAYMENTS	Amount
Fees Due at Standard Rate as Prescribed by the Govt. From 1st April 2013 to 31st March 2014.	11,71,359.00	1 Salary to Teaching Staff (as per detailed statement)	1,96,58,467.00
Fees Due at Management Rate From 1st April 2013 to 31st March 2014 (as shown in the detailed statement).	23,42,718.00	2 Salary of Non-Teaching Staff	29,14,741.00
1 Opening Balance		3 Scholarships	8,34,096.00
a) College A/C	37,28,143.88	4 Expenditure towards Specific Fees	
b) Joint A/C	4,00,690.98	a) Library Fees (Books)	1,11,239.00
	41,28,834.86	b) Reading Room	1,09,692.47
2 Donations	0.00	c) Games and Sports	2,33,650.50
3 Subscriptions	0.00	d) Association / Union	2,48,225.50
4 Actual Receipts by Fees		e) College Magazine	2,57,152.00
a) Tuition Fees Jt A/c (aided)	509915.00	f) Medical Examination	9,081.00
C. A/c (unaided)	457638.00	g) Admission fee	53.00
	967553.00	h) Other Miscellaneous Payments	3,75,743.50
b) Admission and Re-admission (aided)	12243.00	5 Contingencies	
(unaided)	10335.00	a) Stationery and Printing	1,11,352.00
	22578.00	b) Postage & Telephones	1,24,022.00
c) Laboratory Fees Jt A/c (aided)	46689.00	c) University Annual Fees and Service Charges	1,72,700.00
C. A/c (unaided)	22278.00	d) Other Contingent Items	7,928.50
	68967.00	e) Clothing to Servants	18,982.00
d) Library Fees	112400.00	f) Audit Fee	29,213.00
e) Reading Room	112470.00	6 Consumables for Laboratory	1,20,168.75
f) Games and Sports	250800.00	7 Miscellaneous Payments	23,22,212.50
g) Association / Union	248880.00	8 Expenditure Under 10% of Annual Salaries	
h) Medical Exam	9975.00	a) Building	-----
i) College Magazine	287040.00	b) Repairs	4,41,117.00
j) Other Contingent Items	1223.00	c) Laboratory Equipment & Fixtures	1,50,619.00
k) Other Miscellaneous Fees	1428790.00	d) Furniture, Fixtures & Office Equipment	4,709.00
	35,10,676.00	9 Other Refunds	
5 Grant-in-Aid		a) Library Deposits	300.00
a) Salary Grant	1330205.00	b) Laboratory Deposits	50.00
b) Salary Disbursement through SBM	21243003.00	c) Tuition fee Jt A/c	857.00
	2,25,73,208.00	d) Library Fees	300.00
6 Miscellaneous Receipts		10 Loss of Fee Income (Refunded)	22,646.00
a) Library Deposit	70650.00	11 UGC Grants - XI Plan	
b) Laboratory Deposit	8050.00	a) Ladies Hostel construction	74,01,342.00
c) Other Receipts	6964081.00	b) (Minor Research Project) Maths	13,358.00
	70,42,781.00	c) (Minor Research Project) English	12,081.00
7 Scholarships	9,29,096.00	d) (Equal Opportunity Centre in College)	50,724.00
9 Loss of Fee Income (Reimbursement)	1,63,153.00	12 UGC Grant - XII Plan	
8 UGC Grant - XI Plan		a) College Development Asst. Undergraduate Education	87,591.00
a) Research Workshop/ Seminar/ Symposia and Conference	33,750.00	13 Payment to AMEC	
b) Additional Assistance	22,50,000.00	a) Electricity Bill	282693.00
c) Sports Development & Materials	2,50,000.00	b) Amount Transferred to AMEC Account	343657.00
	25,33,750.00	Tuition Fees of unaided Courses (B.Com & BBM)	97366.00
9 UGC Grant - XII Plan		c) Amount Transferred to Computer Science Account (B.Sc Comp.Sc Class)	7,23,716.00
a) College Development Asst. Undergraduate Education	17,42,800.00	Closing balance	
b) Remo Coach. SC/ST/OBC/MIN)	1,25,000.00	a) College A/C	54,50,119.16
c) Internal Quality Assurance	3,00,000.00	b) Joint A/C	10,50,448.98
	21,67,800.00		65,00,568.14
<b>TOTAL</b>	<b>Rs. 4,30,69,298.86</b>	<b>TOTAL</b>	<b>Rs. 4,30,69,298.86</b>

CERTIFICATE: 1. On behalf of the Management, I hereby certify that the receipts have been apportioned as per clause IV & V of Section 2 of the agreement and credited to the respective accounts  
2. On behalf of the Management, I hereby certify that the expenditure shown above has been actually incurred and that no part of it related to scholarships or to articles for which a special grant is sanctioned under the Grant-in-aid.  
3. We certify that we have audited the accounts of the college for the year ended 31st March 2014 and that the receipts and payments shown in the above statement are correctly stated and supported by proper vouchers.

UDUPI,  
DATE: 16.06.2014

PRINCIPAL  
POORNAPRAJNA COLLEGE,  
UDUPI,



For BHARATHEESHA & ASSOCIATES  
CHARTERED ACCOUNTANTS  
FRN : 00453S

N. BHARATHISH BALLAL  
PROPRIETOR  
M.No. 27661

**POORNAPRAJNA COLLEGE, UDUPI**  
NAAC Re - Accredited "A" (3.15 CGPA)  
(Promoted and Managed by Udupi Sri Admar Mutt Education Council, Bangalore)  
**Financial Statement of Accounts for the year ended 31st March 2013**

RECEIPTS		Amount	PAYMENTS		Amount
Fees Due at Standard Rate as Prescribed by the Govt. From 1st April 2012 to 31st March 2013.		10,31,433.00	1 Salary to Teaching Staff (as per detailed statement)		2,05,46,106.00
Fees Due at Management Rate From 1st April 2012 to 31st March 2013 (as shown in the detailed statement).		20,62,866.00	2 Salary of Non-Teaching Staff		28,38,917.00
1 Opening Balance			3 Scholarships		11,49,370.00
a) College A/C	1628810.97		4 Expenditure towards Specific Fees		
b) Joint A/C	<u>87545.98</u>	17,16,356.95	a) Library Fees (Books)	76,614.00	
2 Donations		0.00	b) Reading Room	71,842.00	
3 Subscriptions		0.00	c) Games and Sports	1,55,669.50	
4 Actual Receipts by Fees			d) Association / Union	1,62,824.00	
a) Tuition Fees C. A/c (aided)	168829.00		e) College Magazine	2,15,049.00	
C. A/c (unaided)	277668.00		f) Medical Examination	8,799.00	
Joint A/C	<u>386507.00</u>	833004.00	g) Other Miscellaneous Payments	<u>6,27,749.55</u>	13,18,547.05
b) Admission and Re-admission (aided)	13356.00		5 Contingencies		
(unaided)	<u>9222.00</u>	22578.00	a) Stationery and Printing	70,383.50	
c) Laboratory Fees C.A/c(aided)	21093.00		b) Postage & Telephones	1,16,833.00	
C. A/c (unaided)	11139.00		c) University Annual Fees and Service Charges	2,23,500.00	
Joint A/C	<u>23937.00</u>	56169.00	d) Other Contingent Items	9,775.50	
e) Library Fees	78576.00		e) Clothing to Servants	15,760.00	
f) Games and Sports	196250.00		f) Audit Fee	<u>30,337.00</u>	4,67,589.00
g) Reading Room	78450.00		6 Consumables for Laboratory		95,239.50
h) Association / Union	196820.00		7 Miscellaneous Payments		17,07,441.00
i) Medical Exam	8799.00		8 Expenditure Under 10% of Annual Salaries		
j) College Magazine	225600.00		a) Building	-----	
k) Other Miscellaneous Fees	1138943.00	28,35,189.00	b) Repairs	2,62,873.04	
5 Grant-in-Aid			c) Laboratory Equipment & Fixtures	65,353.00	
a) Salary Grant	3514506.00		d) Furniture, Fixtures & Office Equipment	<u>43,843.50</u>	3,72,069.54
b) Salary Disbursement through SBM	<u>19739842.00</u>	2,32,54,348.00	9 Other Refunds		
6 Miscellaneous Receipts			a) Library Deposits	150.00	
a) Library Deposit	70500.00		b) Laboratory Deposits	<u>50.00</u>	200.00
b) Laboratory Deposit	4550.00		10 Loss of Fee Income (Refunded)		39,480.00
c) Other Receipts	<u>2165008.00</u>	22,40,058.00	11 UGC Grants - XI Plan		
7 Scholarships		11,49,370.00	a) Minor Research Project (Physics)	17,081.00	
9 Loss of Fee Income (Reimbursement)		1,71,232.00	b) Remedial Coaching for SC/ST/OBC & Minorities	2,65,116.00	
10 UGC Grant. - XI Plan			c) Genl Development Scheme to Colleges (UGA)	21,761.00	
a) Remedial Coaching for SC/ST/OBC & Minorities	2,50,000.00		d) Minor Research Project (Kannada)	14,313.00	
b) Minor Research Project (Kannada)	7,500.00		e) Career and Counselling Cell	6,861.00	
c) Equal Opportunity Centres in Colleges	68,750.00		f) Additional Assistance	4,42,623.00	
d) Minor Research Project (Hindi)	7,500.00		g) Equal Opportunity Centres in Colleges	28,345.00	
e) Ladies Hostel	40,00,000.00		h) Bank Interest	2,998.00	
f) Sports Development & Metirials	2,50,000.00		i) Minor Research Project (Hindi)	7,024.00	
g) Minor Research Project (English)	<u>95,000.00</u>	46,78,750.00	j) Minor Research Project (Maths)	62,953.00	
			k) Ladies Hostel	15,41,280.00	
			l) Sports Development & Metirials	3,01,756.00	
			m) Minor Research Project (English)	<u>39,800.00</u>	27,51,911.00
			12 Payment to AMEC		
			a) Electricity Bill	2,34,050.00	
			b) Amount Transferred to AMEC Account		
			Tuition Fees of unaided Courses (B.Com & BBM)	341943.00	
			c) Amount Transferred to Computer Science Account (B.Sc Comp.Sc Class)	<u>53606.00</u>	6,29,599.00
			Closing balance		
			a) College A/C	37,28,143.88	
			b) Joint A/C	<u>4,00,690.98</u>	41,28,834.86
<b>TOTAL</b>		<b>Rs. 3,60,45,303.95</b>	<b>TOTAL</b>		<b>Rs. 3,60,45,303.95</b>

CERTIFICATE:1. On behalf of the Management, I hereby certify that the receipts have been apportioned as per clause IV & V of Section 2 of the agreement and credited to the respective accounts  
2. On behalf of the Management, I hereby certify that the expenditure shown above has been actually incurred and that no part of it related to scholarships or to articles for which a special grant is sanctioned under the Grant-in-aid.  
3. We certify that we have audited the accounts of the college for the year ended 31st March 2013 and that the receipts and payments shown in the above statement are correctly stated and supported by proper vouchers.

UDUPI,  
DATE: 12.06.2013

**PRINCIPAL**  
**POORNAPRAJNA COLLEGE**  
**UDUPI**

For Rao & Swami,



Partner  
(P.V.Shenoy)  
M.No. 020205



**POORNAPRAJNA COLLEGE, UDUPI**  
NAAC Re - Accredited "A" (3.15 CGPA)  
(Promoted and Managed by Udupi Sri Admar Mutt Education Council, Bangalore)  
**Financial Statement of Accounts for the year ended 31st March 2012**

RECEIPTS		Amount	PAYMENTS		Amount
Fees Due at Standard Rate as Prescribed by the Govt. From 1st April 2011 to 31st March 2012.		9,00,128.00	1 Salary to Teaching Staff (as per detailed statement)		1,59,84,043.00
Fees Due at Management Rate From 1st April 2011 to 31st March 2012 (as shown in the detailed statement).		18,00,256.00	2 Salary of Non-Teaching Staff		31,08,751.00
			3 Scholarships		12,60,414.00
1 Opening Balance			4 Expenditure towards Specific Fees		
a) College A/C	2742775.06		a) Library Fees (Books)	59,469.00	
b) Joint A/C	570614.98	33,13,390.04	b) Reading Room	71,250.74	
2 Donations	0.00		c) Games and Sports	1,13,082.00	
3 Subscriptions	0.00		d) Association / Union	1,36,744.00	
4 Actual Receipts by Fees			e) College Magazine	1,99,673.00	
a) Tuition Fees C. A/c (aided)	519342.00		f) Medical Examination	6,890.00	
C. A/c (unaided)	310234.00		g) Other Miscellaneous Payments	2,41,734.00	8,28,842.74
Joint A/C	410503.00	1240079.00	5 Contingencies		
b) Admission and Re-admission (aided)	9752.00		a) Stationery and Printing	70,338.00	
(unaided)	8003.00	17755.00	b) Postage & Telephones	1,24,597.75	
c) Laboratory Fees C.A/c(aided)	47400.00		c) University Annual Fees and Service Charges	2,36,500.00	
C. A/c (unaided)	29862.00		d) Other Contingent Items	50,626.85	
Joint A/C	31995.00	109257.00	e) Clothing to Servants	17,967.00	5,00,029.60
d) Penal Fees	2500.00		6 Consumables for Laboratory		1,43,529.00
e) Library Fees	53120.00		7 Miscellaneous Payments		4,63,748.00
f) Games and Sports	124000.00		8 Expenditure Under 10% of Annual Salaries		
g) Reading Room	57950.00		a) Building	-----	
h) Association / Union	148675.00		b) Repairs	1,87,373.50	
i) Medical Exam	7202.00		c) Laboratory Equipment & Fixtures	97,340.00	
j) College Magazine	195107.00		d) Furniture, Fixtures & Office Equipment	4,248.00	2,88,961.50
k) Other Miscellaneous Fees	225956.00	21,81,601.00	9 Other Refunds		
5 Grant-in-Aid			a) Library Deposits	21,150.00	
a) Salary Grant	2087896.00		b) Laboratory Deposits	2,400.00	
b) Salary Disbursement through SBM	16057611.00	1,81,45,507.00	c) Amount Transferred to AMEC Account of unaided Courses (B.Com, BBM & B.Sc Comp.Sc Class)	1,68,476.00	1,92,026.00
6 Miscellaneous Receipts			10 UGC Grants - XI Plan		
a) Library Deposit	60000.00		a) Colleges in Backward Area	4,23,100.00	
b) Laboratory Deposit	5250.00		b) Astronomy and Astrophysics Conference	15,500.00	
c) Other Receipts	791108.75	8,56,358.75	c) Minor Research (Hindi)	31,037.00	
7 Scholarships		12,48,915.00	d) Remedial Coaching	1,32,635.00	
8 NAAC Expenses Reimbursed by UGC		1,21,637.00	e) Establishment of UGC Network Resources	7,279.00	
9 Loss of Fee Income (Reimbursement)		29,240.00	f) Geni Development Scheme to Colleges (UGA)	4,08,714.00	
10 UGC Grant - XI Plan			g) Additional Assistance	13,36,444.00	
a) Colleges in Backward Area	2790.00		h) Career and Counselling Cell	99,413.00	
b) Minor Research (Kannada)	17500.00		i) Minor Research (Kannada)	10,687.00	
c) Additional Assistance	998800.00		j) Special Grant for Enhancement of Initiative for Capacity Bldg in Colleges	1,23,827.00	
d) College with Relatively Higher Proportionate of SC/ST/OBC and Minority	360000.00		k) Equal Opportunity Centres in Colleges	5,994.00	
e) Distance Graph Conference	15000.00		l) College with Relatively Higher Proportionate of SC/ST/OBC and Minority	3,60,000.00	
f) Astronomy and Astrophysics Conference	15500.00		m) Minor Research (Maths)	20,860.00	
g) Minor Research (Maths)	122500.00		n) Minor Research (Physics)	1,11,696.00	
h) Minor Research (Physics)	122000.00	16,54,090.00	o) Amount Spent from UGC XI Plan Bank; Interest	90,000.00	31,77,186.00
11 Contribution from Campus Development Fund A/c (AMEC)		3,00,000.00	11 Payment to AMEC (Towards Electricity Bill)		1,86,851.00
			12 Closing balance		
			a) College A/C	16,28,810.97	
			b) Joint A/C	87,545.98	17,16,356.95
<b>TOTAL</b>	<b>Rs.</b>	<b>2,78,50,738.79</b>	<b>TOTAL</b>	<b>Rs.</b>	<b>2,78,50,738.79</b>

CERTIFICATE: 1. On behalf of the Management, I hereby certify that the receipts have been apportioned as per clause IV & V of Section 2 of the agreement and credited to the respective accounts.  
2. On behalf of the Management, I hereby certify that the expenditure shown above has been actually incurred and that no part of it related to scholarships or to articles for which a special grant is sanctioned under the Grant-in-aid.

UDUPI,  
DATE: 12.07.2012

3. We certify that we have audited the accounts of the college for the year ended 31st March 2012 and that the receipts and payments shown in the above statement are correctly stated and supported by proper vouchers.

  
**PRINCIPAL**  
**POORNAPRAJNA COLLEGE**  
**UDUPI**

For Rao & Swami,

  
Partner  
(P.V.Shenoy)  
M.No. 020205



POORNAPRAJNA COLLEGE, UDUPI  
Financial Statement of Accounts for the year ended 31st March 2011

RECEIPTS			PAYMENTS		
Fees due at standard rate as prescribed by the Govt. from 1st April 2010 to 31st March 2011.			1 Salary to Teaching Staff (as per detailed statement)	11517183.00	
	657595.00		2 Salary of Non-teaching staff	2808437.00	
Fees due at Management rate from 1st April 2010 to 31st March 2011 (as shown in the detailed statement).			3 Scholarships	818346.00	
1 Opening balance			4 Expenditure towards specific fees		
a) College A/C	2164620.90		a) Library fees (books)	26831.00	
b) Joint A/C	536112.98	2700733.88	b) Reading Room	57347.00	
2 Donations		0.00	c) Games and Sports	94469.50	
3 Subscriptions		0.00	d) Association / Union	91741.50	
4 Actual receipts by fees			e) College Magazine	155278.00	
a) Tuition fees College A/c	587902.00		f) Medical Examination	10890.00	
Joint A/c	413074.00	1000976.00	g) Other Miscellaneous Payments	380290.80	816847.80
b) Admission and Re-admission		13197.00	5 Contingencies		
c) Laboratory College A/c	68493.00		a) Stationery and Printing	80934.25	
Joint A/c	31521.00	100014.00	b) Postage & Telephones	137392.25	
d) Penal fees		1440.00	c) Advertisement	12180.00	
e) Library		46176.00	d) University annual fees and Service charges	196250.00	
f) Games and Sports		92095.00	e) Other contingent items	45966.50	
g) Reading Room		46648.00	f) Clothing to Servants	12555.00	485178.00
h) Association / Union		108627.00	6 Consumables for laboratory		108547.50
i) Medical Exam		5795.00	7 Miscellaneous payments		198377.05
j) College Magazine		170900.00	8 Expenditure under 10% of Annual salaries		
k) Other Miscellaneous fees		176308.00	a) Building		
5 Grant-in-Aid			b) Repairs	284928.10	
a) Salary Grant		0.00	c) Laboratory Equipment & Fixtures	27950.00	
b) Salary disbursement through SBM		13889156.00	d) Furniture & Fixtures, Office Equipment	28205.00	341083.10
6 Miscellaneous Receipts			9 Other refunds		
a) Library Deposit	46950.00		a) Library Deposits	1050.00	
b) Laboratory Deposit	6000.00		b) Laboratory Deposits	250.00	
c) Other Receipts	522126.50	575076.50	c) Tuition fees C A/c & Jt A/c	12342.00	
7 Scholarships		423445.00	d) Lab fees C A/c & Jt A/c	1944.00	
8 Contribution from AMEC towards Naac expenditure		200000.00	e) Other fees	7159.00	
9 Loss of Fee Income (reimbursement)		297071.00	f) Amt transferred to AMEC accounts (comp. Sc.A/c)	85332.00	108077.00
10 UGC Grant. - XI Plan			10 NAAC Expenses		234173.00
1. Colleges in backward area	900000.00		11 UGC Grants - XI Plan		
2. Equal opportunity centres in colleges	55000.00		a) Colleges in Backward area	672748.14	
3. Spl. Grant for enhancement of initiative for capacity bldg in colleges	240000.00		b) Astronomy and Astrophysics conference	62630.00	
4. Genl Development scheme to colleges (UGA)	320000.00		c) Minor research (Hindi)	31939.00	
5. Additional assistance	1248500.00		d) Remedial coaching	243219.00	
6. Career and counselling cell	300000.00		e) Establishment of UGC network resources	95024.00	
7 Establishment of UGC network resources	102000.00	3165500.00	f) Genl Development scheme to colleges (UGA)	97662.75	
			g) Additional assistance	125347.00	
			h) Career and counselling cell	192382.00	
			i). Distance graph conference	90172.00	
			j). Spl. Grant for enhancement of initiative for capacity bldg in colleges	231182.00	1842305.89
			12 Payment to AMEC		423213.00
			13 Closing balance		
			a) College A/C	2742775.06	
			b) Joint A/C	570614.98	3313390.04
TOTAL		23015158.38	TOTAL		23015158.38

CERTIFICATE:1. On behalf of the Management, I hereby certify that the receipts have been apportioned as per clause IV & V of Section 2 of the agreement and credited to the respective accounts  
2. On behalf of the Management, I hereby certify that the expenditure shown above has been actually incurred and that no part of it related to scholarships or to articles for which a special grant is sanctioned under the Grant-in-aid.

UDUPI,  
DATE: 16.07.2011

3. We certify that we have audited the accounts of the college for the year ended 31st March 2011 and that the receipts and payments shown in the above statement are correctly stated and supported by proper vouchers.

PRINCIPAL  
POORNAPRAJNA COLLEGE  
UDUPI, Y.

For Rao & Swami,  
Partner  
(P.V.Shenoy)  
M.No. 020205







राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद  
विश्वविद्यालय अनुदान आयोग का स्वयत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL  
An Autonomous Institution of the University Grants Commission

## *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
on the recommendation of the duly appointed  
Peer Team is pleased to declare the  
Poornaprajna College  
Udupi, affiliated to Mangalore University, Karnataka as  
Accredited  
with CGPA of 3.15 on four point scale  
at A grade  
Valid up to March 26, 2016*

*Date : March 27, 2011*



*MAR Anjan*  
Director

PC/55/PAR/068





## राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

# Quality Profile

Name of the Institution : Poornaprajna College

Place : Udupi, Karnataka

Criteria	Weightage ( $W_i$ )	Criterion-Wise Grade Point Averages ( $Cr_i$ GPA)	$W_i \times Cr_i$ GPA
I. Curricular Aspects	050	3.00	150
II. Teaching-Learning and Evaluation	450	3.07	1382
III. Research, Consultancy and Extension	100	3.60	360
IV. Infrastructure and Learning Resources	100	3.10	310
V. Student Support and Progression	100	3.30	330
VI. Governance and Leadership	150	3.00	450
VII. Innovative Practices	050	3.30	165
Total	$\sum_{i=1}^7 W_i = 1000$		$\sum_{i=1}^7 (W_i \times Cr_i \text{ GPA}) = 3147$

$$\text{Institutional Score} = \frac{\sum_{i=1}^7 (W_i \times Cr_i \text{ GPA})}{\sum_{i=1}^7 W_i} = \frac{3147}{1000} = \boxed{3.15}$$

Grade = A

Descriptor = VERY GOOD

Date : March 27, 2011



*HARSHAN*  
Director

- This certification is valid for a period of Five years with effect from March 27th 2011
- An institutional CGPA on four point scale in the range of 3.01 - 4.00 denotes A grade (Very Good), 2.01 - 3.00 denotes B grade (Good), 1.51 - 2.00 denotes C grade (Satisfactory)
- Scores rounded off to the nearest integer

EC/55/RAR/068

Peer Team Report  
on  
Institutional Assessment and Re-accreditation  
of  
**Poornaprajna College**  
**Volakad, Udupi Dt., Karnataka 576 101**

Visit Dates: 11<sup>th</sup> – 12<sup>th</sup> February, 2011

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

An Autonomous Institution of the University Grants Commission  
P.O. Box No. 1075, Nagarbhavi, Bangalore - 560 072, INDIA

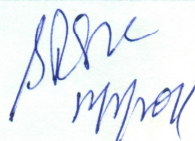


National Assessment and Accreditation Council, Bangalore

Peer Team Report on Institutional Assessment and Re-accreditation of  
Poornaprajna College, Volakad, Udupi, Karnataka

<b>Section I: General Information</b>	
1.1 Name & Address of the Institute :	Poornaprajna College, Volakad, Udupi, Karnataka 576 101
1.2 Year of Establishment:	01 June, 1960
1.3 Current Academic Activity at the Institution (Numbers) :	
• Faculties/schools:	4 – Commerce, Management, Science and Arts
• Department/ Centres:	18
• Programmes/Courses Offered:	UG: 4 (B.Com., B.B.M., B.Sc., and B.A.) Ph.D. : 01 (Botany)
• Permanent Faculty Members:	Sanctioned: 61 Filled: 18 Part time/Temporary/Contract: 42
• Permanent Support Staff:	Sanctioned: 23 Filled: 14
• Students:	837
1.4 Three major features in the institutional Context (As Perceived by the peer Team):	<ul style="list-style-type: none"> <li>• An urban under graduate college imparting education to the rural, backward and women students.</li> <li>• Provides UG programmes in Commerce, Management, Science and Arts.</li> <li>• Catering to the educational needs of urban and rural students.</li> </ul>
1.5 Dates of visit of the peer Team ( visit schedule is included as Annexure):	11 <sup>th</sup> – 12 <sup>th</sup> February, 2011 Detailed visit schedule attached
1.6 Composition of the Peer Team which undertook the on-site visit :	
Chairperson	Prof.S.P.Singh (Former Vice Chancellor, Guru Nanak Dev University) Resi: No.49, Ground Floor, HIG Flats, Raj Guru Nagar Ludhiana, Punjab 141 012
Member Coordinator	Prof. Rajan Varughese Director and Principal Marthoma College of Management and Technology Asramam Campus, Perumbavoor Ernakulam, Kerala 683 542
Member	Prof.Narpat Singh Shekhawat Biotechnology Unit, Department of Botany Jai Narain Vyas University, Jodhpur Rajasthan 342 001.
NAAC Officer	Mr.B.S.Ponmudiraj, Assistant Advisor, NAAC

Poornaprajna College, Udupi, Karnataka





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<b>Section II : CRITERION WISE ANALYSIS</b>	
<b>2.1 Curricular Aspects:</b>	
2.1.1 Curriculum Design & Development:	<ul style="list-style-type: none"> <li>Curriculum is designed by the Mangalore University.</li> <li>Good number of faculty members serve in the academic bodies of the University.</li> </ul>
2.1.2. Academic Flexibility:	<ul style="list-style-type: none"> <li>UG programmes in Arts, Science, Commerce and Management</li> <li>Flexibility in terms of 03 subject combinations for BA and 04 for B.Sc.</li> <li>Short term Certificate courses in different subjects are available to students.</li> </ul>
2.1.3. Feedback on Curriculum:	<ul style="list-style-type: none"> <li>The faculty interacts informally with academic peers in various forums to obtain feedback on curriculum.</li> <li>The College collects feedback on curriculum from students.</li> <li>A few departments have adapted feedback system from stakeholders.</li> </ul>
2.1.4. Curriculum update:	<ul style="list-style-type: none"> <li>The curriculum is periodically revised by the Mangalore University.</li> <li>The College takes steps to enrich the curriculum through the different certificate courses.</li> <li>The College has introduced credit based semester system.</li> </ul>
2.1.5. Best Practices in Curricular Aspects:	<ul style="list-style-type: none"> <li>Good number of value-added certificate courses.</li> <li>Faculty members contribute to update the curriculum by serving in the different academic bodies of the University.</li> </ul>
<b>2.2. Teaching- Learning and Evaluation:</b>	
2.2.1. Admission process and Student Profile:	<ul style="list-style-type: none"> <li>Regularly updated prospectus, institutional website and advertisements in newspapers are sources of publicity attracting and promoting bright students.</li> <li>Selection of students for all the programmes is based on academic merit in the qualifying examination following the University and Government norms.</li> <li>Roster system is followed to support the students from socially and economically weaker systems.</li> </ul>
2.2.2. Catering to diverse needs:	<ul style="list-style-type: none"> <li>Orientation programmes, aptitude tests and communicative English classes are organized.</li> <li>Slow learners are identified and remedial classes are offered.</li> <li>Advanced learners are encouraged to participate in inter-collegiate seminars, quizzes and lectures.</li> </ul>

Poornaprajna College, Udupi, Karnataka

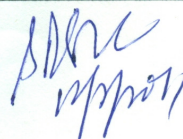
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2.2.3. Teaching- Learning Process:	<ul style="list-style-type: none"> <li>The College follows an academic calendar incorporating lecture classes and tests.</li> <li>Teachers encourage interactive lectures, projects and field visits.</li> <li>ICT supported learning including audio visuals and power point presentations are practiced.</li> </ul>
2.2.4. Teacher Quality:	<ul style="list-style-type: none"> <li>Faculty selection and appointment is based on merit in academics and as per norms of the Government and University.</li> <li>07 faculty members have Ph.D. degree and 08 have M.Phil.</li> <li>Some faculty members are resource persons in international, national and regional level academic conferences.</li> </ul>
2.2.5. Evaluation process and Reform:	<ul style="list-style-type: none"> <li>The internal evaluation system includes tests and terminal examinations.</li> <li>Semester system with award of credits to different courses is introduced.</li> <li>Students evaluation takes into account their performance in extra curricular and co-curricular activities.</li> </ul>
2.2.6. Best practices in Teaching-Learning and Evaluation:	<ul style="list-style-type: none"> <li>Encouragement to students' participation in regional and national level academic events.</li> <li>Audio Visual aids are being utilized.</li> </ul>
<b>2.3. Research, consultancy and Extension</b>	
2.3.1. Promotion of Research:	<ul style="list-style-type: none"> <li>Faculty is encouraged and supported for participation in FDPs and academic activities.</li> <li>The College provides necessary support for promotion of research.</li> <li>Science departments are engaged in serious research activities.</li> </ul>
2.3.2. Research and publication output:	<ul style="list-style-type: none"> <li>Research projects with financial assistance from UGC and other funding agencies.</li> <li>A good number of faculty members are approved research supervisors.</li> <li>Many teachers are engaged in publication of text books and research articles.</li> <li>Departments of Physics, Botany, History and Zoology are engaged in serious research activities.</li> </ul>
2.3.3. Consultancy:	<ul style="list-style-type: none"> <li>Six faculty members offer informal non remunerative consultancy.</li> <li>The practice of offering formal consultancy services needs to be strengthened.</li> </ul>

Poornaprajna College, Udupi, Karnataka



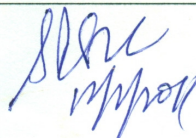
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2.3.4. Extension Activities:	<ul style="list-style-type: none"> <li>The NSS and NCC (Army and Navy) units are vibrant.</li> <li>Most of the departments are engaged in extension activities.</li> <li>Monument surveys at heritage sites, and establishment of archeology museum are noteworthy initiatives.</li> </ul>
2.3.5. Collaborations:	<ul style="list-style-type: none"> <li>The College has linkages with GOs and NGOs like Rotary club, Lion's Club and Red Cross Society.</li> <li>It has association with Prithwi Institute of Management Education and Rashtrakavi Govinda Pai Samshodhana Kendra, Udupi.</li> </ul>
2.3.6. Best Practices in Research, Consultancy, Extension:	<ul style="list-style-type: none"> <li>Participation of students in academic promotional activities.</li> <li>Astronomy club, maintenance of vermi-culture, taxonomic work on flora and fauna of Western Ghats are appreciable.</li> </ul>
<b>2.4: Infrastructure and Learning Resources:</b>	
2.4.1. Physical Facilities for learning	<ul style="list-style-type: none"> <li>Sufficient built-up area in the campus.</li> <li>Adequate physical infrastructure consisting of class rooms library, laboratories, Audio-visual hall, faculty rooms and two auditoria.</li> <li>Eco friendly campus.</li> </ul>
2.4.2 Maintenance of Infrastructure:	<ul style="list-style-type: none"> <li>Adequate budgetary provision is made available for the maintenance and improvement of infrastructure.</li> <li>Arrangements for repair and maintenance work.</li> <li>Infrastructure facilities are optimally utilized.</li> </ul>
2.4.3. Library as a learning resource:	<ul style="list-style-type: none"> <li>The semi computerized library is supported by a Library Advisory Committee for its growth and development.</li> <li>Library has over 47000 books and 88 journals/periodicals.</li> <li>It has broadband internet connectivity and reprographic facility.</li> </ul>
2.4.4. ICT as learning resources:	<ul style="list-style-type: none"> <li>The College has 89 computers, 06 laptops, 07 LCDs and 04 OHPs and computer accessories and application software.</li> <li>Two broadband internet connections.</li> <li>It has a periodically updated website.</li> </ul>
2.4.5. Other Facilities:	<ul style="list-style-type: none"> <li>Common room for girls, canteen and vehicle parking facilities are available.</li> <li>Good sports and games facilities including a well maintained indoor stadium.</li> <li>First-aid and safe drinking water with aqua-guard are available.</li> </ul>

Poornaprajna College, Udupi, Karnataka



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2.4.6. Best Practices in Infrastructure and Learning Resources:	<ul style="list-style-type: none"> <li>• Optimum utilization of infrastructure.</li> <li>• Environment for the promotion of sports and games.</li> <li>• ICT friendly environment provided.</li> </ul>
<b>2.5. Student Support and Progression:</b>	
2.5.1. Student progression:	<ul style="list-style-type: none"> <li>• Nearly 50 percent of the students of B.A., B.Sc., and B.Com. and 32 percent of students of B.B.M. proceed for higher studies.</li> <li>• The academic results are consistently good and above university average.</li> <li>• The dropout rate is negligible.</li> </ul>
2.5.2. Student Support:	<ul style="list-style-type: none"> <li>• Over 40 merit scholarships instituted by the College and good number of Government scholarships for students from socially and economically weaker sections of society.</li> <li>• Personal and Career counseling and placement assistance are available for students.</li> <li>• Some courses for skill development are offered.</li> </ul>
2.5.3. Student Activities:	<ul style="list-style-type: none"> <li>• Students Council activities provide leadership training to students.</li> <li>• Good participation of NCC cadets at national level.</li> <li>• Students have won number of prizes in intercollegiate, university, state and inter-state level competitions in arts, cultural and literary competitions and sports and games.</li> </ul>
2.5.4. Best Practices in Student Support and Progression:	<ul style="list-style-type: none"> <li>• Recognition of meritorious students to promote advanced learners.</li> <li>• Very good environment for promotion of women education.</li> <li>• Good harmonious relationship among students.</li> </ul>
<b>2.6. Governance and Leadership</b>	
2.6.1. Institutional vision and Leadership	<ul style="list-style-type: none"> <li>• The choice of new academic programmes are based on the vision, mission and objectives of the College.</li> <li>• A good organizational structure to support the development of the College.</li> <li>• Good coordination of management, teaching and non-teaching staff and students.</li> </ul>
2.6.2. Organizational Arrangements	<ul style="list-style-type: none"> <li>• A decentralized administration and internal coordination of Principal with all constituents - management, faculty, staff, alumni, parents and the public.</li> <li>• Principal governs through various committees.</li> <li>• Smooth functioning of the administrative office.</li> </ul>

Poornaprajna College, Udupi, Karnataka

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*my/2011*

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2.6.3. Strategy development and Deployment:	<ul style="list-style-type: none"> <li>Feedback is collected and analyzed for effecting corrections.</li> <li>Partial automation of administrative sections.</li> <li>Visionary future plans needs to be realized.</li> </ul>
2.6.4. Human Resource Management	<ul style="list-style-type: none"> <li>Performance of faculty is assessed through their self-appraisal reports.</li> <li>Student-appraisals of faculty through periodic feedback.</li> <li>Good human resource management.</li> </ul>
2.6.5. Financial Management and Resources:	<ul style="list-style-type: none"> <li>Adequate funds are made available by the College Management for its development.</li> <li>Grants from UGC and other funding agencies are efficiently utilized.</li> <li>Periodic audits of financial transactions.</li> </ul>
2.6.6. Best Practices in Governance and Leadership	<ul style="list-style-type: none"> <li>Merit based admissions and appointments.</li> <li>Good use of technology in management.</li> <li>Cordial relationship among all the stakeholders.</li> </ul>
<b>2.7 Innovative Practices</b>	
2.7.1. Internal quality Assurance System:	<ul style="list-style-type: none"> <li>Internal Quality Assurance Cell (IQAC) needs to be strengthened.</li> <li>Effective use of technology.</li> <li>Healthy student support system in place.</li> </ul>
2.7.2. Inclusive Practices:	<ul style="list-style-type: none"> <li>Students from all sections of society are encouraged through financial assistance from the Government and other sources.</li> <li>Relatively high percentage of over 65 percent women students.</li> <li>Special care and attention offered to students from socially and economically weaker sections of society.</li> </ul>
2.7.3. Stakeholder Relationships:	<ul style="list-style-type: none"> <li>The Governing Body, faculty, staff, students, parents, alumni and the local community share the vision and mission of the College.</li> <li>The College has goodwill, support and sense of belonging of all its stakeholders.</li> <li>Extension and outreach programmes through the units of NCC, NSS and others are focused.</li> </ul>
<b>Section III: Overall Analysis</b>	
3.1. Institutional Strengths:	<ul style="list-style-type: none"> <li>College with arts, science, commerce, BBM at UG level.</li> <li>Good academic environment for socially and economically challenged students.</li> <li>Certificate courses in different subject areas.</li> <li>Strong support by the management for the development of the College.</li> <li>Potential for research exists.</li> </ul>

Poornaprajna College, Udupi, Karnataka

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3.2. Institutional Weaknesses:	<ul style="list-style-type: none"> <li>• Streamlining strategic plans for the future growth of the institution.</li> <li>• Lack of exposure of good number faculty for advanced academic activities.</li> <li>• Limited qualified faculty as per UGC norms.</li> <li>• Relatively low salary structure of unaided and part-time teachers.</li> <li>• Limited number of job-oriented/innovative courses.</li> </ul>
3.3. Institutional Challenges:	<ul style="list-style-type: none"> <li>• Identifying and initiating strategies for starting new academic programmes.</li> <li>• Strengthening of the existing placement facilities to benefit more number of students</li> <li>• Use of technology driven environment for teaching-learning.</li> <li>• Need for strengthening research culture especially in Arts and Commerce.</li> <li>• Starting of self-financed courses for resource generation.</li> </ul>
3.4. Institutional Opportunities:	<ul style="list-style-type: none"> <li>• Starting new academic programmes in emerging areas of interest.</li> <li>• Needs to explore the possibilities for achieving the excellence.</li> <li>• Establishing more collaborations and linkages with industries and organizations.</li> <li>• More use of ICT enabled teaching-learning methods by faculty members.</li> <li>• Enhanced development of research culture by all faculty members through research projects and publications.</li> </ul>
<b>Section IV: Recommendations for Quality Enhancement:</b>	
	<ul style="list-style-type: none"> <li>• Starting of a number of PG programmes and need-based career oriented programmes such as Journalism and Mass communication, Performing Arts, Fashion Designing, Bio-resource Conservation.</li> <li>• Faculty may be encouraged to practice more of ICT enabled teaching-learning methods.</li> <li>• More number of research projects may be taken up with the assistance of different funding agencies. Publication of research papers in refereed journals may be given priority.</li> <li>• Establishment of a language laboratory for the improvement of spoken and written English.</li> <li>• Placement and Career Guidance Cell may be further</li> </ul>

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	<p>strengthened.</p> <ul style="list-style-type: none"> <li>• More number of FDPs may be held for improvement of teacher quality.</li> <li>• Periodic training for non-teaching staff on upgradation of skills may be conducted.</li> <li>• Academic audits by internal and external experts may be periodically undertaken.</li> <li>• Reasonable salary structure for uncovered teaching and non-teaching staff.</li> <li>• Financial assistance from different funding agencies needs to be explored.</li> <li>• The College may take efforts to attain autonomous status.</li> </ul>
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I have read the Report and agree with the Report

  
**PRINCIPAL**  
**POORNAPRAJNA COLLEGE,**  
**UDUPI.**

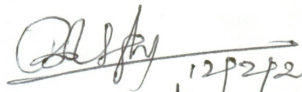
Signature of the Principal with date and seal

Signature of the Peer Team with Date:

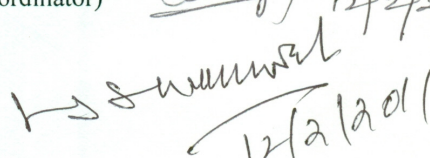
**Name**  
 Prof.S.P.Singh (Chairperson)

**Signature**  


Prof. Rajan Varughese (Member Coordinator)

  
 12/2/2011

Prof.Narpat Singh Shekhawat (Member)

  
 12/2/2011

Signature of the NAAC Officer:

Mr.B.S.Ponmudiraj Assistant Adviser, NAAC