



THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)

THE NATIONAL COLLEGE

(Autonomous)

Jayanagar, Bangalore - 560 070



**SELF-STUDY REPORT
FOR ACCREDITATION - III Cycle
2011-2015**

**SUBMITTED TO
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
BANGALORE
MARCH -2016**

THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)



||ಶ್ರದ್ಧಾಹಿ ಪರಮಾ ಗತಿ:||

THE NATIONAL COLLEGE

(AUTONOMOUS)

JAYANAGAR, BANGALORE – 560 070

SELF STUDY REPORT
FOR ACCREDITATION - III CYCLE
2011-2015

SUBMITTED TO
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
BANGALORE
MARCH-2016



C O N T E N T S

PART - I

I.	Preface	
II.	Executive Summary	1 – 16
III.	Profile of Institution	17 – 78
IV.	Criteria-wise Analytical Report	79 – 192
	• Criterion-I : Curricular Aspects	79 – 91
	• Criterion-II : Teaching-Learning & Evaluation	92 – 120
	• Criterion-III: Reasearch, Consultancy & Extension	121 – 143
	• Criterion-IV: Infrastructure and Learning Resources	144 – 148
	• Criterion-V: Student support & Progression	149 – 160
	• Criterion-VI: Governance, Leadership & Management	161 – 189
	• Criterion-VII: Innovation and Best Practices	190 – 195

PART - II

V.	Inputs from the Departments	196 – 322
VI.	Post Accreditation Initiatives	322 – 327



Preface

Excellence is a continuous process and not an accident.

- A.P.J. Abdul Kalam

The Institution that was accredited in 2004 and re-accredited in 2011 has been constantly striving towards academic excellence in consonance with the above mentioned lines. On the threshold of reaccreditation, we have the unique opportunity for introspection and re-orientation to create the much needed teacher-student synergy for responding to the challenges of an ever dynamic educational scenario.

The entire process of preparing the Reaccreditation Report was indeed a herculean task that required the concerted efforts of the entire teaching and non-teaching staff of the college. Providing glimpses and highlights of the unique pedagogic, innovative and administrative aspects in the functioning of the college has proved to be a highly enriching experience. It indeed required meticulous application of mind to present the relevant data about our esteemed institution in a simple and lucid manner.

Sincere thanks to NAAC for providing a unique opportunity to reassess our own effort in making this institution a place where ideas are born and a place for constant pursuit of widening the horizons of knowledge. However, the NAAC has ever contributed towards creating a conscience in us to be deeply rooted to the cause of nurturing human values, keeping in tune with the core values of Higher Education Institutions as enumerated by NAAC. The institution has been able to introspect and project itself in the right perspective.

The preparation of the RAR gave the much needed opportunity to retrace the growth of the National Education Society and the college from its humble beginnings to its present state. We take this opportunity to pay tribute to Padmabhushan Late Dr. H.Narasimhaiah who built the institution on Gandhian principles and also to cherish the able leadership of



Dr. A.H. Rama Rao who is presently leading the institution to greater heights as the President of the National Education Society of Karnataka.

A work of this magnitude has manifested only by the encouragement of a dedicated Management that has redefined governance in terms of democracy and transparency. Let us take this opportunity to express our heartfelt thanks to Dr. A.H. Rama Rao, President of the National Education Society of Karnataka, Sri. Y.G. Madhusudhan, Vice-President of N.E.S, Dr. P. Sadananda Maiya, Hon. Secretary of N.E.S, Sri. S.N. Nagaraja Reddy, Hon. Secretary of NES and Sri. C.R. Jayachandra Setty, Treasurer of NES. Sincere thanks to Prof. H.K. Moulesh, Registrar, N.E.S of Karnataka who has guided us in all our endeavors.

The preparation of the RAR has fructified due to the dedication of the NAAC Steering Committee and the cooperation of the entire teaching and non-teaching staff. I would be failing in my duty if I do not express my thanks to Dr. H.R. Krishnamurthy, College Council Secretary, Dr. B.R. Parineetha, Co-ordinator, NAAC Steering Committee and Sri. S. Cheluvappa, IQAC Co-ordinator. It has been the effort of Sri. S. Dinesh in typesetting the document in the most meticulous and appropriate manner, my sincere thanks to him.

Special thanks to all the Heads of the Departments, the Staff members, the Office Superintendent Sri.P. Kempanna and Sri. S. Girish, Librarian, who have been ever willing to provide the relevant details about the institution. Our sincere thanks to NAAC for giving this opportunity to realize that after all, pursuit of dreams about a wonderful tomorrow is the basis of all sustained endeavours.

Dr. K. Nareppa
Principal



EXECUTIVE SUMMARY

Our Institution

“SHRADDHA HI PARAMA GATHIHI”- Dedication is the Supreme Path

The motto of The National College, Jayanagar, Bangalore reflects the laudable principle of the institution and it speaks volumes about the goal of the institution that aims at creating a centre of academic excellence.

“Vedagni”- Sacred Fire placed in an ornamental urn”

The emblem of the college symbolizes the purity of thought and action. It is this aspect which distinguishes the college as an outstanding institution sought after by students and parents year after year.

The indelible impression

An Institution that has set a tradition leaving an indelible impression on the knowledge sector, The National College, Jayanagar, Bangalore is one among the eleven institutions and four of the colleges being managed by the National Education Society of Karnataka. Established in 1965, The National College, Jayanagar that started off with a humble strength of 110 students in Pre-University and Degree Courses has now grown into an institution of repute maintaining high standards of excellence in education.

Initially the idea was to provide an impetus to Humanities especially at the degree level, at a time when the study of Basic Science course was at its peak. Logic and Psychology which are not usually offered by many colleges found a place in the options available for students, besides other subjects like History, Economics and Sociology in Humanities.

Gradually the need to accommodate more classrooms and laboratories led to the emergence of a huge infrastructure with diverse facilities. It was in 1990 that the institution was proud to celebrate the Silver Jubilee Year with a track record of Ranks in the Pre-university Board Examinations and University and this reputed institution saw parents and students throng in large number seeking admission in such a prestigious institution.

Under the able leadership of the Principal Prof. S.T. Seetharamaiah, an eminent teacher of Chemistry, the college began to function with an infrastructure in humble environs. It was here at National College, Jayanagar that ideas were born under the innovations of all those who were associated with the institution in some way or the other. Within no time the college nurtured co-curricular activities and sports. The vast play ground provided a turf to nurture young talents to excel in a variety of sports and games. Incessant efforts made by Padmabhushan Late Dr. H. Narasimhaiah, the President of N.E.S to provide facilities and opportunities for the manifestation of Arts and Science that led to a fusion of Science, Arts and Culture that made the institution so special.



Dr.H.N.Kalakshetra has been the abode of cultural extravaganza where Music, Dance, Drama and a variety of cultural activities have been celebrated in full glory, open to public to cherish several lingering memories. It has provided an exposure to the students beyond the class room learning which is so essential for all round personality development.

The B.V.Jagadeesh Science Centre built at a cost of Rs.1.5 crores speaks of the enormous challenge taken up by the NES and particularly Padmabhushan Late Dr. H. Narasimhaiah. Indeed it was a moment of pride when Sri. B.V.Jagadeesh an alumnus of our college contributed Rs.50 lakhs towards the construction of the Science Centre.

The Bangalore Lalitha Kala Parishat established in 1992 by the N.E.S of Karnataka is a forum to promote diverse forms of fine arts and culture. Under the auspices of the Parishat in the well equipped Dr.H.N.Kalakshetra, programmes on Dance, Drama and Music are organized on the first and third Fridays of each month.

COURSES OFFERED:

At the Degree Level B.A., B.Sc., B.Com., and B.C.A courses have been offered with English, Kannada, Sanskrit and Hindi language components. The following subject combinations or Programmes have been offered –

Arts

1. History, Economics, Sociology (H.E.S.)
2. History, Economics , Optional Kannada (H.E.K.)
3. History, Journalism, Optional Kannada (H.J.K.)
4. History, Journalism, Optional English (H.J.E)
5. Psychology, Economics, Sociology (P.E.S.)
6. Journalism, Optional English, Psychology (J.E.P.)
7. Journalism, Psychology, Sociology (J.P.S.)

Science

1. Physics, Chemistry, Mathematics (P.C.M.)
2. Physics, Mathematics, Electronics (P.M.E.)
3. Physics, Mathematics, Computer Science (P.M.Cs.)
4. Electronics, Mathematics, Computer Science (E.M.Cs.)



It was in 2000 that a new course, **Bachelor of Computer Applications** was added. In 2009, **B.Com.course** has been started to cater to the needs of a changing society.

In 2011 after the second cycle of Re-accreditation, the following courses have been offered:

1) M.Sc. in Mathematics	2011
2) M.Sc. in Physics	2012
3) M.Sc. in Computer Science	2012
4) M.Com.	2014

The following programmes were offered in B.A. course –

1. **History, Journalism, Optional Kannada (H.J.K.)**
2. **History, Journalism, Optional English (H.J.E)**

The college offers 4 add-on courses:

1. **D.T.P.**
2. **Advanced C programming**
3. **Web page designing**
4. **Practical Accountancy and Business Law**

From 1965 till 2001 the college functioned as a composite institution with Pre-University and Degree courses. Abiding by the Government of Karnataka Order, the college embarked on the bifurcation process making way for the emergence of the National College and the National Pre-University College. The first NAAC Peer Committee visited the college on 4th & 5th August 2004 and on September 16th, 2004, the college was accredited with 'B' grade. By the concerted efforts of a dedicated Management, the construction of a separate Pre-University College Block was started in 2009. Ours being an autonomous institution one of our dreams was to have separate blocks for Pre-University and Degree courses. This was made a reality by our alumnus and Governing Council member **Dr. Sadananda Maiya**, who is a towering personality in the hospitality sector. He has contributed rupees **10 crores** for the construction of the new P.U.Block. In the history of N.E.S of Karnataka in 98 years **Dr. Sadananda Maiya's** contribution is the largest by an individual donor.

Dr. P. Balaram, Director, Indian Institute of Science, was kind enough to lay the foundation for the hi-tech, 60,000 sft. Block consisting of 18 class rooms, 6 labs, ladies lounge, library and administrative block. Our N.E.S.



Engineer, Sri. K.V. Harsha Babu has been striving to the best of his ability to see that we earn carbon credit from this structure. The building is so designed that it is eco-friendly and natural sunlight will be provided in the classrooms, using optical fibre system and solar panels. This has been a commendable effort towards fulfilling one of the major recommendations of the previous NAAC Peer team in 2004. After the college gained Autonomous status it has been able to augment the resources from UGC grants to the tune of Rs.85 lakh.

The National College, Jayanagar, Bangalore is now in the 50th year of its dedicated service to the cause of education. Based on the visits of the committees of UGC and State Government/University of Bangalore, the college was awarded Autonomous status from 2005-06 to 2010-11. The Board of Studies has been constituted in each department to frame the syllabus with a vision to empower the students to meet the challenges of present day careers.

The college was reaccredited on 16th September 2011 and was accredited with 'B' Grade and CGPA of 2.74 on four point scale. The UGC Joint Expert Committee visited the college on 9th and 10th January 2012 for grant of extension of Autonomous status. The UGC after taking due consideration of the recommendations of the Standing Committee agreed to grant extension of autonomous status to the college under UGC autonomous colleges scheme for a period of 6 years w.e.f. the academic year 2011-12 to 2016-17.

The Statutory bodies constituted under Autonomous status of the institution are:-

- 1 Governing Body
- 2 Academic Council
- 3 Finance Committee
- 4 Examination Committee

No doubt the college has come a long way since its humble beginnings, still striving to cater to the needs of the stakeholders. At this point it is appropriate to acknowledge with gratitude the services rendered by Padmabhushan Late Dr.H.Narasimhaiah, the then President, The National Education Society of Karnataka to the cause of education. Sincere thanks to Dr.A.H.Rama Rao, the President of National Education Society, Sri. Y.G. Madhusudhan, the Vice President of NES, Dr. P. Sadananda Maiya, Hon. Secretary of NES, Sri. S.N. Nagaraja Reddy, the Hon. Secretary of NES, and Sri. C. Jayachandra Setty, Treasurer of NES and all the members of the Governing Council, the Governing Body and the Managing Committee for their valuable service.



The Principals

The present administration also wishes to place on record its appreciation of the services rendered by the Principals of the institution in the past from 24-06-1965 to 31-03-2015.

	From	To
1. Prof. S.T. Seetharamaiah	24-06-1965	31-05-1969
2. Dr. D.S. Bharadwaj	01-06-1969	04-06-1973
3. Prof. R.A.Phanishayi	05-06-1973	31-03-1981
4. Prof. B.M. Sreenivasa Rao	01-04-1981	30-03-1984
5. Dr. H.S.Murthy	31-03-1984	31-03-1989
6. Prof. V.Srinivasan	01-04-1989	31-01-1998
7. Prof. K.S.Ramaswamy	31-01-1998	28-12-1998
8. Prof. H.M.Nagaraj	28-12-1998	30-09-2001
9. Dr. M.Leelavathi	01-10-2001	31-03-2003
10. Prof. N.Ramesh	01-04-2003	30-12-2006
11. Prof. K. Kodanda Rama Shetty	30-12-2006.	22-11-2011
12. Dr. K. Nareppa	23-11-2011	till date

CRITERION 1- CURRICULAR ASPECTS

The vision of the College is “to provide a value-based education and to inculcate competitive spirit towards the attainment of academic excellence”.

The Mission of the College is “to provide holistic education that contributes to complete personality development”.

The College offers 7 programmes under B.A. Course and 4 Programmes under B.Sc. Course and in addition B.C.A. and B.Com. Courses. The College also offers Post Graduate Courses in Mathematics, Physics and Computer Science and M.Com Course. The programmes are designed for providing holistic education that contributes to complete personality development giving scope for students to pursue Arts, Science, Commerce and Computer Science.

The College has been using the guidelines of regulatory bodies such as UGC and Bangalore University in restructuring the curricula. Moreover the College has provided various types of options related to Core and Elective subjects in Arts, Science, BCA and Commerce Courses. Concerted efforts have been made to introduce Choice Based Credit System contributing to lateral and vertical mobility within and across the programmes and courses. Semester



System is in place. Boards of studies are formed by each department with two subject experts, one university nominee, one industry representative and one alumnus representative in accordance to the guidelines of NAAC for Autonomous colleges. The curriculum offered by the college is reviewed every year for making it socially relevant and job oriented as well as knowledge intensive.

The new programmes introduced at the UG level in the last four years are-

1. Journalism, Psychology and Optional English.
2. History Journalism and Optional Kannada

The new programmes introduced at the PG level in the last four years are-

1. M.Sc. in Physics
2. M.Sc. in Mathematics
3. M.Sc. in Computer Science
4. M.Com.

The add-on courses offered are-

1. DTP
2. Web designing.
3. Advanced C Programming
4. Practical Accountancy and Business Law

The College has obtained feedback from students regarding the curriculum every year through the Internal Quality Assurance Cell. The opinions and suggestions of the students have been made use of for introducing necessary changes for quality enhancement.

CRITERION 2-TEACHING-LEARNING AND EVALUATION

The College ensures transparency in the admission process by announcing the merit list in all the streams and admissions are made bearing in mind the Reservation policy of the Government of Karnataka and the Bangalore University guidelines. The institution has admitted differently abled students in accordance with government policy and necessary assistance has been provided to overcome their disabilities.

There are in all 15 Departments:-

1. Department of English.
2. Department of Kannada
3. Department of Hindi
4. Department of Sanskrit.
5. Department of History.
6. Department of Economics.



7. Department of Sociology.
8. Department of Psychology.
9. Department of Journalism.
10. Department of Physics.
11. Department of Chemistry.
12. Department of Mathematics.
13. Department of Computer Science.
14. Department of Electronics.
15. Department of Commerce and Management

There are 44 competent teachers in various departments. Teacher mentor programme is in place. Bridge courses and Remedial courses have been conducted by all the Departments. The institution has identified the learning needs of advanced learners and has responded by organizing UGC sponsored National and State level seminars. The use of ICT in teaching has been made effective and a number of co-curricular activities have been organized for the students apart from special lectures, UGC sponsored seminars and workshops by the Departments.

The Academic calendar, Teaching Plan and Evaluation Blueprint are prepared at the beginning of the academic year. Course details are provided to the students by providing the prospectus that helps them to make a choice of the programmes.

The institution has evolved the Semester system and choice based credit system to ensure continuous evaluation of the student. Every year the calendar of events is drawn regarding the examination schedules and it has been adhered to till date without fail. Usually one month after the completion of the examination the results are announced every year. The institution highlights to the students the placement that has taken place hitherto in various streams.

Several departments have invited researchers of eminence to visit the campus to interact with the teachers and students.

The Department of History organized a UGC sponsored two-day National Seminar on 22nd and 23rd August 2014 and the keynote was delivered by Dr.G.Venkatraman, Chairperson, Department of History, University of Madras. Distinguished scholars and Professors from the universities of Madras, Pune, Bangalore and Hyderabad served as sectional presidents. 37 Research papers were presented and a panel discussion of eminent academicians was organized.

The Department of Psychology organized the UGC Sponsored workshop on 17th September, 2014 and the eminent resource persons were Dr.Mahendra Sharma, HOD of Clinical Psychology, NIMHANS, Bangalore, Dr.Uma



Hirisave, Professor of Clinical Psychology, NIMHANS and Dr.Rathan Isaac and other counsellors from Parivarthan Counselling Centre.

The PG department of Physics organized a National Conference from 29th June to 1st June 2015. The Department of Physics organized the UGC sponsored two-day Statel level workshop on 5th and 6th of October 2015 and the key note address was delivered by Mr.Venugopal, FIETE, Former Scientific Officer. SECARC, Trombay, Mumbai, Consultant, ISO 90012000. The other eminent resource persons were Sri.Gopal V.Shanbhag, Senior Training Officer, NTTF, Bangalore and Srinivas N, RAAV's Academy, Bangalore.

The Department of Computer Science organized the UGC sponsored State level one day seminar on 9th of October 2015. The Keynote address was delivered by Mr.K.S.G. Shankar, former Vice President and Chief Quality officer, Symphony services Pvt.Ltd. Bangalore. Around 250 participants were enriched by the seminar.

The Department of Kannada organized the UGC sponsored one-day State level seminar on 14th of October 2015. It was inaugurated by eminent litterateur Dr.Chandrashekhar Kambara, Jnanapeetha Awardee. Eminent academicians like Dr.C.B.Honnu Siddhartha, Department of Kannada, Bangalore University and Dr.G.R.Thippeswamy, Professor, Manasa Gangotri, Mysore University presented research papers.

Two teachers have received State/National level recognition for contribution to education

1. Dr. K.R. Madhura, Dept. of PG Mathematics has received "Seed money to young scientist for research" an award given by Vision Group, Dept. of Science and Technology, Govt. of Karnataka.
2. Dr. B.R. Parineetha, Dept. of History was conferred the Dr. Shivarudrappa Award for excellence in the field of education at the Teachers Trove National Survey organized by Garden City College in 2011 from among 130 teachers from all over India.

CRITERION-3 RESEARCH, CONSULTANCY AND EXTENSION:

The Following faculties are actively involved in research:-

Dr.Sheshadri of Physics PG Department is an eminent Professor who has served at BARC and worked at the Kalpakkam Nuclear Reactor Centre. He has several research papers to his credit and has guided a number of Ph.D. Scholars.



Dr.Raja Ramakrishna of Physics PG Department is guiding one Ph.D. scholar and has published a number of research papers.

Dr.Madhura of Mathematics, PG Department has received ‘Seed money to Young Scientists for Research’ an award given by Vision group on Science and Technology, Department of Science and Technology, Government of Karnataka and is guiding Ph.D. scholars.

Dr.Parineetha of History Department was research guide for Mithali Sen Gupta who was awarded M.Phil degree for her thesis by Jain University.

The following faculties have Research papers and Publications to their credit-

Dr.Raja Ramakrishna- 9 Research Papers that have been published.

Dr.K.R.Madhura- 2 Research papers have been published.

Dr.B.R.Parineetha-3 Research papers that have been published and 1 research work has been published.

Dr.Geetha – 2 Research papers have been published.

The College promotes sustained community development by encouraging the NSS students to participate in special camps organized in rural/semi-rural areas. They have involved in creating awareness about health, hygiene, literacy programmes and cultural programmes.

The NCC wing of the college is keeping track of the students’ involvement in various social movements/ activities which promote citizenship roles.

The college through the Bangalore Lalithakala Parishat has organised cultural programmes on first and third Friday’s every month. In the last four years 56 cultural programmes were organized successfully attracting the community of South Bangalore in large number.

The Placement cell works in consonance with industry linkages such as top IT firms like, Tech Mahindra, SAP, Microland, Mphasis Cognizant, Infosys, HP, TCS and IGATE and Wipro. It provides the official support base for place of Final Year students.



CRITERION 4- INFRASTRUCTURE AND LEARNING RESOURCES

The College has the following infrastructure-

1. College building with 22 class rooms
2. Well equipped laboratories and English language lab.
3. Dr. HN Kalakshetra Auditorium and open air auditorium
4. Play Ground and Gymnasium.
5. Library – Digital library and Network Resource Centre
6. B.V. J. Science Centre Museum, library and auditorium
7. Cafeteria and Health Centre
8. Boys of our College avail the hostel facility at National College, Basavangudi, Bangalore.

The Area of the College Library is 5184 Sq. Ft. with a total seating capacity of 120. It has a Circulation section of 2706 sq.ft. and Digital library of 340 sq. ft., Reference Section of 1298 sq.ft. and Reading/Relaxing Room of 840 sq.ft. The library has OPAC facility.

There are 18 computers for public access and the college has membership subscription in Inflibnet. The Average number of walkins is 300 and average number of Books issued /returned is 200 per day. The average number of e-resources downloaded/ printed is 100. The Annual Budget and amount spent for purchasing new books and journals is Rs. 2.5 lakhs.

The College has latest computers 30 Core i-7 systems, 15 Core i-5 systems and 20 Core i-3 systems and 6- Dual Core systems. Students and faculty have been provided Internet facility and trained in the use of ICT. There are about 100 computers in the college. The College infrastructure facilities and equipment are maintained through AMC by the Management of National Education Society of Karnataka, Bangalore.

CRITERION 5 : STUDENT SUPPORT AND PROGRESSION

The College has organized Soft skills programmes and career counseling programmes every year. Students Grievances cells, Prevention of Sexual harassment Cell, Anti-Ragging Cell are in place. In addition to it a Student welfare officer has been appointed. The Student Counsellor addresses the psycho-social issues, academic improvement issues and other personal problems of the students and provides useful suggestions.

The College publishes every year the Prospectus and Srujana Magazine highlighting the working of the college and achievements of students and faculty. Scholarships and fee concessions have been made available to the students and support services are made available to physically challenged/ differently abled students. Bridge Courses and remedial courses have been



conducted every year by all the departments. Students have been provided incentives to participate in Sports and Cultural Events.

Students have benefitted by the teacher mentor programme and it has reflected in the placement every year. The College placement cell is in place since ten years. Campus recruitment is taking place every year. Reputed companies like Concentrix, IBM, TCS, Infosys, Mphasis, Accenture, Greet, Deutsch etc have employed 32 candidates from Commerce stream. Tech Mahindra, SAP, Microland, Cognizant, Mphasis, HP, TCS IGATE, UNISYS, Vipro and Accenture have employed 26 students from BCA and 22 Students from B.Sc. totally 80 students have found placements.

A brilliant senior student and Angel Investor of USA, Sri. B.V. Jagadeesh contributed Rs. 50 lakhs for the construction of the B.V.J.Science Centre. For this centre a further Rs. 1.5 Crores has been spent by the N.E.S. of Karnataka. Dr.P.Sadanand Maiya our Hon.Secretary of N.E.S. of Karnataka has contributed nearly 10 Crores for the construction of the Dr.P.Sadanand Maiya Block. This happens to be the Magnum Opus of our educational institutions.

Under the Autonomous status 5 convocations have been held and students have been awarded degree. The first convocation was held on 23rd January 2011 and Dr. Padmanabhan, Director IISc delivered the convocation address. The second convocation was held on 5th August 2012, Prof. Sadagopan, Director Indian Institute of Information Technology delivered the convocation address. The third convocation was held on 24th February 2013 and Dr. M.S. Thimmappa, Former Vice-Chancellor of Bangalore University was the Chief Guest. The fourth convocation was held on 14th Sept.2014, Dr. Shantharam, Professor, Department of Plant Pathology and Microbiology, IOWA State University, USA delivered the convocation address. The fifth convocation was held on 24th January 2016. Dr. Baldev Raj, Director National Institute of Advanced Studies delivered the convocation address.

CRITERION 6- GOVERNANCE, LEADERSHIP AND MANAGEMENT

The vision of the College is “to provide a value-based education and to inculcate competitive spirit towards the attainment of academic excellence”.

The Mission of the College is “to provide holistic education that contributes to complete personality development”.

The College has been addressing the needs of the society and students in consonance with the Stated Vision and Mission.



The National Education Society of Karnataka is reinforcing the culture of excellence. It has promoted participative management by involving the representation of Teachers in the Academic Council, Managing Committee and Governing Body of N.E.S.

The College is encouraging teachers to enhance their qualification and to involve in research work. Increments are given to management appointees on enhancement of qualification. Efforts have been made to attract eminent faculty by providing a reasonably good pay package. The College has both an internal and external audit system and the accounts have been audited regularly.

The donor of the Gold Medal for the student securing first rank in BCA is Dr. A.H Rama Rao, President, NES of Karnataka. The donor of the Gold Medal for the student securing first rank in B.Sc. is Dr. P. Sadananda Maiya, Hon.Secretary, NES of Karnataka. The donor of the Gold Medal for student securing first rank in BA is Prof. S.N. Nagaraja Reddy, Hon.Secretary, NES of Karnataka. The Dr. H.N. Gold Medal has been instituted by the National Education Society of Karnataka for the student securing first rank in B.Com.

The IQAC has contributed to institutionalizing quality assurance strategies and processes. The IQAC has external member distinguished in the field of education and their suggestions have been valuable in enhancing the standard of education.

CRITERION 7- INNOVATION AND BEST PRACTICES

The institution has established the Bangalore Lalith Kala Parishat that is organizing Cultural programmes on First and Third Fridays of every month for not only the college but the public also. In the last five years 127 programmes of eminent artists have been organized. Totally from 1992 since the establishment of Bangalore Lalith kala Parishat 869 programmes have been organized.

Through the BVJ Science centre the college has made concerted efforts to popularize Basic Sciences. Science lectures, workshops, Summer camps and Science competition have been organized regularly. 36 Programmes have been organized. Moreover the Science Museum has 250 working and static Science models and attracted a large number of visitors.

HOURLY OF CODE:

Hour of Code is a global movement reaching millions of students across 180+ countries. It is conducted by Code.org, a nonprofit organization dedicated to



spread Computer Science knowledge from elementary level to professional level. . This programme is supported by Mark Zuckerberg, Bill Gates, Ballmer, President Obama and multinational companies. Millions of students of all ages and backgrounds have tried an Hour of Code, a one hour introduction designed to demystify Computer Science and show that anybody can learn the basics.

Dr. A.H. Rama Rao, President, the National Education Society of Karnataka took the initiative to enhance the global competency of the students, faculty and parents of the students of NES institutions.

About 4000 students of the National Colleges, National High School, National Primary School of Bangalore participated in this online programme and received certificates.

Our President also recalled the statement of Mark Zuckerberg that, “the internet is the birth right of human beings on planet Earth”. This programme has been organized for the last two years and this year again about 2500 students of the National College, Jayanagar, benefitted from this mega event. In fact this programme was successful due to the efforts of our dedicated Teaching Staff.

STRENGTHS:-

- The Institution was established with the motive of providing value based education with the motto- Sharaddha hi Paramagathihi. It continues to work in consonance with the motto that also fulfils the core values of NAAC. The fact that the institution has completed 50 years is a testimony to the indelible impression left by the institution in the field of education.
- Based on Gandhian principles the institution aims at developing scientific temper and rational outlook. Hence the emphasis is more on enhancing the popularity of Basic Sciences and Arts.
- The institution caters to the needs of all sections of society by providing relevant Courses for students who have opted for study of Basic Sciences, Arts and Commerce instead of Professional Courses.
- By reengineering the existing programmes and addition of new programmes the institution is equipping the students to develop global competencies and to find a rightful place in society.
- At present 7 programmes have been offered in Arts stream, 4 programmes in Science, along with Bachelor of Commerce and Bachelor of Computer Application and also 5 Add-on courses.
- Post Graduate Courses have been offered in Mathematics, Physics, Computer Science and Commerce.
- Choice-based Credit system has been introduced from 2015-16.



- Interdisciplinary papers and value education papers have been introduced to develop a holistic education system.
- The institution has competent teachers who are striving towards academic excellence by way of organizing Seminars/Workshops and Conferences and indulging in research activity.
- The use of ICT in teaching learning process has been effective.
- Periodic survey has been conducted about the quality of the curriculum and the performance of teachers by way of collecting feedback from the students and stakeholders. Based on it necessary measures have been taken to fulfill the expectations of the students.
- As an autonomous institution Evaluation reforms have been introduced for effective functioning of Examination Section and maintaining high standards of quality in education.
- The Post Graduate departments of Physics and Mathematics have contributed to Research activity in a remarkable manner. So also the faculty of History has been active in research activity.
- The extension activities through the NSS and NCC wings of the College have been commendable. Moreover the Community of South Bangalore has enjoyed 127 cultural programmes organized by Bangalore Lalith Kala Parishad. A large number of students and stakeholders and the community at large have benefitted from 36 Programmes organized by the BV Jagadeesh Science Centre. These have transformed into best practices and have been totally internalized into the system.
- The Institution has a sprawling campus of 7 acres with 2 Auditoriums, 2 Libraries, 25 class rooms, well equipped laboratories, Multi-Gym facility, Canteen and playground.
- Internet facility has been provided to the staff and students and nearly 100 computers are in place.
- The College has produced a considerable number of alumni who have excelled in various professions at the global level and in the fields of theatre, Cinema, politics and Sports.
- The College also has a proactive Management that has been constantly endeavoring towards attaining academic excellence. The management is providing constant support to the teaching/non-teaching staff and the students for enhancement of quality in education
- The College has evolved Best Practices such as Dr.H.S.Murthy Inter Collegiate Music Competition and the B.C.S.Narayan inter-section Drama contests to provide a platform for budding talents.

WEAKNESSES:-

- The Institution is mainly concentrating on courses related to Basic Sciences, Arts and Commerce and hence it is not running revenue



generating courses such as professional Courses and Management courses.

- In recent trends indicate enhanced demand for professional courses and the admission to the Arts and Science streams has been reduced.
- The Institution is running unaided courses for which the fee structure is far more higher than the Government fee structure. So it has been a major setback for the institution in attracting students.
- Difficulty in generation of resources
- Competition from neighboring colleges
- Declining strength in the number of students
- Shortage of funds
- Difficulty in recruitment of competent staff
- Problem in managing unaided courses and self financing courses

OPPORTUNITIES:-

- The institution has a great future as in recent times the students and stakeholders have realized the significance of taking up courses in Basic Sciences and Arts that lead to research.
- The institution has found that the employment opportunities for the B.SC., B.A., B.Com. B.C.A. etc. are indeed commendable that is well reflected in the Placement records of the College.
- The Graduates of the College have also been able to prove themselves at the global level and in the IT sector.
- The Students have found the Courses offered in the college useful to make their presence felt in the field of Civil Services, Teaching, Journalism and Mass communication, Banking Services and other service sectors.
- The Co-curricular activities and cultural activities of the college have benefitted students to find a place for themselves in the field of theatre, Cinema, media and sports.
- The recent trends indicate that the stakeholders are seeking newer pastures other than professional courses alone and the College envisions enabling the students to enter non-conventional professions.

CHALLENGES:-

- The institution has been established on the basis of Gandhian principles and hence has not concentrated much on revenue generating courses. However it is catering to the needs of all sections of society. But it has created a wide gap in the fee structure of the institution and the Government. So attracting the students has been a great challenge.
- Attracting highly qualified faculty and retaining them has been a great challenge with the moderate revenue of the institution.



- Creating employment opportunities with traditional courses and making them relevant in the competitive job market is a great challenge.
- Developing Research Centre and employing competent faculty for the same has been a great challenge.
- Developing a research wing in an institution primarily established for UG Courses has been a great challenge.
- The demand for PG Courses has also been fluctuating and it has posed a major challenge to the institution.
- Diversification of courses has brought along with it new problems related to infrastructure and teaching faculty.
- Recruitment of competent staff
- Providing infrastructure
- Facing competition from neighboring colleges
- Mobilization of resources



Profile of the Institution

Our Management

The National Education Society of Karnataka (R)

The National Movement of India inspired many enterprising persons to establish National Schools and Colleges. Inspired by Gandhian ideals and responding to the National Movement, the National School was established in Bangalore in 1917. It was first started on the premises of the Doddanna Setty S.L.N. School. The school also faced the prospect of closure due to differences of opinion among the founders. However, some of the enlightened members of the Society of Bangalore came forward to shoulder the responsibility of running the institution. Prominent among them were elites like Sri. B.K. Garudachar, Sri. M.Ramachandra Scindhia and Sri.M.K.Narasimhaiah. These business magnates and philanthropists founded the National Education Society of Mysore in 1918, which was later christened The National Education Society of Karnataka in 1973 when the State of Mysore was renamed as Karnataka.

The first President of The National Education Society was Sri. Krishna Iyengar. He was succeeded by Sri. B.K. Garudachar, who served as the President of N.E.S. for 12 years. During his tenure the National High School continued to function in a rented building in Tharagupet. It was a time when Mahatma Gandhi played an important role in the struggle for independence.

The National Education Society of Karnataka responded whole heartedly by popularizing Gandhian principles such as village development and social service. The NES adopted the motto "*Shraddha hi Parama gathihi*" and the emblem '*Vedagni*' placed in an ornamental urn.

The objectives on which The National Education Society was established were-

1. to establish, within the State of Karnataka, schools, colleges and hostels.
2. to introduce any possible improvements in the system of education in its institutions from time to time.
3. to mobilize whenever necessary, public opinion in matters of educational importance.
4. to undertake and carryout any step to promote the above objectives.



The Office-bearers of The National Education Society of Karnataka (R)



Dr. A. H. Rama Rao[b. 1945] is the President of The National Education Society of Karnataka. He was an old student of the National College, Basavanagudi. He joined the Department of Physics in the year 1966. He was constantly associated with Padmabhushan Late Dr. H.Narasimhaiah, former President of The National Education Society of Karnataka. Dr. A.H. Rama Rao has been helping the institution to grow from strength to strength. He has a doctorate to his credit in Physics from the Indian Institute of Science, Bangalore. The State Government of Karnataka honoured Dr. A. H. Rama Rao with the **Rajyotsava Award** in recognition of his service to the cause of education. Dr. A. H. Rama Rao has gone beyond the frontiers of education and has identified himself with the problems of the poor in society. Hence, he has involved himself in many social services for the upliftment of the poor. He has taken up many **outreach programmes** in different villages. His contribution to the upliftment of women and primary education in rural areas is well known.

Dr. A. H. Rama Rao has donated several lakhs of rupees not only to the different programmes of the N.E.S of Karnataka, but also to several Cultural Organizations and Rural Development Programmes. His work in the villages, which spans over a decade, has touched some of the needs of about 30,000 students in different primary schools of Anekal Taluk. A special mention should be made of his contribution to the welfare of the 400 blind inmates of Sri. Ramana Maharshi Academy for the Blind. He has organized 100 cultural activities for the blind.

Dr. A. H. Rama Rao has been associated with the Bangalore Science Forum since 1967 in various capacities as Treasurer, as Secretary and as Vice-President. At present, he is leading the Forum as President. He has contributed generously towards the development of the Computer Science Laboratories at the National College, Basavanagudi and the National College, Jayanagar. He was also the Head of the Department of Computer Science in both the colleges for several years. He has been instrumental in Computerization of our Libraries. Since its inception, he has been associated with the Bangalore Lalithakala Parishath, an organization to promote Cultural Activities in the National College, Jayanagar campus. Very important cultural organizations of Karnataka have honoured him for the yeoman service to Art and Culture. Being 70 years of age, Dr. A. H. Rama Rao has many fruitful years to serve the society in its various aspects.



Sri Y.G. Madhusudhan, Vice-President a former student of the National College Basavanagudi, is the Managing Director of Sri.Gopalakrishna Textile Mills, Bangalore. Sri. Y.G. Madhusudan hails from Yadalam Family, an industrial house known for its philanthropical attitude. It was with their liberal donation that the Natural Science Block of the National College, Basavanagudi, was built. Yadalam family has generously donated towards site and building of the National Primary and National High School in Subramanyapura, a moffusil place in Bangalore. Sri. Y.G. Madhusadan was recently elected unopposed as the Vice-President of the National Educational Society of Karnataka



Dr. P. Sadananda Maiya, Hon. Secretary was an alumnus of the National College Basavanagudi. He has an Electrical Engineering Degree to his credit. He has obtained a Ph.D. degree from the University of Columbia, USA, for having worked in the field of “Application of NANO Technology in food processing”. He has also been conferred with Honorary Doctorate from the University of Tumkur. He is a reputed entrepreneur in the food industry, and is credited to have made ‘MTR’ a worldwide known brand. As an entrepreneur he has initiated many innovative things in the food processing industry, which have gained worldwide recognition. He has to his credit many awards in recognition of his contribution to the various sections of the society.

He has been a recipient of the **Rajyothsava Award** from the Govt. of Karnataka in 2006, **Aryabhatta Award**, **Kempegowda Award**, **Honest Tax Payer** award from the Karnataka Commercial Taxes Department, and ‘Life time achievement’ Award from All India Food Processors’ Association. He is a major donor to the National Education Society of Karnataka having donated crores of Rupees. **‘Dr.P.Sadananda Maiya Pre-University Block’** in the National College, Jayanagar and **‘Dr.H.Narasimhaiah Multimedia Hall’** in the National College Basavanagudi bear testimony to his munificent philanthropy. He has been a Governing Council Member and is at present the Honorary Secretary of the National Education Society of Karnataka.



Prof.S.N.Nagaraja Reddy, Secretary was formerly Prof. and H.OD of Psychology, is also an alumnus of the National College Jayanagar. A teacher of repute, Professor Reddy, during his service of more than 3 decades, held many portfolios in the college including the Vice-Principal. He was on the Managing Committee of the National College Jayanagar for over two decades. Besides

he has been an active Governing Council member of the National Education Society for two decades. He was also the Director for CMR Group of Institutions in Bangalore. He is at present the Honorary Secretary of the National Education Society of Karnataka.

Sri. C.R. Jayachandra Setty, Treasurer was an old student of the National High School and the National College, Basavanagudi. He has served as a member of the Governing Council of the National Education Society of Karnataka for more than three decades. He is connected with various charitable institutions of the city.



He is a leading Advocate and Notary. He was the Editor of well known magazines. He is an Executive Committee Member of Ashaktha Poshaka Sabha and Arya Vyshya Vyayama Shala. At present he is the Treasurer of the National Education Society of Karnataka.



Profile of the Autonomous College

1. Name and Address of the College:

Name: **The National College, Jayanagar, Bangalore**
 Address: **36th 'B' Cross, II Main, 7th Block Jayanagar,**
 City: **BENGALURU** State: **KARNATAKA**
 Website: **ncjblore@gmail.com**

2. For Communication:

Designation	Name	Telephone with STD code	Mobile No.	Fax No.	E-mail
Principal	Dr. K. Nareppa	080-26549684		26656644	ncjblore@yahoo.com
Vice Principal	Dr. H.R. Krishnamurthy		9448079991		hrkhosabeedu@gmail.com
Steering Committee Co-ordinator	Dr. B.R. Parineetha		9844494807		brparineetha@gmail.com

3. Status of the Autonomous College by management

Private Govt. Aided Institution

Name of the University to which the College is affiliated

a. Date of establishment, prior to the grant of 'Autonomy':

Bangalore

01/06/1965

b. Date of grant of 'Autonomy' to the College by UGC:

24/02/2005

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

✓



(c) Source of funding

i. Government	<input type="checkbox"/>
ii. Grant-in-aid	<input checked="" type="checkbox"/>
iii. Self-financing	<input checked="" type="checkbox"/>
iv. Any other (please specify)	<input type="checkbox"/>

7. Is it a recognized minority institution?

<input type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No

If yes specify the minority status (Religious / linguistic / any other) and provide documentary evidence

8. a. Details of UGC recognition:

Under Section	Date, Month & Year	Remarks
(i) 2(f)	June, 1972	
(ii) 12(B)	July, 1994	



Certificates of Recognition u/s (2(f) /12(B) of the UGC Act

UNIVERSITY GRANTS COMMISSION
ABHAY SARAH ZAPAR MARG
NEW DELHI-110002.

July, 1994

No.F.8-16/92 (OPP-I)

The Registrar
Bangalore University
Bangalore-560076.

Sub:-Declaring colleges fit to receive assistance under
Section 12-B of the UGC Act, 1956.

Sir, I am directed to refer to your letter No. Aca. 111/A3/
per. Affin/94-95 dated 4th July, 1994 on the above subject
and to say that it has been noted that the following 41
Colleges have been granted permanent affiliation by the
Bangalore University :-

1. Abbas Khan College for Women, Cubbonpet, Bangalore.
2. Acharya Pathshala Evening college of Arts & Commerce
N.R. Colony, Bangalore.
3. Aswathaiiah Esthuri Sanjeevamma National College
Gauribidanpur (Kolar) Distt.
4. Basareshware College of Commerce & Arts, Bangalore.
5. B.M.S. College Women North Anjaneya Temple Street
Basavanagudi, Bangalore.
6. B.E.S. College of Arts & Commerce, Jayanagar, Bangalore
7. First Grade College . K.G.F. (Ooragaum)-563120
8. Hasanath College for Women, Dickenson Road, Bangalore.
9. Jyothinivas College Hosur Road, Bangalore.
10. K.I.E. Society's Sri Nijalingappa College, Bangalore.
11. Kalpataru Science College Tiptur-572202.
12. M.E.S. College of Arts Commerce & Science Mall eswaram,
Bangalore.
13. Mount Camel College Bangalore-560072.
14. M.L.A. First Grade college for Women, Bangalore.
15. Maharani Lakshmi Ammani College for Women, No. 63/5
3rd Main Road, Mall eswaram, Bangalore.
16. National College Basavanagudi, Bangalore.
17. N.M.K.R.V. First Grade College for Women, Jayanagar,
Bangalore.
18. Pallagatti Advappa College of Arts & Commerce Tiptur.
19. R.B.A.N.M.'s first Grade College, Bangalore.
20. Sri Jagadguru Renukacharya College of Science & Arts
Rice Course Road, Bangalore.
21. St. Joseph's College of Commerce, 73, Brigade Road,
Bangalore-560025.

Cont....2/-



- : 2 : -

22. St. Joseph's Evening College, Bangalore.
23. S.L.N. College of Arts & Commerce Fort, Bangalore.
24. Sri Siddaganga College of Arts, Science & Commerce for boys, Tumkur. Madhugiri
25. Shri T.V. Venkataswamy First Grade College/Karnataka State.
26. Seshadripuram College, Bangalore.
27. The National College 7th Block, Jayanagar, Bangalore.
28. The Al Ameen Arts, Science & Commerce College, Bangalore.
29. The Rural College Kanakpura-562117.
30. Vijaya College, Bangalore.
31. Vivekananda First Grade College of Arts, Commerce & Science, Rajaji Nagar, Bangalore.
32. Vidya Vardhaka Sangh First Grade College for Women Rajaji Nagar, Bangalore.
33. Vasavi Vidyanikethan College for Women, Bangalore.
34. Visweswarapuram Science College, Bangalore.
35. St. Joseph's College P.B. No. 5031, Bangalore.
36. Christ College Hosur Road, Bangalore.
37. Government Science College, Bangalore.
38. Govt. Science College, Tumkur.
39. Maharani's Science College for Women, Bangalore.
40. Maharani's Arts College for Women, Bangalore.
41. Smt. V.H.D. Central Institute of Home Science, Bangalore.

Accordingly, the above 41 Colleges which already stand included in the list of Colleges maintained under Section 2 (f) of the UGC Act, 1956 are declared fit to receive assistance from the UGC, and other central sources in terms of Rules framed under Section 12-B of the UGC Act, 1956.

Yours faithfully,

R.L. Sondhi
(R L SONDHI)
UNDER SECRETARY

Copy to :-

1. The Principal, Abbas Khan College for women, Cubbonpet, Bangalore.
2. The Principal, Acharya Pathshala Evening College of Arts & Commerce N.R. Colony, Bangalore-560 019.
3. The Principal, Aswathaiah Esthni Sanjevamma National College Gauri in danpur, (Kolar) Distt.-561208.

Cont.....3/-



- : 3 : -
4. The Principal, Basareshware College of Commerce & Arts, Bangalore.
 5. The Principal, B.M.S. College for Women North Anjaneya Temple Street, Basavanagudi, Bangalore-560004.
 6. The Principal, B.E.S. College of Arts & Commerce, Jayanagar, Bangalore-560011.
 7. The Principal, First Grade College K.G.F. (Ooragaum)-563120.
 8. The Principal, Hasanath College for Women, Dickenson Road, Bangalore-560042.
 9. The Principal, Jyothinivas College Hosur Road, Bangalore-560034.
 10. The Principal, K.L.E. Society's Sri Nijalingappa College Bangalore-560010.
 11. The Principal, Kalpataru Science College Tiptur-572202.
 12. The Principal, M.E.S. College of Arts Commerce & Science, Malle-swaram, Bangalore - 560003.
 13. The Principal, Mount Carmel College, Bangalore-560052.
 14. The Principal, M.L.A. First Grade College for Women Bangalore.
 15. The Principal, Maharani Lakshmi Ammani College for Women No. 63/5 3rd Main Road, Malle-swaram, Bangalore-560012.
 16. The Principal, National College Basavanagudi, Bangalore-560004.
 17. The Principal, N.M.K.R.V. First Grade College for Women, Jayanagar, Bangalore-560011.
 18. The Principal, Pallagatti Advappa College of Arts & Commerce Tiptur-572002.
 19. The Principal, R.B.A.N.M.'s First Grade College, Bangalore.
 20. The Principal, Sri Jagadguru Renukacharya College of Science & Arts Race Course Road, Bangalore-560009.
 21. The Principal, St. Joseph's College of Commerce 73, Brigade Road, Bangalore-560025.
 22. The Principal, St. Joseph's Evening College, Bangalore-560001.
 23. The Principal, S.L.N. College of Arts & Commerce Fort, Bangalore-560002.
 24. The Principal, Sri Siddaganga College of Arts, Science & Commerce for Boys Tumkur-572102.
 25. The Principal, Shri T.V. Venkataswamy First Grade College Madhugiri, Karnataka State-572132.
 26. The Principal, Seshadripuram College, Bangalore-560020.
 27. The Principal, The National College 7th Block, Jayanagar Bangalore-560027.
 28. The Principal, The Al Ameen Arts, Science & Commerce College Bangalore-560027.
 29. The Principal, The Rural College, Kanakpuram-562117.

Cont.....4/-



- : 4 : -

30. The Principal, Vijaya College, Bangalore-560004.
31. The Principal, Vivekananda First Grade College of Arts, Commerce & Science, Rajaji Nagar, Bangalore.
32. The Principal, Vidya Vardhaka Sangh First Grade College for Women Rajaji Nagar, Bangalore-560010.
33. The Principal, Vasavi Vidyanikethan College for Women, Bangalore-560004.
34. The Principal, Viseswarapuram Science College, Bangalore.
35. The Principal, St. Joseph's College P.B. No. 5031, Bangalore.
36. The Principal, Christ College Hosur Road, Bangalore-560029.
37. The Principal, Government Science College, Bangalore-560001.
38. The Principal, Govt. Science College, Tumkur, Bangalore.
39. The Principal, Maharani's Science College for Women, Bangalore.
40. The Principal, Maharani's Arts College for Women, Bangalore.
41. The Principal, Smt. V.H.D. Central Institute of Home Science Bangalore-560001.
42. The Secretary, Govt. of India, Ministry of Human Resource Development (Deptt. of Education) New Delhi.
43. Incharge Computer Cell, UGC.
44. S.O., FD-III/CD-I UGC Office.
45. All Officers/Sections in the UGC Office.
46. Guard file.

Yours faithfully,

C.K. Bhat

(D D MEHTA)
SECTION NO. 101 CER



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

Under Section / clause	Day, Month and Year	Validity	Programme/institution	Remarks
------------------------	---------------------	----------	-----------------------	---------

9. Has the College been recognized

- a. By UGC as a 'College with Potential for Excellence (CPE) ?

Yes ☐ No ☒

if yes, date of recognition(dd/mmm/yyyy)

- b. For its contributors/performance by any other governmental agency?

Yes ☐ No ☒

if yes, Name of the agencyand

Date of recognition(dd/mmm/yyyy)

10. Location of the campus and area:

Location	Urban
Campus area in sq.mtrs or acres	7 acres (including the Sports ground)
Built up area in sq. mtrs	111942 sq.ft

11. Does the College have the following facilities on the campus (Tick the available facility)? In case the College has an agreement with other agencies in using such facilities provide information on the facilities covered under the agreement.

- Auditorium/seminar complex ✓

- Dr. H.N. Kalakshetra**
- BVJ Science Centre Hall**
- BVJ Science Centre Museum**
- Open-air auditorium**

- Sports facilities

- Play ground ✓
- Swimming pool -
- Gymnasium ✓

- Hostel

- Boys' hostels -
- Girls' -

Boys are availing the Hostel facility provided by NES of Karnataka at National Degree College, Basavanagudi, Bangalore



- Residential facilities
 - For teaching staff -
 - For non-teaching staff -
- Cafeteria ✓
- Health centre –
 - First aid facility ✓
 - Inpatient facility -
 - Outpatient facility -
 - Ambulance facility -
 - Emergency care facility -
- Health centre staff –
 - Qualified doctor Full time Part time ✓
 - Qualified nurse Full time Part time
- Other facilities
 - Bank -
 - ATM -
 - Post office -
 - Book shops -
- Transport facilities
 - For students -
 - For staff -
- Power house ✓
- Waste management facility ✓

12. Details of programmes offered by the institution (for current academic year-2015-16)

Sl. No	Programme Level	Name of the programme/ course	Duration	Entry Qualification	Medium of instruction	Sanctioned / approved student intake	No. of students admitted
1.	UG	B.A.	3 yrs	II PUC	English & Kannada	430	83
2.	UG	B.Sc.	3 yrs	II PUC	English	52	51
3.	UG	B.C.A.	3 yrs	II PUC	English	60	46
4.	UG	B.Com.	3 yrs	II PUC	English	160	160
5.	PG	M.Sc. in Physics	2 yrs	B.Sc. Degree	English	45	23
6.	PG	M.Sc. in Mathematics	2 yrs	B.Sc. Degree	English	45	09



7.	PG	M.Sc. in Computer Science	2 yrs	B.Sc. Degree	English	45	04
8.	PG	M.Com.	2 yrs	B.Com.	English	30	13
9.	Certificate Courses	Web Designing DTP C-Programming					

13. Does the institution offer self-financed programmes?

Yes ☒ No ☐

If yes how many?

10 UG + 4 PG courses

14. Whether new programmes have been introduced during the last five years?

Yes ☒ No ☐

If yes

Number : 2 UG programs & 4 PG programs

15. List the departments: (Do not lists facilities like library, Physical Education as departments unless these are teaching departments and offer programmes to students)

Particulars			Number	Number of students
Science	Under Graduate	Physics, Chemistry, Mathematics, Electronics, Computer Science	05	146
	Post Graduate	Physics, Mathematics, Computer Science	04	40 20 16
Arts	Under Graduate	English, Kannada, Hindi, Sanskrit, History, Economics, Sociology, Journalism, Psychology	09	186



	Post Graduate	-	-	
	Research centre(s)	-	-	
Commerce	Under Graduate	B.Com	01	440
	Post Graduate	M.Com	01	22
	Research centre(s)	-	-	
B.C.A.	Under Graduate	B.C.A.	01	137
	Post Graduate	-	-	

16. Are there any UG and / or PG programmes offered by the College, which are not covered under Autonomous status of UGC? Give details.

NO

17. Number of Programmes offered under

- a. annually system ☐ **Courses – UG 4 PG 4**
b. semester system ☒ **17 programmes**
c. trimester system ☐

18. Number of Programmes with

- a. Choice Based Credit System : **17**
b. Inter/ multidisciplinary approach : **17**
c. Any other (specify) : **-**

19. Unit Cost of Education

- (a) including the salary component : **Rs. 45,350/-**
(b) excluding the salary component : **Rs. 5751/-**

20. Does the College have a department of Teacher Education offering NCTE recognized degree programmes in Education?

Yes ☐ No ☒

If yes, **NA**

- a. How many years of standing does the department have?
..... years
- b. NCTE recognition details (if applicable)
Notification No.
Date (dd/mm/yyyy)
- c. Is the department opting for assessment and accreditation separately?
Yes ☐ No ☐



21. Does the College have a teaching department of Physical Education offering NCTE recognized degree programmes in Physical Education?

Yes ☐ No ☒

If yes, **NA**

- a. How many years of standing does the department have?

..... years

- b. NCTE recognition details (if applicable)

Notification No.

Date (dd/mm/yyyy)

- c. Is the department opting for assessment and accreditation separately?

Yes ☐ No ☐

22. Whether the College is offering professional programme?

Yes ☐ No ☒

If yes please enclose approval / recognition details issued by the statutory body governing the programme.

23. Has the College been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

The college has been reviewed by the Bangalore University Standing Committee on the performance of the college.



BANGALORE UNIVERSITY

Report of the Standing Committee on the Review and Performance of The National Degree College, Jayanagar (Autonomous) for the years 2006-07 to 2009-10,

Date of Inspection : 27th March 2013

Ref: No. Aca-IB/Sc/autonomous 2011-12, Dated : 09.09.2012

The Standing Committee for Review and Evaluation for The National Degree College to monitor the performance of the College was constituted with Prof. N.S.Ramagowda with the following members :

1. THE COMMITTEE		
1.	Prof. N.S.Ramagowda, Former Vice-Chancellor, Karnataka State Open University, Mysore.	Chairperson
2.	Sh.T.H.Srinivasalah, Syndicate Member,	Member
3.	Dr.R.G.Desai, Dean Faculty of Arts, BUB	Member
4.	Dr. K. Harishchandra, Dean, Faculty of Science and Professor, Dept of Statistics, BUB.	Member
5.	Dr. M.Ramachandra Gowda, Dean, Faculty of Commerce, BUB	Member
6.	Prof. S.R.Ahantianarayana, Director, College Development Council, BUB	Member
7.	Dr.P.M.Balagondar, Prof. Dept of Mathematics, BUB	Member
8.	Smt.Bhagyalakshmi, Director, Collegiate Education, Govt. of Karnataka, Bangalore-01	Member
9.	Prof. K.K.Seethamma, Registrar, Bangalore University, Bangalore,	Member Secretary
10.	Srinivasan. H. V. Superintendent, Finance Branch, Bangalore University, Bangalore	Convenor

> The standing committee constituted by the Bangalore University for a review and evaluation of the performance of the autonomous college for the year 2004-2005 to 2009-10. The review and evaluation of an Autonomous College refers to section-7.2 of chapter VII of the Statutes and not as per chapter IV, which has been wrongly quoted in the University Notification dated:09.09.2012, pertaining to constitution of the Standing Committee. Consideration of continuation of Autonomous Status to the college is as per 7.3, which lies with the Syndicate. However, the Registrar, has entrusted this responsibility to the review committee in her clarification observation in our letter dated: 18.05.2013 and hence the committee has followed the Registrar's direction and

Respectfully

(Handwritten signatures and initials)



has made the recommendation for continuation of Autonomous Status for the next period starting from 2010-11. Accordingly the standing committee visited the college on 27-3-2013 and made the following observations :-

- The observations of the committee has been made mainly with reference to Bangalore University statutes Section 7.1, 7.2 and 7.3 and the guidelines of UGC (11th Plan) of Autonomous College. Further, the committee has focussed its attention on the composition, powers and functions of the Governing body, Academic council, Board of Studies and the Board of Examiners.
- The Standing Committee visited the College, inspected various departments, and observed the infrastructure and other facilities. Also interacted with Principal, management and faculty members.
- According to the Statutes of Autonomous College of Bangalore University, Bangalore the committee was required to review and evaluate the college performance to the syndicate. This review was require to be done every year. As it was not done with earlier years. The Registrar of Bangalore University has clarified that this committee can review the performance of the college for all the earlier years including 2006-07 to 2009 -10.

A. Performance of the Statutory Bodies :-

(i) Governing Body:-

- 1) The Governing Body is required to meet atleast twice a year, but it has met only once in each year.
- 2) The college has not ensured the participation of UGC nominee, University nominee, Government nominee in all its meetings.
- 3) Every year the College is required to fix the fees and other charges payable by the students on the recommendation of the Finance committee. This has not been recorded in the proceedings of the governing body.
- 4) The Scholarships sanctioned by the government have been disbursed by the college, but the college itself has not instituted any scholarships, fellowships or studentships for the students, as observed in the Proceedings of the Governing body meeting.
- 5) Regarding the approval of new programmes there is a record of introduction of MIB, a Post Graduation course without any approval of the University, so far.
- 6) Revision of Syllabus, Courses of Study, New Courses and subjects of study appears to have been marginally implemented. Similarly, instructions to students in teaching and learning, devising methods of evaluation, innovation in teaching methodology have been implemented scarcely.
- 7) The Proceedings of the Governing body as not recorded any brief or summary of the inputs from Academic council and other bodies in respect of

Handwritten signatures and initials are present below the text, including "NSR", "83", and several other illegible signatures.



admissions, review of results, reforms and innovation in teaching and learning etc. Except saying reports presented.

Observations :-

- 1) The participation of members representing the University, UGC and the Government must be ensured in all the meetings of the governing body.
- 2) The college should constitute Finance Committee in order to take their suggestions and guidelines in fixing the fees for students and also in preparing the budget for various activities of the college during every year.
- 3) The Governing body must ensure various proposals from the Academic Council and the Board of Studies in respect of Academic Activities including revision of syllabus and starting of new courses from time to time and be recorded in the proceedings as and when it happens.
- 4) The frequency of meetings of the governing body shall be more than two in a year for giving necessary approvals and directions to the inputs from the Academic Council/BOS/BOE.
- 5) The Governing Body should encourage starting of new certificate and diploma courses and also new UG and PG programmes. It shall also take necessary steps to promote and strengthen research activity among faculty members. This Governing Body shall encourage, support and insist its faculty members to improve their qualification.
- 6) The meetings of the Governing body, shall follow the guidelines of UGC.

ii. Academic Council Observations :

- 1) The Academic Council is required to meet more than once a year with reference to the guidelines of UGC. But the Academic Council met only once in a year and the deliberation does not reflect most of the requirements as per (Section 5.4 clause 1 in 8) of University statutes.
- 2) The participation of not less than four expert members outside the college representing areas such as Industry, Commerce, Law, Education, Medicine, Engineering etc is not reflected in the proceedings of the Academic Council. Similarly participation of three nominees of the University has not been ensured in all its meetings.
- 3) Minimum number of Ph.D holders are not appointed for the Post-Graduate programme in MIB.
- 4) Research activities and research output from the faculty members is very poor.

Suggestions :-

- 1) The Academic Council shall meet more than once a year, that too after the meeting of the BOS and the Academic Council and proposals shall be placed before the Governing Body as indicated in the guidelines of the UGC.

Revised

NSR
AC
BOE
BOS
84



- 2) Highlights of new courses, teaching-learning innovations, Reforms of the examinations, improvements in the admissions and results need to be specifically recorded in its proceedings and the same discussed in the Governing body meetings and recorded.
- 3) The Admissions to various courses in B.A and B.Sc are declining and measures to be undertaken to improve the situation.

iii. Board of Studies :

Observations :

- 1) The frequency of the meeting of the BOS program wise, subject wise have been limited to only once in a year.
- 2) The participation of University nominees and subject experts have not been fully ensured.
- 3) There are a few lapses in the conduct of meetings such as sending meeting notices to members, detailed agenda proceedings of the meeting and constitution of BOE along with the panel of examiners.
- 4) The proceedings of the meeting does not reflect coordination of research activities, teaching, extension and other academic activities of the Departments.

Suggestions :

- 1) The frequency of the meetings shall be increased as per the UGC guidelines and the principal of the college has to prepare a schedule of the meetings of the Board of Studies for the whole year, right in the beginning of the year.
- 2) The contents and the revision of the syllabus shall reflect the interest of the stake holders and national requirements and obtain the approval of Academic Council.
- 3) Each Board of Studies shall send a panel of names to the Academic Council for appointment of examiners.
- 4) They shall also suggest methodologies for innovative teaching and evaluation techniques.

iv. Board of Examiners

Observations :-

- i) The college has prepared a separate manual which contains guidelines for conduct of examination, Evaluation, moderation, award of guidelines, grade marks, CGPA, scope for totalling including disciplinary action for malpractices. It also given guidelines for appointment of examiners, paper setters, reviewers, invigilators their duties and responsibilities.

Handwritten signatures and initials are present below the text, including "NSR", "24/10/18", "85", and several other illegible signatures.



- 4) The college does not have an exhaustive panel of examiners containing sufficient number of external examiners.
- 3) The reforms and innovations done by the examination section have not been explicitly or summarily present for discussion and approval at the Academic Council and Governing Body proceedings.

Suggestions :

- 1) The question papers for the end semester examinations shall be set by external examiners.
- 2) Three sets of questions paper are to be prepared for each paper to facilitate conduct of supplementary examinations.
- 3) Valuation of Answer scripts shall also include the external examiners.

(B) OTHER OBSERVATIONS

- > Admissions to UnderGraduate and PostGraduate Courses offered by the College are poor in B.A, B.Sc courses. Results have been very good. Admission registers are maintained properly.
- > Fairly good number of SC/ST students are admitted.
- > Class room conditions, infrastructure, Library, laboratories are poor. They have to be improved.
- > The science laboratories are not equipped with new equipments. The utilization of UGC grant on equipments seems to be not properly utilized. There are no visible changes in the set up of laboratories post autonomy.
- > Very few faculty members have M.Phil or Ph.D degrees. More teachers may be encouraged to pursue higher studies like M.Phil or Ph.D.
- > Wherever P.G courses are offered, the college must ensure at least three full time teachers with Ph.D. are appointed.
- > For the entire college the research output in terms of research publications is almost nil. Even the research projects taken up by the faculty members is not satisfactory. The college must focus on research activities more.
- > No separate library is developed for PG courses.
- > Library is not equipped with latest books.
- > The books for the newly started courses is highly inadequate.

Rectification

(10)

NSR
86
86



- The co-curricular and extra-curricular activities including sports have to be improved.
- The college has not offered sufficient number of add-on courses, certificate and diploma courses for the students as required by the UGC guidelines.
- The college has hardly conducted any national seminars in the past.
- The College should adhere to Academic, Administrative and Auditing Committee compliance (advice could be sought from the University). It also involves teachers' assessment by students.
- Board of studies has to properly constitute Board of Examiners both in UG and PG. Incorporate external examination into UG examinations. The question papers should be scrutinized and passed in the duly Constituted Board.
- External examiners have to be involved in the evaluation process for the UG courses.
- The college has a fee structure of its own.
- The scholarship register is well maintained.
- The salary of the aided staff's done on HRMS basis.
- The service registers of the staff are maintained.
- The un-aided staff are paid a very poor salary.
- Vacancies should be advertised in National dailies.
- Roster system in both admission of students and recruitment of teaching and non-teaching staff including unaided staff needs to be followed strictly as per reservation policy of State Government and also as per UGC norms. This should be immediately brought into effect with a Governing Council's resolution to this effect. The matter should be reported to the University for onward transmission to UGC.
- There are seven Departments under Arts Faculty with only one or two permanent faculty and another one or two adhoc faculty on consolidated salary.
- Out of 8 Ph.Ds in the college seven Ph.Ds are in the Arts faculty. They have all potential to undertake research projects. Guide research students provided the Arts faculty is recognized as Research Centre by University. Department of

Handwritten signatures and initials are present at the bottom of the page, including a large signature that appears to be "NISHA" and several other smaller signatures and initials.



Economics can be started.

- There is scope for starting Certificate/Diploma courses in Epigraphy, and tourism course etc in the faculty of History and Kannada.
- Syllabus for the all the Departments are revised every three years and 20% change from University Syllabus is noticed. However internal marks of papers are to be streamlined. The Department of English should have close relation with British Council and Regional Institute of English.
- Separate PG wing to the faculty with separate library to be established.
- The institution should invest in leadership development. A long term view of the available in-house talent should be taken care of and groomed to take up leadership positions. Also identify the young talent, nurture and channelise their energy towards such endeavours.

II. THE COLLEGE		
1	Name and address of the College in full With Telephone No. & Website	The National Degree College, Jayanagar, Bangalore-70
2	Year of Commencement of the College	1985
3	Year of grant of Autonomous Scheme (Specify the Duration)	Granted in 2005-06 implemented in 2006-07
4	Year of Accreditation by NAAC (Specify the Duration)	2004
5	Year of inclusion of college under Section 2(F) and 12 (B) of the UGC Act	Section 2(F) 1972 Section 12(B), 1994
6	Name of the Principal a) Age b) Qualification c) Experience d) Telephone No. Office/Mobile/Res. e) E-mail	Sri K.M.Kodnadarama Setty, 58 M.A., 37 28856844/26549654 kmkram@gmail.com

III. MANAGEMENT		
1	Name and address of the Trust/Society	The National Education Society of Karnataka, Bangalore-04
2	Year of Establishment	1919

Resolutions

Handwritten signatures and initials are present below the Resolutions section, including a large signature and the text "NSR" and "38".



Date of Registration	29.03.1919
3. Category/Status of the Management Specify – SC/ST or Minority	General

IV. COURSES OFFERED UNDER AUTONOMOUS SCHEME:

a. Details of courses offered by the College

Sl.No.	Degree	Combination	Sanctioned Intake by the University
1.	BA	History Economics Sociology	100
		History Economics Opt Kannada	100
		Psychology Economics Sociology	100
		Psychology Sociology Opt English	100
		Journalism Psychology Opt English	30
2.	B.Sc	Physics, Chemistry, Mathematics	72
		Physics, Mathematics, Electronics	60
		Physics, Mathematics, Comp.Sc	60
3.	BCA	Bachelor of Computer Science	60

B. Courses for which Recognition of Professional Bodies (AICTE/NCTE/ROI, etc.,)	Not applicable
---	----------------

C. Details of new courses if any introduced under Autonomy

Sl.No.	Degree	Year of commencement of particular course	Combination	Sanctioned Intake
1.	B .Com	2009	Commerce	60

d. Details of new courses further to be started:

Sl.No.	Degree	Course	Combination	Intake
1	B SC	- UG	Maths Statistics Economics	60
2	BSM	UG	Business Management	60
3	M.A	PG	History	30
4	M.A	PG	Economics	30
5	MBA	PG	Management	60
6	MCA	PG	Computer Science	60

e. Details of additional intake required to courses:

Sl.No.	Degree	Course	Combination	Intake
1	B.Com	UG	Commerce	60 to 120
2	BCA	UG	Computer Science	60 to 120

Sanctioned by

NSR
89



ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿ:

V. ACADEMIC Details:-			
a. Year wise Admissions made for the past five years:			
Year	Course		No. of students admitted
	UG	PG	
2008-09	554	—	554
2009-10	606	—	606
2010-11	762	—	762
2011-12	954	—	954
2012-13	973	—	973

b. Staff details										
	No of Permanent staff					No. of Ad-hoc Staff (Part time/consolidated/visiting staff)				
	Total	M	F	SC	ST	Total	M	F	SC	ST
Professors	19	16	01	-	-	02	02	-	-	-
Readers	01	01	-	-	-	-	-	-	-	-
Lecturers	03	03	-	-	-	24	20	04	-	-
Librarians	-	-	-	-	-	01	01	-	-	-
Physical/Cultural Instructor	01	-	01	-	-	01	01	-	-	-
Non-Teaching Staff	18	15	03	-	01	16	14	02	02	-

c. No. of Ph.D. and M.Phil produced by the College during last five years: Ph.D-04 and M.Phil-02				
d. Whether UGC/AICTE Scales are given to the Staff: Yes, only to the permanent staff				
e) Whether the benefits of GPF/Triples Benefit fund are extended: Yes				
f) i) Course wise students teachers ratio: 1:24 (For all courses) ii) Adequacy of teaching staff: yes				
g) Whether college has Parent/Teachers Association: Yes				
h). Non-Teaching Staff (Including Technical Staff)				
Grade:	Total	M	F	SC ST
	27	05	02	-
i) Scale for Non-Teaching Post State Scales or Not: State Scales				
j) No. of Temporary Staff: 17				

[Handwritten signature]



VI. PHYSICAL FACILITIES:		
1	a) Building (enclose documents)	Own
	b) Total Plinth Area of the Building	106884 Sq.ft
2	Accommodation with facilities provided	
	i. Principal Room (Whether quarters is provided to the Principal)	Provided No.
	ii. Office (With toilet)	Provided
	iii. Staff Room (with toilet)	Provided
	iv. Class Rooms	Provided
	v. Library/Reading Rooms	Provided
	vi. Laboratories : General/Scientific, computer labs	Provided
	vii. Sports Room	Provided
	viii. Toilet facilities	Boys: Provided Girls: Provided
	ix. Common Room for Students	Boys: - Girls: Provided
	x. Auditorium (Area and Capacity)	Provided 2 Nos. 1)1000 capacity 2)200 capacity
	xi. Hostel Accommodation (Area and Capacity) (separately for Boys and Girls)	- NO
	xii. Canteen	Provided
3	LAND:	
	i. Total Area acquired (in Acres) (Enclose Documents)	Own (4.43 acres)
	ii. Extent of land available for sports activities(Enclose Documents)	Own 350 x 550 sqft

VII. LABORATORY FACILITIES		
1	No. of Labs established course wise	Computer lab: 02 Commerce lab: 01
2	Capacity of Lab to conduct practical classes at time:	Self sufficient
3	Details regarding computer Lab:	
	i. No. of Terminals/Printers	40/ 01
	ii. Make:	Pentium dual core
	iii. Year of purchases:	2006 to 2012
	iv. Software, Hardware/ Statistical/Packages available	M S Office Windows-2003, 2006, ERP, Linux, SPSS
4	Details regarding workshops Green House, Moot Court Museum etc	-

7/11

NSR
9/11
J.K.



facilities provided			
5.	Details of Lab facilities for BHM Course.	Not applicable.	

VIII. LIBRARY FACILITIES			
1	i) No. of Books (Course-wise)	UG-43575	
	ii) No. of Books purchased (Year wise) and amount spent for the last 5 years)	Year	Books amount
		2007-08	1122 150139/-
		2008-09	511 70000/-
		2009-10	883 143070/-
		2010-11	997 174181/-
		2011-12	983 210847/-
2	Journals subscribed	49 Journals	
3	Reference/Reading Room (its capacity)	80 students	
4	Copier facilities and other equipments provided (give details)	Canon copier, laminations, computers, digital library	

IX. SPORTS FACILITIES		
1	Indoor Games	Table Tennis, Chess, Carom, badminton
2	Out door Games	Cricket, volley ball, basket ball, football, throwball
3	Achievements made in University/State/National Levels	University athletics 2008-09 State level cricket
4	Gymnasium facilities provided:	Multy gym, weightlifting

X. FINANCIAL STATUS:		
1	Bank Account Balances	-
2	Deposits	51,89,889/-
3	Immovable	Land and building
4	Movable	---
5	DETAILS REGARDING Financial Aid received from the UGC (College has to produce the aid received from the last five/six years)	
a	Total Grants received from the UGC	Rs. 75,79,325/-
b	Total Grants utilized by the College	Rs. 75,44,456/-
c	Whether Funds are Properly Utilized	Yes
d	Whether Funds are Audited during the last five/six years.	Yes

XI. GENERAL		
1	Academic & Welfare activities for SC/ST and other backward class students	34 remedial classes were conducted in English
2	Academic improvement facilities for	Seminars conducted in

10/5/12

92

10/5/12

10/5/12

10/5/12

10/5/12



	teaching and non teaching staff	Kannada,Martha,History etc
3.	Co-curricular, extra curricular of Social activities:	-
4.	Whether college has followed admission policy as per Govt./BU Rules:	As applicable to minority institution.
5.	Whether medical examination is provided for students:	Yes
6.	Hospital Facilities or medical facility if any	No
7.	Canteen Facilities:	Yes
8.	Hostel Facilities is adequate?	No

XII. FEES STRUCTURES:

1	Whether fees collected as per University Fee Structure	Own fee structure
---	--	-------------------

XIII. DETAILS REGARDING RECORDS MAINTAINED

1.	Admission Register:	Provided
2.	Attendance Register:	Provided
3.	Acquittance Register:	Provided
4.	Fee paid Register:	Provided
5.	Fee Receipts Books:	Provided
6.	Service Registers:	Provided
7.	Scholarships disbursement registers and files with GO's	Provided
8.	Marks Register:	Provided
9.	Accession Register	Provided

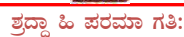
XIV. DETAILS REGARDING AUTHORITIES

1	Is Constitution of Governing Body is as per Statute/UGC guidelines	Yes
	No. of meetings conducted	03
2	Is Constitution of Academic Council is as per Statute/UGC guidelines	Yes
	No. of meetings conducted	03
3	Is Constitution of Board of Studies as per Statute/UGC guidelines	Yes (B.Com, BBM & languages separately)
	No. of meetings conducted	03 each
	Is Syllabi and regulations are as per norms.	Yes
	Is Syllabi and regulations are as per introduced under autonomous scheme are as per University norms.	Yes
4	Is Constitution of Board of Examinations is as per Statute/UGC guidelines	Yes
	Is Examinations are carried out as per the	Yes

Refer observations

NSR

93





m) Is there provision of re-evaluation?	Yes
n) Fee for re-evaluation?	Rs.500/- per paper

III. OVERALL OBSERVATIONS

1. The Autonomous college has not strictly observed the statutes of the Bangalore university which has led to an average performance by the college. Hence, it is suggested the college to follow the statute section 5.1 to 5.5 and improve its performance to effect functioning of its statutory bodies namely governing body, board of studies, academic council, board of examiners and finance committee.
2. Similarly, the college has not followed the guidelines of UGC as per item 9 interim of general matters for starting new courses. Item 10 for special features for Autonomous colleges including procedure for introducing new courses. Item 11 above the meetings of the statutory bodies and item 14 listed as few general issues have not been strictly followed.

3. ROLE OF THE UNIVERSITY:

The University should exercise its role as per the provision of university statute on Autonomous colleges for example:

1. The University should get self evaluation report of its performance and submitted to the university every year 31st July. This has not been initiated by the University.
2. University should send a review and evaluation committee to monitor the performance of Autonomous colleges every year and submit to university but during the last five years no annual review has not been done.
3. As per section 9.1, University should seek periodical reports and statements from the Autonomous College in a prescribed format. But there are no reports substantiating adherence to the rule.
4. In the absence of Annual review committee reports from the University, UGC review committee has visited the college has granted continuation of Autonomous for next 6 years with effect from 2010-11 to 2016-17.

Handwritten signature

HAJ

Handwritten signature

NIR
14/11/15
95

Handwritten signature

Handwritten signature

18



IV. RECOMMENDATION

As per section 7.2 of statute of Bangalore University, this standing committee was required to review and evaluate the performance of Autonomous colleges. However as per the direction / opinion of the Registrar, Bangalore University required the specific recommendations as to whether based on the performance of the Autonomous colleges for the period 2006-07 to 2009-10 and Accordingly, the committee recommends for continuation for autonomy from 2010 - 11 to 2016-17 subject to the strict adherence to the above observations made by the committee.

The Committee also suggests that the college shall give a compliance report to the University within two months, from the orders of the Bangalore University to the College granting autonomy for the next period from 2010-11 to 2016-17.


Sri I. H. Srivastava
Syndicate Member


Dr. R. G. Datta
Member


Dr. M. Ramachandra Gowda
Member


Dr. P. M. Balasubrahmanyam
Member


Prof. S. B. Arunthimurthy
The Director, C.D.C., BU


Dr. K. H. Maheshwara
Member


Prof. K. K. Seetharam
Registrar
Member Secretary


Dr. B. L. Bhagyalakshmi
The Director, Collegiate Education


Prof. N. S. Ramesh Gowda
Chairperson

11/



COMPLIANCE REPORT REGARDING THE SUGGESTIONS MADE BY THE STANDING COMMITTEE OF BANGALORE UNIVERSITY

A: Performance of the Statutory Bodies:

i. Governing Body:-

1. The participation of members representing the university, UGC and the Government has been ensured in all the meetings of the Governing Body.
2. The College has constituted a Finance Committee and its suggestions have been taken in fixing the fees for students and also in preparing the Budget for various activities of the College during every year.
3. The Governing Body has ensured that various proposals from the Academic Council and the Board of Studies in respect of academic activities including revision of Syllabus and starting of new course from time to time have been recorded in the Proceedings.
4. The frequency of the meetings of the Governing Body has been enhanced to give approval and directions in the input from the Academic Council/BOS/BOE.
5. The Governing body has encouraged and supported the starting of new UG and PG Programmes /Diploma/Certificate courses. It has also encouraged the teachers to indulge in research work and enhance their qualification.
6. The Governing Body is following the guidelines of UGC in all its meetings.

ii. Academic Council-

1. The Academic council meeting has been held after the meeting of the BOS and the proposals have been placed before the governing body as indicated in the guidelines of UGC.
2. Highlights of new course, teaching-learning, innovations, reforms of examinations, improvements in the admissions and results have been specifically recorded the proceedings of the Governing Body.
3. Measures have been taken to improve the admissions to B.A./B.Sc. courses.

iii Board of Studies:-

1. The College has prepared a schedule of meetings of the BOS for the whole year right in the beginning of the year.
2. The contents and revisions of the syllabus have reflected the interest of the stakeholders and national requirements and its approval by the Academic Council has been obtained.



- Each Board of studies has sent a panel of names to the Academic Council for appointment of Examiners.
- We have adopted the suggested methodologies for innovative teaching and evaluation techniques.

iv Board of Examiners:-

- The Question papers for the end Semester examination has been set by the internal faculty but it has been reviewed and suitable changes have been made by the external examiner.
- Three sets of question papers have been prepared for each paper to facilitate the conduct of supplementary examinations.
- External examiners have been involved in valuation of Answer scripts.

24. Number of teaching and non-teaching positions in the College

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 UGC/University/ State Government			09	03	01	01	03	02		
Recruited	Group D						01	01		
Yet to recruit										
Sanctioned by the Management/Society or other authorized bodies			02	01	09	18	02	06		
Recruited	Group D						12	04		
Yet to recruit										



25. Qualifications of the teaching staff

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D			03	01	04	03	11
M.Phil			02	-	-	03	05
PG			06	02	06	14	28

26. Number of Visiting Faculty / Guest Faculty engaged in the College:

10

27. Students enrolled in the College during the current academic year, with the following details:

Students	UG		PG	
	Male	Female	Male	Female
From the state where the College is located	507	426	65	75
From other states of India	08	-	05	05
NRI students				
Foreign students				
Total	525	426	70	80

28. Dropout rate in UG and PG (average for the last two batches)

UG:

-

PG:

-

29. Number of working days during the last academic year:

250

30. Number of teaching days during the last academic year

180

31. Is the College registered as a study centre for offering distance education programmes for any University?

Yes ☐ No ☒



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

Course	Teacher	Student
B.A.	01	18
B.Sc.	01	14
BCA	01	17
B.Com.	01	73
M.Sc. Physics	01	10
M.Sc. Mathematics	01	04
M.Sc. Computer Science	01	08
M.Com.	01	05

33. Is the College applying for?

Accreditation: Cycle 1 ☐ Cycle 2 ☐ Cycle 3 ☒ Cycle4 ☐

Re-Assessment: ☐

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

Cycle 1: 16th September 2004

Cycle 2: 16th September 2011



Copy of accreditation certificates and Peer team reports





Quality Profile

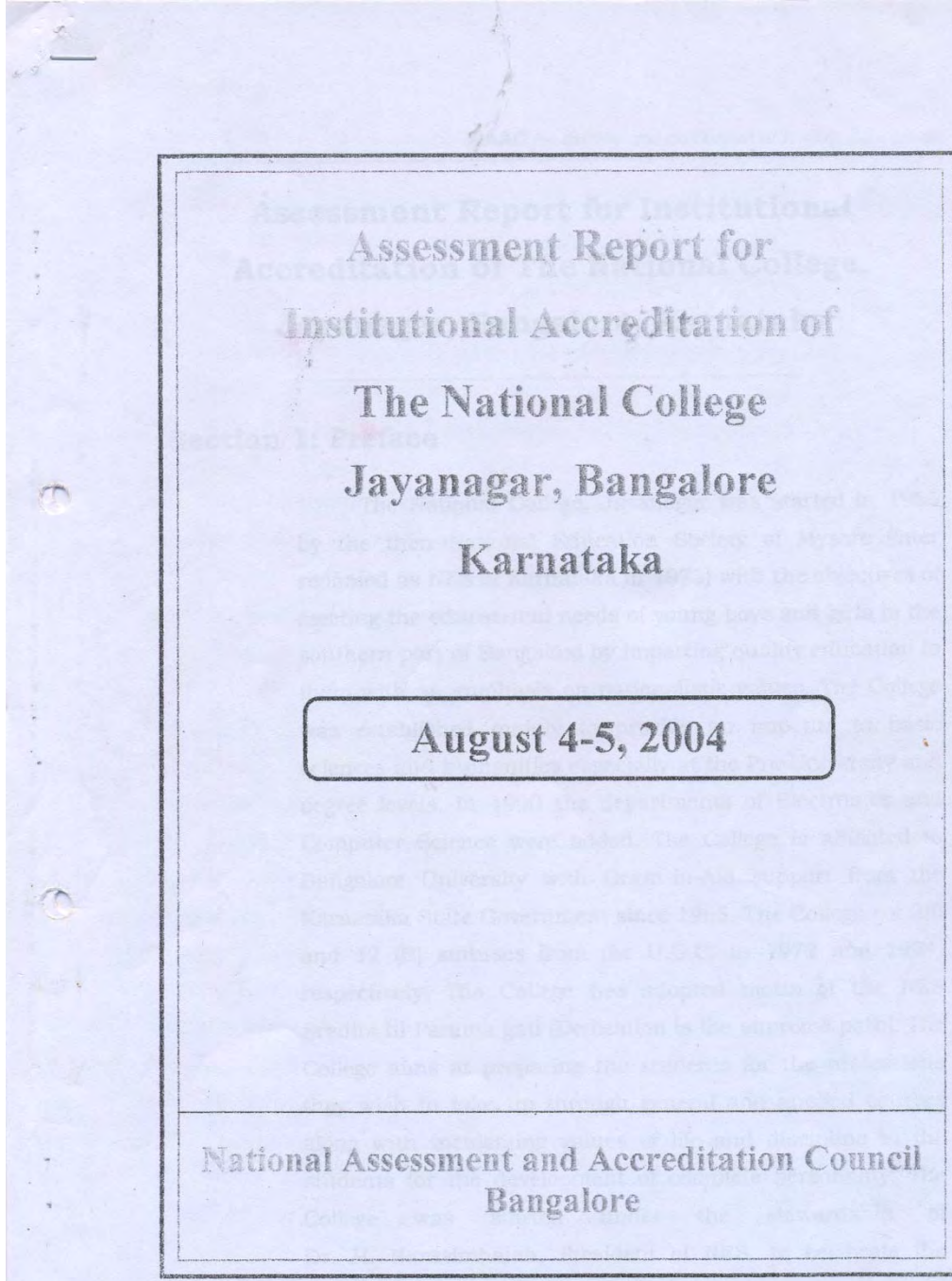
Name of the Institution : The National Education Society of Karnataka (R.,)
The National Degree College
Place : Jayanagar, Bangalore, Karnataka

Criterion	Criterion Score (Ci)	Weightage (Wi)	Criterion X Weightage (Ci x Wi)
I. Curricular Aspects	80	10	800
II. Teaching-learning and Evaluation	75	40	3000
III. Research, Consultancy and Extension	65	05	325
IV. Infrastructure and Learning Resources	80	15	1200
V. Student Support and Progression	70	10	700
VI. Organisation and Management	75	10	750
VII. Healthy Practices	60	10	600
		100	$\Sigma C_i W_i = 7375$

$$\text{Institutional Score} = \frac{\Sigma C_i W_i}{\Sigma W_i} = \frac{7375}{100} = 73.75$$

krishna
Director

EC/33/068





NAAC for quality and excellence in Higher Education

Assessment Report for Institutional Accreditation of The National College, Jayanagar, Bangalore, Karnataka

Section 1: Preface

The National College, Jayanagar was started in 1965 by the then National Education Society of Mysore (later renamed as NES of Karnataka in 1973) with the objectives of meeting the educational needs of young boys and girls in the southern part of Bangalore by imparting quality education to them with an emphasis on nationalistic values. The College was established mainly to provide an impetus to basic sciences and humanities especially at the Pre-University and degree levels. In 1990 the departments of Electronics and Computer Science were added. The College is affiliated to Bangalore University with Grant-in-Aid support from the Karnataka State Government since 1965. The College got 2(f) and 12 (B) statuses from the U.G.C. in 1972 and 1994, respectively. The College has adopted motto of the NES Sradha hi Parama gati (Dedication is the supreme path). The College aims at preparing the students for the professions they wish to take up through general and applied courses along with inculcating values of life and discipline in the students for the development of complete personality. The College was started under the stewardship of Dr. H. Narasimhaiah, President of NES, to celebrate the

Assessment report of The National College, Jayanagar, Bangalore, Karnataka



NAAC for quality and excellence in Higher Education

decennial year of The National College, Basavanagudi. Dr. Narasimhaiah is an ardent Gandhian and Padma Bhushan awardee.

The College has 7 acres in a prime urban area and offers undergraduate teaching programmes. It offers B.A., B.Sc. and B.C.A. courses and has 13 departments. The College under self-financing mode conducts the BCA course. The College has 32 permanent, 10 temporary and 8 part time faculty members out of which two have Ph.D. and five have M.Phil. degrees. The College has 43 non-teaching staff and had 292 students in various courses in 2003-04. Some of the teachers share the workload of Pre-University classes. Most of the infrastructure is being shared with the Pre-University section.

The College since inception has offered education to the Pre-University students also. The bifurcation process has started and needs to be completed soon. The total number of teaching and working days in the last academic year were 208 and 295, respectively. The College has Annual System of examination except in the BCA. where Semester system is being followed. From the year 2004-05 all the undergraduate courses have to be offered under semester system as per the policy of the affiliating University. The institution has facilities such as laboratories, spacious classrooms, Central Library, Ladies' Rest Room Science Centre, Auditorium (H.N. Kalakshetra), spacious playground and a multi



NAAC for quality and excellence in Higher Education

gymnasium facility. In addition there is a recently formed Students' Placement and Counselling Centre.

The College volunteered to be assessed by the NAAC, Bangalore and submitted its Self Study Report.

A Peer Team was constituted by the Council to visit the institution and validate the Self Study Report. The Peer Team consisted of Prof. K.K.N. Kurup, Former Vice-Chancellor, Calicut University as Chairman, Prof. P.P.Mathur, Professor, School of Life Sciences and Coordinator, Bioinformatics Centre, Pondichery University as Member Co-ordinator, Dr. M.V. Bharatha Lakshmi, Principal, P.R. Government College (Autonomous), Kakinada as Member and Dr. M.S. Shyamasundar, Deputy Advisor, NAAC as the Coordinating Officer. The Team visited the College on 4th and 5th August 2004.

The Peer Team examined in detail the infrastructural facilities available in the College, curricular and co-curricular programmes and the various aspects of the functioning of the institution. The Team also interacted with the Management, Principal, Students, Non-Teaching Staff, Teaching Staff, Parents and Alumni of the College and elicited their views on the facilities and the functioning of the College. In addition, the Team also examined all the relevant records and paid visits to the different Departments, Laboratories, Central Library, Sports facility, B.V. Jagadeesh Science Centre, HN Kalakshetra NSS, NCC, Students' Counselling Centre, Gymnasium etc. Based on the above exercise, and the seven



NAAC for quality and excellence in Higher Education

criteria identified by NAAC, the assessment of the institution is presented in the following sections.

Section 2: Criterion -wise Analysis

Criterion 1: Curricular Aspects

The National College, Jayanagar is an affiliated undergraduate college under Bangalore University, Bangalore. The courses of studies are prepared by the respective Board of Studies and approved by the Academic Council. The courses are being reviewed and updated periodically by the University. The College allows three combinations each in B.A. and B.Sc. courses. Three years ago BCA course was started. In addition to English the students can opt for Kannada, Hindi or Sanskrit languages. It takes about one year to introduce new courses. A few of the faculty members of the College are members of the Boards of Studies in their respective subjects. Some of the faculty members have also involved themselves in writing textbooks, translating scholarly works, writing academic articles and books.. There has been no academic audit done by the University but Local Inquiry Committees appointed by the University visit the College. The syllabi does not provide for modular or inter/ multidisciplinary courses. The College organizes weekly lectures on various topics under its General Education Programme. B.V. Jagadeesh Science Centre in the campus also organizes fortnightly lectures for the benefit of the students.



Criterion II: Teaching - Learning and Evaluation

Admissions to the various courses of study are done on the basis of their performance in the qualifying examination and through interview. Students belonging to scheduled caste, scheduled tribes and other weaker sections are admitted as per the policy of Karnataka Government. Open category students who do not fall in the above categories are admitted in order of merit. Most of the students who seek admission in the College get admitted. The College, however, provides some bridge or remedial courses in the form of extra coaching to the educationally disadvantaged students. The students are informed of the syllabi and evaluation methods in the beginning of the academic year and the overall performance of students is being monitored by periodical tests conducted by the NES for all its institutions. Parents are informed of the performance of their wards in the tests. However, the performance in the tests is not taken into account for awarding final marks to the students. The Common Examination System ensures finishing of the syllabi in prescribed time. A significant number of students use Kannada as the medium of examination. The results of the examinations for the past two years in B.A. (Final) have been between 66 and 75 percent. While in the B.Sc (Final) it has been around 60 percent. The results of B.C.A. were between 85 and 90 percent. Modern audio-video methods of teaching are available in the College.



NAAC for quality and excellence in Higher Education

The College was not able to appoint any teacher or create new positions due to a ban on recruitment of teachers. Vacancies arising due to retirement, death or resignation have been filled through transfers or deputations made by the DCE. However, the College has a freedom of faculty appointment for unaided courses and also for part-time teachers

The College has dedicated and qualified faculty to handle various programmes. The College has 32 full time, 10 temporary and 8 part time faculty members out of which 2 have Ph.D. and 5 have M.Phil. degrees. Recruitment for aided posts is done according to the Government rules while unaided posts are created and filled by the Management. There have been no new appointments on permanent basis since 1986. Most of the Faculties have not availed of Faculty Improvement Programmes and in the last two years only four faculty members have participated in national and international seminars/ conferences/ workshops. The College could consider organizing Faculty Development Programmes and workshops for the benefit of teachers. There is no mechanism of performance appraisal of the faculty. Recently feedback of students on the course contents and performance of teachers was collected. On the basis of these inputs the Principal pointed out deficiencies in teaching to the concerned teachers. A suggestion box is kept for receiving feedback of students on various aspects of campus life. The students have used this opportunity to air their grievances and suggestions. The College administration has



NAAC for quality and excellence in Higher Education

implemented some of the suggestions while others are under consideration. Many teachers are members of various committees of the College. It is suggested that to democratize the functioning of the College student representatives be nominated on the committees meant to oversee the activities of Central Library, Canteen, Cultural Programmes, Campus Cleanliness, University Youth Festival etc.

Criterion III: Research, Consultancy and Extension

The College offers undergraduate programmes and hence more thrust on teaching is given than on research. The College is not recognized as a centre for research. One faculty member in the Department of Kannada has been recognized as supervisor for guiding Ph.D. candidates. A few faculty members are working for Ph.D. degree. There are no ongoing research projects or consultancy services. Some of the faculty members in departments like Sociology, Sanskrit, History, English and Kannada have publications to their credit.

The College offers major extension activities through NSS and NCC. There is one NCC unit in the College, which is looked after by a trained teacher of Pre-University section. A few students have been able to qualify for 'C' certificate in the past five years. A designated teacher coordinates the NSS activities. The institution is trying to address needs of the community. Various extension activities like community development, health and hygiene awareness, AIDS

Assessment report of The National College, Jayanagar, Bangalore, Karnataka

.... 7



NAAC for quality and excellence in Higher Education

awareness camps were organized by the College through its NSS volunteers. It is suggested that the College strengthens and focuses its NSS programmes to make them more socially relevant. All the students of the College need to be encouraged in taking part in socially relevant activities.

Criterion IV: Infrastructure and Learning Resources

The College is situated in about 7 acres. The total built up area is about 1,43,544 sq ft. The College optimizes the use of lecture halls and laboratories by sharing the available facilities with the Pre-University classes and also allows use of its facilities by external agencies for their academic and cultural activities. The Science Centre in the College has been constructed with an initial donation of Fifty Lakhs by one of its alumni, B.V. Jagadeesh. The Museum of the B.V. Jagadeesh Science Centre is kept open for the public and school children on Saturdays. The Centre also has a small library and an activity centre. The College has good classrooms, laboratories, library, auditorium and parking area. Facilities for indoor and outdoor games are provided. However, in view of the usage of all the facilities by Pre-University students more facilities need to be provided. A mechanism is to be devised for maintenance of buildings and security. A few students participated in and won in University, State, National and International events of Table Tennis and Swimming during the last years.



NAAC for quality and excellence in Higher Education

The Central Library holds about 38,000 books meant for degree and Pre-University classes. Last year about 1400 volumes were added to the collection. There are about 10 popular journals/ periodicals subscribed. The Library has textbook bank facility supported by the Students' Aid Society, Bangalore University and the U.G.C. for economically and socially underprivileged students. However, new textbooks as per the new syllabi may be added to make the facility more meaningful. Appointment of a full-time Librarian may be made so that Library services become more vibrant and student friendly. The library services need to be modernized and computerized. It is noted that UGC the tenth plan has provided sufficient amount for it. More computers should be made available to the library and availability of information through electronic resources and Internet be encouraged. The library also provides reprographic facilities. The library is open between 9:30 A.M. and 5:30 P.M. on all the working days except holidays. The hours need to be extended. Some of the departments maintain departmental libraries.

The College has 27 computer systems of various configurations and 1 server, which are not sufficient for even BCA and B.Sc. students. It is suggested that in addition to adding more systems for the course a Computer Centre with sufficient number of computers and computer aided learning packages is established to meet the increasing requirements of all the students of the College. The College may establish an Internet centre for the benefit of students. These efforts



NAAC for quality and excellence in Higher Education

will help all the students of the College to become computer savvy.

The College established a Health Centre in the last year but due to leaving of the doctor it has been non functional. It is suggested to reactivate the Health Centre with the services of a male and a female doctor. The College does not have hostel facilities but a few of the students are accommodated in the hostel of a sister institution maintained by the same management about four kilometres away.

Criterion V: Student Support and Progression

The College prospectus is revised and printed every year, which provides necessary details for the benefit of students. It contains all the essential information needed by the students like courses offered, admission rules, fee structure, scholarships, examination and test related information. The policies and procedure of admission is announced through inserting advertisements in the leading newspapers. The drop out rate in the past years has been around 3%. Though there is no formal system to record the students' progression to further studies or employment approximately 50% of the students go for higher studies or employment. Employment information to all the students of the College needs to be provided through the recently formed Placement Cell. In the last year some of the companies have conducted campus interviews through the cell. Academic and

2



NAAC for quality and excellence in Higher Education

personal counselling is done by teachers of the Department of Psychology and received training at NIMHANS. More students should be motivated to seek self-employment for which special courses in entrepreneurship could be offered. The College may also consider establishment of a Quality Assurance Cell for Total Quality Management (TQM).

There is a recently formed Alumni Association in the College. During the interaction with the Peer Team it was noticed that the past students wish to maintain relationship with the College informally and also help the College in various ways. The College must seize this opportunity and strengthen the activities of the Alumni Association. Many of the past students are well placed. One of the past students has donated fifty lakhs for the establishment of the B.V. Jagadeesh Science Centre, which is named after him. It is suggested that the Alumni Association could launch a website to keep track of all the old students of the College and to maintain a dialogue with them.

The College helps students to receive several scholarships and financial aids. In the past year about 50 students received financial aids. It is suggested that more financial aids are made available to the students through raising funds and endowments.



NAAC for quality and excellence in Higher Education

Criterion VI: Organisation and Management

Staff Council, Standing Council and the Management Committee are three important bodies meant to coordinate the smooth functioning of the College. Teachers' participation and representation in these bodies makes the management democratic and transparent. There are 93 members representing various interests on the Governing Council. Twelve members are on the Governing Body, which has representation of Principal, teachers and the affiliating University. The Managing Committee has 9 members with Principals of the Colleges maintained by the NES and a Teacher representative. The Staff Council, comprising all the members of the teaching staff, ordinarily meets six times a year and decides on various day to day activities of the College. The Standing Council comprises all the Heads of the Departments. Working Committee comprises heads of NES maintained institutions and Vice Principals/ College Council Secretaries. There is a Committee for Grievance Redressal. There is a Staff Welfare Fund, which gives loan to the employees. The College also facilitates its staff members to raise loans from various financial institutions and helps the staff by giving loans for festivals and payment of Income Tax if salaries are not paid in the month of March.

The institution as yet does not have any formal system of appraisal of performance of administrative staff. The tuition and other fee structure of the College are fixed on the



NAAC for quality and excellence in Higher Education

basis of the guidelines issued by Govt. of Karnataka and the affiliating university.

Criterion VII: Healthy Practices

The peer team during its visit to the College and its constituent units identified some specific features, which have contributed to the improved quality of education in this College.

- Establishment of B.V. Jagadeesh Science Centre through donations, which promotes dissemination of scientific information to school students and layman through exhibition of models.
- Organization of Lectures by eminent scientists.
- Construction of an auditorium, H.N. Kalakshetra, which is used for College activities and also activities of cultural organizations like Bangalore Kala Parishad and schools.
- The good publication record of some of the departments like Sanskrit, Kannada, History and English.
- Procurement of 7 acres of land in an urban area which houses buildings and spacious playground.
- Imparting of value based education.



NAAC for quality and excellence in Higher Education

Section 3: Overall Analysis

The Peer Team would like to submit following points of suggestions for better performance of the institution.

- The Management should take measures to completely bifurcate all aspects of functioning of the Degree and Pre University classes.
- Construction of additional classrooms and laboratories for degree section.
- Modernization of laboratory instrumentation should be done.
- Appointment of a Librarian and strengthening of Library facilities, purchase of modern text books, increase in library timings and strengthening of Text Book Bank facilities for economically weaker students.
- Modernization of computer laboratory by addition of more computers with latest configuration and providing computer literacy to all the students.
- Providing high-speed Internet connectivity to staff and students to enrich their teaching-learning experience.
- The College may provide encouragement to teachers for their research activities. Publication of creative writings by staff and students in book form may be encouraged.
- Cultural activities to be strengthened and participation of students in Youth Festivals to be encouraged and supported by the College.

Assessment report of The National College, Jayanagar, Bangalore, Karnataka

.... 14



NAAC for quality and excellence in Higher Education

- Sports facilities to be upgraded and coaches for selected sports to be appointed.
- English Language Laboratory may be set up to train students in language and communication skills.
- The College may explore linkages with Industries and Corporate Bodies to have practical exposure, training and consultancy.
- The College may start the statutory committee on "Women Harassment".
- The College may start Certificate/ Diploma Courses as value addition to run concurrently. The suggested courses are Journalism and Mass Communication, Tourism and Travel Management, Yoga, Computer Hardware Maintenance, Web Designing, Desk Top Publishing, Functional English, Performing Art, Event Management, Human Rights, Personality Development, Entrepreneurship.
- The College may consider using the space available in B.V. Jagadeesh Science Centre much more effectively. Students may be encouraged to prepare innovative models for competition and display.
- The College may make use of various grants available from various state, national, and international funding agencies for the development of the College.

The Peer Team expresses sincere thanks to the Management, Staff, Students and other constituents of the College for their cooperation and hospitality during the visit.



NAAC for quality and excellence in Higher Education

Names and Signatures of the Peer Team Members

Prof. K.K.N. Kurup

Kurup
5.8.04

Prof. P. P. Mathur

Mathur
5/8/04

Dr. M.V. Bharatha Lakshmi

Bharatha Lakshmi
5/8/04

I agree with the observations and recommendations made by the Peer Team in this report.

Name & Signature of the Head of the Institution

Prof. N. Ramesh

Date: August 5, 2004

N. Ramesh

5.8.04

Principal

National College, Jayanagar
Bangalore - 560 082.




Assessment report of The National College, Jayanagar, Bangalore, Karnataka

.... 16







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

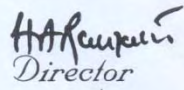
Name of the Institution : The National Degree College (Autonomous)
Place : Jayanagar, Bangalore, Karnataka


Criteria	Weightage (W _i)	Criterion-Wise Grade Point Averages (Cr _i GPA)	W _i X Cr _i GPA
I. Curricular Aspects	100	2.60	260
II. Teaching-Learning and Evaluation	350	2.79	975
III. Research, Consultancy and Extension	150	2.27	340
IV. Infrastructure and Learning Resources	100	3.55	355
V. Student Support and Progression	100	3.20	320
VI. Governance and Leadership	150	2.30	345
VII. Innovative Practices	050	2.90	145
Total	$\sum_{i=1}^7 W_i = 1000$		$\sum_{i=1}^7 (W_i \times Cr_i \text{ GPA}) = 2740$

$$\text{Institutional Score} = \frac{\sum_{i=1}^7 (W_i \times Cr_i \text{ GPA})}{\sum_{i=1}^7 W_i} = \frac{2740}{1000} = 2.74$$

Grade = **B** Descriptor = **GOOD**

Date : September 16, 2011


 Director



• This certification is valid for a period of Five years with effect from September 16, 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



The National College, Jayanagar, Bangalore (Autonomous)

ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿ:

Profile of the College			
Name of the College	The National Degree College, Autonomous Jayanagar, Bangalore – 560 070		
	Place: Bangalore State: Karnataka		
Date of Visit	11-04-2011 to 13-04-2011		
Affiliating University	Bangalore University		
Status of the College	Affiliated : <input checked="" type="checkbox"/> Constituent: <input type="checkbox"/> Autonomous: <input checked="" type="checkbox"/>		
Financial Category	Grant in aid <input checked="" type="checkbox"/> Government funded <input type="checkbox"/> Self-financing <input checked="" type="checkbox"/>		
Type of College	Men <input type="checkbox"/> Women <input type="checkbox"/> Co-education <input checked="" type="checkbox"/>		
No. of Departments	Arts: 09 Science: 05 Commerce: 01 Any other: Total: 15		
No. of Programmes	UG: 11 PG: M.Phil: Ph.D: Any other: Total: 11		
Year of Establishment	1965		
UGC recognition	Under 2(f) – June 1972 and 12B – July 1994		
Location of the College	Urban <input checked="" type="checkbox"/>		
Area of the campus (in acres)	7 Acres 3.104 Guntas (including sports field)		
No. of Teachers	Men	Women	Total
Permanent (Govt. Scale):	18	03	21
Management Appointees:	14	14	28
Total no. of Teachers Ph.D:	05	03	08
Total no. of Teacher M.Phil.	07	03	10
No. of Non-teaching Staff:	Men	Women	Total
Technical Staff:	-	-	-
Administrative Staff:	20	08	28
No. of Students:			
UG:	406	356	762
PG:	-	-	-
M.Phil.	-	-	-
Ph.D:	-	-	-
Any other:	-	-	-
Name	Designation	Signature with date	
Prof. Dileep N. Deohagkar	Chairperson	13/4/11	
Prof. G. Haragopal	Member Coordinator		
Dr. Jasintha Quadras	Member		
B.S. Ponmudiraj	NAAC Officer		
Signature of the Principal and Seal			

PRINCIPAL
THE NATIONAL DEGREE COLLEGE
(AUTONOMOUS)
JAYANAGAR, BANGALORE - 70.



Section I : GENERAL	Information
1.1 Name & Address of the Institution :	The National Degree College (Autonomous) Jayanagar, Bangalore - 560 070, Karnataka
1.2 Year of Establishment	June, 1965
1.3 Current Academic Activities at the Institution (Numbers) :	
• Faculties/Schools :	3
• Departments/Centres :	15
• Programs/Courses offered :	UG 11
• Permanent Faculty Members :	21
• Management appointed :	
- Full Time (Permanent)	29
- Temporary	10
• Permanent Support Staff :	16
• Management appointed :	762 (406 Boys & 356 Girls)
• Students	
1.4 Three major features in the institutional Context (As perceived by the Peer Team)	<ul style="list-style-type: none"> The College is run by National Education Society of Karnataka which has been founded on Nationalism and Gandhian principles An autonomous College which primarily runs undergraduate programmes Affordable education for the middle and lower middle class
1.5 Dates of visit of the Peer Team	11 – 13 April 2011
1.6 Composition of the Peer Team which undertook the on-site visit:	
Chairman	1. Prof. Dileep N. Deobagkar Vice Chancellor, Goa University, Goa
Member Coordinator	2. Prof. G. Haragopal Professor, Department of Political Science University of Hyderabad, Hyderabad
Member	3. Dr. Jasintha Quadras, Principal, Stella Maris College, Chennai
NAAC Coordinator :	4. Mr. B. S. Ponmudiraj, Assistant Adviser, NAAC
Section II : CRITERION WISE ANALYSIS	Observations (Strengths and/or Weakness) on Key Aspects (Please limit to <i>three major ones</i> for each and use telegraphic language)
2.1 Curricular Aspects :	
2.1.1. Curricular Design & Development	<ul style="list-style-type: none"> The college has a clear vision and mission The college is yet to initiate consultations with industries and employment sector in the curriculum development process Curriculum has aspects on value-based education
2.1.2 Academic flexibility :	<ul style="list-style-type: none"> The college offers B.A., B.Sc., B.Com. and BCA programmes The college can offer more certificate / add-on courses Though the semester system of instruction is followed choice based credit system can be initiated
2.1.3. Feedback on Curriculum	<ul style="list-style-type: none"> The college obtains feedback from students and alumni regarding curriculum The college can obtain feedback from employers and parents on curriculum
2.1.4. Curriculum update	<ul style="list-style-type: none"> The Boards of the Studies of the respective Departments meet as per UGC Guidelines

13/4



	<ul style="list-style-type: none"> Though the college has changed the title and content of few papers it is still to exploit autonomy for the benefit of the student community
2.1.5. Best Practices in Curricular Aspects (If any) :	<ul style="list-style-type: none"> The college follows UGC guidelines for all statutory bodies
2.1. Teaching-Learning & Evaluation :	
2.2.1. Admission Process and Student Profile :	<ul style="list-style-type: none"> The college is a coeducational institution which publicizes admission procedures through annual prospectus and website The norms of state government and university are followed for admission criteria The female and male ratio of students is almost 1:1
2.2.2. Catering to the diverse needs:	<ul style="list-style-type: none"> Students' knowledge is tested after admission through a questionnaire. Based on the feedback bridge courses are conducted Various departments are organizing remedial coaching for disadvantaged students The college can initiate tutor-ward / mentoring system
2.2.3. Teaching-Learning Process :	<ul style="list-style-type: none"> Lecture method of teaching is followed in all the courses Experiential learning methods are followed in some departments Few departments use modern teaching aids
2.2.4. Teacher Quality :	<ul style="list-style-type: none"> Out of 21 permanent teaching staff only 4 are Ph.D. holders The college can utilize FDP of the UGC for teaching staff to complete their Ph.D. Faculty demonstrate creativity and motivation in teaching methodology
2.2.5. Evaluation Process and Reforms:	<ul style="list-style-type: none"> The college declares the results within 25 days after the completion of the examination
2.2.6. Best Practices in Teaching-learning and Evaluation (If any):	<ul style="list-style-type: none"> Remedial classes for disadvantaged students B V Jagadeesh Science Centre of the managing trust has series of activities which popularizes basic sciences
2.3 Research, Consultancy & Extension :	
2.3.1. Promotion of Research :	<ul style="list-style-type: none"> Only one faculty has availed the FIP program of the UGC Concerted effort is required towards promotion of research and publication The college can encourage faculty to apply for research projects
2.3.2. Research and Publications Output:	<ul style="list-style-type: none"> No research publications A few faculty have published text books One Sanskrit international publication
2.3.3. Consultancy :	<ul style="list-style-type: none"> No Consultancy activities
2.3.4. Extension Activities:	<ul style="list-style-type: none"> One NSS unit having activities The college has two NCC army wings: 106 boy cadets and 54 girl cadets
2.3.5. Collaborations :	<ul style="list-style-type: none"> The College does not have any kind of collaboration/linkages
2.3.6. Best Practices in Research,	<ul style="list-style-type: none"> The community involvement in the NSS extension

8/8
13/4

2



Consultancy and Extension (If any) :	activities <ul style="list-style-type: none"> The B V Jagadeesh Science Centre of the managing trust involves hands on experience to school children
2.4. Infrastructure and Learning Resources:	
2.4.1. Physical Facilities for learning:	<ul style="list-style-type: none"> The lecture halls, laboratories and computational facilities are adequate The sports facilities are good Additional facilities such as gymnasium, auditorium and facilities for women are good
2.4.2. Maintenance of Infrastructure:	<ul style="list-style-type: none"> Adequate maintenance of existing infrastructure
2.4.3. Library as a Learning Resource:	<ul style="list-style-type: none"> Library has a conducive environment for learning Reprographic facility is available Library resources are augmented every year
2.4.4. ICT as Learning Resources :	<ul style="list-style-type: none"> Access to computers and internet facility is available to faculty and students Adequate computer facility
2.4.5. Other Facilities:	<ul style="list-style-type: none"> Staff rooms, canteen and common room for girl students are available Health centre is available Lack of hostels, guest house and adequate rest rooms
2.4.6. Best Practices in the development of Infrastructure and Learning Resources (If any)	<ul style="list-style-type: none"> Utilization of participation by alumni in the development of infrastructure
2.5 Student Support and Progression:	
2.5.1. Student Progression:	<ul style="list-style-type: none"> The student intake in each programme is less than sanctioned strength Efforts may be made to reduce opt out rate The progression to higher studies such as postgraduate studies is good The academic performance compare to university average is in the top 5% Significant employment at the end of the course
2.5.2. Student Support:	<ul style="list-style-type: none"> Adequate student welfare as well as counseling services Placement services in science discipline is very good Campus is safe and secure for students
2.5.3. Student Activities:	<ul style="list-style-type: none"> The college encourages cultural activities Participation and performance in sports is good Recognition at the state level sports event
2.5.4. Best Practices in Student Support and Progression (If any)	<ul style="list-style-type: none"> Campus interviews and student orientation
2.6 Governance and Leadership	
2.6.1. Institutional Vision and Leadership:	<ul style="list-style-type: none"> The college has a clear motto, vision and mission The college inculcates nationalism and Gandhian principles The faculty and non-teaching staff participates in the college functioning
2.6.2. Organizational Arrangements:	<ul style="list-style-type: none"> The management of the college is proactive The cell for prevention of sexual harassment in place The committees and bodies required for autonomous colleges are in coordination Creation of various offices such as Deans and Vice-Principal

13/4



2.6.3. Strategy development and deployment:	<ul style="list-style-type: none"> The college needs a master plan to be worked out The college may have an academic advisory committee of eminent people
2.6.4. Human Resource Management:	<ul style="list-style-type: none"> The college needs to recruit qualified teaching faculty (as per UGC norms) in the self-supported programmes The management may provide payments and incentives for the self-financing teaching staff to attract and retain competent teachers
2.6.5. Financial Management and Resource Mobilization:	<ul style="list-style-type: none"> All receipts for the courses conducted in the college should be maintained under the college accounts The college should explore getting funding from UGC, DST, DBT, state government, etc. for academic purposes
2.6.6. Best Practices in Governance and Leadership (If any)	<ul style="list-style-type: none"> The National Education Society® is well motivated and promotes social values and responsibilities
2.7 Innovative Practices:	
2.7.1. Internal Quality Assurance System :	<ul style="list-style-type: none"> The college IQAC needs more attention
2.7.2. Inclusive Practices	<ul style="list-style-type: none"> The college takes efforts to facilitate access to education for SC, economic backward students and women The college may be user friendly to physically challenged
2.7.3. Stakeholder Relationships :	<ul style="list-style-type: none"> The alumni as well as parents of students expressed satisfaction and confidence in the college The alumni have made substantial contribution in the development of infrastructure Many alumni are placed within and outside the country evince interest in the development of the college
Section III : OVERALL ANALYSIS	
Observations	
3.1 Institutional Strengths:	<ul style="list-style-type: none"> The college offers job-oriented programmes The college has value-based education The college has a good infrastructure in the form of buildings and playgrounds The alumni of the college needs a special mention
3.2 Institutional Weaknesses :	<ul style="list-style-type: none"> The curriculum may be updated on a regular basis keeping in pace with the latest developments in the respective disciplines The teaching staff may be encouraged to use more ICT based teaching-learning The faculty may be encouraged to improve their qualifications The faculty should inculcate imbibe research culture and tap the funding available from national as well as international agencies The college may introduce Choice Based Credit System (CBCS) and interdisciplinary courses
3.3 Institutional Challenges :	<ul style="list-style-type: none"> The salary package for the unaided teaching faculty Attract students to fulfill the sanctioned strength in each course The courses has to be structured keeping pace with the changing times The college has to compete with neighbouring

13/4

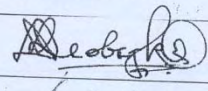
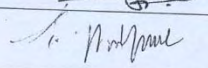
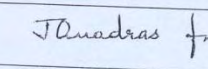
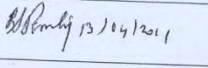


3.4 Institutional Opportunities :	<p>colleges as well as other autonomous colleges</p> <ul style="list-style-type: none"> The college attempt gaining higher reputation in the specific programmes they offer The college may interact with industries, NGOs and research institutes The college should explore the possibility of developing media and journalism programmes The college should aim towards offering PG programmes The college should explore the possibility of offering more certificate/add on courses.
<p>Section IV : Recommendations for Quality Enhancement of the Institution (Please limit to ten major ones and use telegraphic language)</p>	
<ul style="list-style-type: none"> The college may offer Choice Based Credit System (CBCS) with an interdisciplinary thrust The college may offer PG programmes The college should organize more invited guest lectures, seminars, national and international meetings and workshops The college should have inter institutional collaboration for teaching, research as well as extension The students academic activities may be more organized, institutionalized and strengthened Teacher should acquire Ph.D. degrees by availing FIP The management should provide necessary service conditions to attract competent and qualified teachers The IQAC should continuously monitor all the academic activities of the college Academic Advisory committee may be constituted The college can further explore alumni contributions The college should provide different foras to encourage students talents in arts and culture The college may have career development and civil services coaching facilities 	

I agree with the observations of the Peer Team as mentioned in this report.

PRINCIPAL
THE NATIONAL DEGREE COLLEGE
(AUTONOMOUS)
JAYANAGAR, BANGALORE - 70.

PRINCIPAL
THE NATIONAL DEGREE COLLEGE
(AUTONOMOUS)
JAYANAGAR, BANGALORE - 70.

Signature of the peer team		Signature with date
Name	Designation	
Prof. Dileep N. Deobagkar	Chairman	 13/4
Prof. G. Haragopal	Member Coordinator	 13/4
Dr. Jasinthra Quadras,	Member	 13/4/11
Mr. B. S. Ponmudiraj	NAAC Coordinator	 13/4/2011

Place: Bangalore

Date: 13/4/11



35. a. Date of establishment of Internal Quality Assurance Cell (IQAC)

15th June 2004

b. Dates of submission of Annual Quality Assurance Reports (AQARs)

(i)	AQAR for year 2011-12	on	September 11, 2012
(ii)	AQAR for year 2012-13	on	September 12, 2013
(iii)	AQAR for year 2013-14	on	September 13, 2014
(iv)	AQAR for year 2014-15	on	September 14, 2015

36. Any other relevant data, the College would like to include

(Not exceeding one page)



CRITERIA-WISE ANALYTICAL REPORT

CRITERION -I - CURRICULAR ASPECTS

1.1 Curriculum Design and Development

The institutional vision/mission reflected in the academic programmes of the College

The Vision of the College is “to provide a value-based education and to inculcate competitive spirit towards attainment of academic excellence”.

The Mission of the College is “to provide holistic education that contributes to complete personality development”.

The College offers Under Graduate courses like B.A., B.Sc., B.C.A. and B.Com Courses. The institution was established on the basis of Gandhian principles and the following courses provide an opportunity for the students to discover their aptitude and pursue excellence in various disciplines of their choice.

The College also offers Post Graduate Courses in Mathematics, Physics, Computer Science and M.Com. It contributes to Research in Basic sciences and motivates the students to tend towards academic excellence.

The programmes hence are designed for providing holistic education that contributes to complete personality development giving scope for students to pursue Arts, Science, Commerce and Computer Science related subjects.

Mechanism used in the design and development of the curriculum.

Each department of the college forms the Board of Studies according to the guidelines of NAAC consisting of one university nominee, two subject experts, one industry representative, one alumnus representative and all the members of the department. The curricula developed and adopted by the Autonomous institution has relevance to the regional and national developmental needs since it has concentrated on encouraging the study of Basic Sciences and Arts which is so essential for fostering Research. An updated syllabus is formed by all the departments.



Feedback has been collected from the students and other stake holders regarding the programmes offered and the course content from time to time and constant efforts have been made for improvisations for enhancing the relevance of the programmes and overall development of the College.

Curriculum design and development process

Under the Autonomous Status of the College each department has formed the Board Studies consisting of two subject experts, one University nominee, One Industry Representative and one alumnus representative in accordance with the guidelines of NAAC for Autonomous colleges. Hence there is involvement of external academicians and industry experts in Curriculum development process. Eminent academicians are on the Academic Council of the College and the Internal Quality Assurance Cell also. They have provided expert advice about the latest trends in various fields helping the institution to design a curriculum that has multiple approach.

Curriculum design and development for Employability, Innovation and Research

The Institution has shown concern for ensuring that the courses offered ensure employability. The curriculum of the Arts subjects have been updated to make them more job-oriented. Students of Arts have been offered a compulsory papers on Communication Skills and Computer Fundamentals to equip them for employability. So also B.Com.and M.Com. as well as B.C.A. courses have been offered. Apart from it to encourage Research Post Graduate courses in Physics, Mathematics and Computer Science have been introduced. The Institution has innovative practices to promote both cultural and co-curricular activities for over all personality development. The placement wing of the college is organizing soft skills programmes for students of all streams to equip them for employment.

Relevance of curriculum to the regional/National development needs

The curricula developed has relevance to the regional and national development needs since it has concentrated on encouraging Basic Sciences which is so essential for fostering research. The Institution is also addressing National Development needs by training students through NCC and NSS and preparing the students to take up competitive exams such as KPSC and UPSC exams.



Use of guidelines of the regulatory bodies for developing and restructuring the curricula.

The College has been using the guidelines of regulatory bodies such as UGC and the Bangalore University Guidelines in restructuring the curricula. Accordingly the Boards of Studies have been formed by all the departments to update the syllabus. The recommendations of the Academic Council have been considered to restructure the curricula.

1.2 Academic Flexibility

Academic flexibility

The College has provided various types of Options related to Core and Elective subjects in Arts, Science, BCA and Commerce courses. Moreover the Institution has also made efforts to introduce Choice Based Credit System contributing to Lateral and Vertical mobility within and across programmes and courses. Courses are enriched by updating the syllabi according to market needs once in three years.

Self-financing programmes

The self financing programmes offered by the college are-

B.A.

1. History, Journalism, Optional Kannada
2. History, Journalism, Optional English
3. Journalism, Optional English, Psychology
4. Journalism, Psychology, Sociology

B.Sc.

1. Physics, Electronics, Mathematics
2. Physics, Computer Science, Mathematics
3. Electronics, Computer Science, Mathematics

1. B.C.A.
2. B.Com.
3. M.Sc. in Physics
4. M.Sc. in Mathematics
5. M.Sc. in Computer Science
6. M.Com.



As an Autonomous institution, the College has evolved its own policies regarding admission and fee structure. It has also employed teachers with requisite qualification. Although the Salary is not on par with the aided programmes the Institution has evolved its own policy related to salary, increment and promotions for its employees.

Choice Based Credit System (CBCS)

The College has adopted Choice Based Credit System in all the courses offered.

Course Patterns, Schemes Of Examinations And Credits

Bachelors of Arts B.A.

	Subjects	Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					CIA	Exam	Total	
I/ II Semester <u>B.A.</u>								
Part 1 General Course	2 languages	2T	2 x 4	2 x 3	2 x 30	2 x 70	2 x 100	2 x 2
Part 2 Core Course	3Optional Subjects of 5 credits each	3T	3x5	3x3	3x50	3x100	3x150	3x5
Part 3 (a)Val Education (b) Mandatory course	Value Education	1T	1	1	15	35	50	1
	MC	1T	2	3	15	35	50	1
Part 4 C/CE								
Total Credits per Semester								21

Bachelor of Science B.Sc

	Subjects	Paper	Instruction hours/Week	Duration of Exam (hours)	Marks			Credits
					I.A.	Exam	Total	
I/II Semester B.Sc								
Part 1 General Course	2 languages	2T	2 x 4	2 x 3	2 x 30	2 x 70	2 x 100	2 x 2
Part 2 Core Course	3 Optional subjects with practicals (5 credits each)	3T 3P	3 x 4 3 x 3	3 x 3 3 x 3	3 x 30 3 x 15	3 x 70 3 x 35	3 x 100 3 x 50	3 x 4 3 x 1



Part 3 (a)Val Education (b) Mandatory course	Val Education MC	1T 1T	1 2	1 3	15 15	35 35	50 50	1 1
Part 4 C/EC								
Total credits per semester								21

	Subjects	Paper	Instruction hours/Week	Duration of Exam (hours)	Marks			Credits
					I.A.	Exam	Total	
III/IV Semester B.Sc								
Part 1 General Course	2 languages	2T	2 x 4	2 x 3	2 x 30	2 x 70	2 x 100	2 x 2
Part 2 CoreCourse	3 Optional subjects with practicals (5 credits each)	3T 3P	3 x 4 3 x 3	3 x 3 3 x 3	3 x 30 3 x 15	3 x 70 3 x 35	3 x 100 3 x 50	3 x 4 3 x 1
Part 3 (a)Val Ed/ Mandatory course	Val Education/MC	1T	2	3	15	35	50	1
(b) Inter- disciplinary Course	IC/SDC	1T	2 + 2* *self study	3	15	35	50	2
Part 4 C/EC								
Total credits per Semester								22

Bachelor of Commerce B.Com

Bachelor of Commerce B.Com								
	Subjects	Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					IA	Exam	Total	
I/ II Semester B.Com								
Part 1 General Course	2 languages	2T	2 x 4	2 x 3	2 x 30	2 x 70	2 x 100	2 x 2
Part 2 Core Course	4 Optional Subjects of 4 credits each	4T	4x4	4x3	4x30	4x70	-	4x4
Part 3 (a) Val Education	Val Education	1T	1	1	15	35	50	1
(b) Mandatory course	MC	1T	2	3	15	35	50	1
Part 4 C/EC								
Total Credits per Semester								22



	Subjects	Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					IA	Exam	Total	
III/ IV SemesterB.Com								
Part 1 General Course	2 languages	2T	2 x 4	2 x 3	2 x 30	2 x 70	2 x 100	2 x 2
Part 2 Core Course	5 Optional Subjects of 4 credits each	5T	5x4	5x3	5x30	5x70	-	5x4
Part 3 (a)Val Ed/ Mandatory course	Val Education/MC	1T	2	3	15	35	50	1
(b) Inter-disciplinary Course	IC/SDC	1T	2 + 2* *self study	3	15	35	50	2
Part 4 C/EC								
Total Credits per Semester								27
	Subjects	Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					IA	Exam	Total	
V/VI SemesterB.Com								
Part 2 Core Course	5 Optional Subjects of 4 credits each	6T	6x4	6x3	6x30	6x70	-	6x4
Part 3 (a) Val Education	Val Education	1T	1	1	15	35	50	1
(b) Mandatory course	MC	1T	2	3	15	35	50	1
Part 4 C/EC								
Total Credits per Semester								26

Bachelor of Computer Application (B.C.A)

Semester	Part	Paper	Total Hours	Hours /Week	Marks			Credits
					IA	Exam	Total	
I BCA	Part-1	Language	60	4	30	70	100	2
		English	60	4	30	70	100	2
	Part-2	CS	60	4	30	70	100	2
		CS	60	4	30	70	100	2
		Maths	65	5	50	100	150	3
		Lab		3	15	35	50	1
		Lab		3	15	35	50	1
	Part-3	FC		3	30	70	100	2
		C & E C			50		50	1
				30	280	520	800	16



Semester	Part	Paper	Total Hours	Hours /Week	Marks			Credits
					IA	Exam	Total	
II BCA	Part-1	Language	60	4	30	70	100	2
		English	60	4	30	70	100	2
	Part-2	CS	60	4	30	70	100	2
		CS	60	4	30	70	100	2
		Maths	65	5	50	100	150	3
		Lab		3	15	35	50	1
		Lab		3	15	35	50	1
	Part-3	FC		3	30	70	100	2
		C & E C			50		50	1
				30	280	520	800	16

Semester	Part	Paper	Total Hours	Hours /Week	Marks			Credits
					IA	Exam	Total	
III BCA	Part-1	Language	60	4	30	70	100	2
		English	60	4	30	70	100	2
	Part-2	CS	60	4	30	70	100	2
		FM	60	4	30	70	100	2
		CS	65	5	50	100	150	3
		Lab		3	15	35	50	1
		Lab		3	15	35	50	1
	Part-3	FC		3	30	70	100	2
		C & E C			50		50	1
				30	280	520	800	16

Semester	Part	Paper	Total Hours	Hours /Week	Marks			Credits
					IA	Exam	Total	
IV BCA	Part-1	Language	60	4	30	70	100	2
		English	60	4	30	70	100	2
	Part-2	CS	60	4	30	70	100	2
		CS	60	4	30	70	100	2
		OR	65	5	50	100	150	3
		Lab		3	15	35	50	1
		Lab		3	15	35	50	1
	Part-3	FC		3	30	70	100	2
		C & E C			50		50	1
				30	280	520	800	16

Semester	Part	Paper	Total Hours	Hours /Week	Marks			Credits
					IA	Exam	Total	
V BCA	Part-2	CS	60	4	50	100	150	3
		CS	60	4	50	100	150	3
		CS	60	4	50	100	150	3
		CS	60	4	30	70	100	2
		CS	60	4	30	70	100	2
		Lab		3	15	35	50	1
		Lab		3	15	35	50	1
		Project		8	50	100	150	3
	Part-3	Skill Devl.		3	30	70	100	2
				37	320	680	1000	20



Semester	Part	Paper	Total Hours	Hours /Week	Marks			Credits
VI BCA	Part-2				IA	Exam	Total	
		CS	60	4	50	100	150	3
		CS	60	4	50	100	150	3
		CS	60	4	50	100	150	3
		CS	60	4	30	70	100	2
		Lab		3	15	35	50	1
		Project		16	100	200	300	6
	Part-3	Skill Devl.		3	30	70	100	2
				38	320	680	1000	20

**COMPUTATION OF SEMESTER GRADE POINT AVERAGE
AND AGGREGATE GRADE POINT AVERAGE**

% Marks	Below 40	40 - <50	50 - <55	55 - <60	60 - <70	70 - <80	80 - <90	90 <100
Alpha sign grade	D	C	B	B ⁺	A	A ⁺	A ⁺⁺	O

TABLE 1: TABLE OF SUBJECTS OF STUDY, MARKS AND CREDITS FOR B.A./B.SC. DEGREE

Semester	Part 1 (General Course)		Part 2 (Core Course)			Part 3			
	Lang 1	Lang 2	Optional 1	Optional 2	Optional3	ValEd/ Religion	MC	IC/ SDC	Total marks (credits)
I	100 (2)	100 (2)	150 (5)	150 (5)	150 (5)	50 (1)*	50 (1)		750 (21)*
II	100 (2)	100 (2)	150 (5)	150 (5)	150 (5)	50 (1)*	50 (1)		750 (21)*
III	100 (2)	100 (2)	150 (5)	150 (5)	150 (5)		50 (1)	50 (2)	750 (22)
IV	100 (2)	100 (2)	150 (5)	150 (5)	150 (5)		50 (1)	50 (2)	750 (22)
V	-		300 (8)	300 (8)	300 (8)	50 (1)*	50 (1)		1000 (26)*
VI	-		300 (8)	300 (8)	300 (8)	50 (1)*	50 (1)		1000 (26)*
Part 4 C/CE	NCC/NSS/Sports/Cultural activities/Research/Internship								(4)*
Total									5000(142)*

Computation of Semester GPA:

*Marks and credits for Value Education/Religion [200 marks (4 credits)] and for NCC/NSS/Sports/Cultural Activities/Research/Internship (4 credits) is not included for calculation of CGPA.

- Total marks considered for calculation of CGPA = 4800.
- Total number of credits considered for calculation of CGPA = 134



The Semester Grade Point Average shall be computed by dividing the sum of the Grade Point Weights (GPW) of all the subjects of study by the maximum credits for the Semester. The Grade Point Weights are in turn calculated as the product of the grade points earned in the subject and the credits assigned to that subject.

An illustration is given below:

I Semester Marks:

Subject	L1	L2	ValEd*	O1	O2	O3	MC	Total
Max. Marks	100	100	50*	150	150	150	50	700
Marks Obtained	67	78	38*	118	125	141	45	574
Grade Point (G.P.)(a)	7.0	8.0	4.0*	8.0	8.5	9.5	9.0	---
Credits(b)	2	2	1*	5	5	5	1	20
G.P. Weights (a x b)	14.0	16.0	4.0*	40.0	42.5	47.5	9.0	169.0

*Marks and credits secured for Val Education are not included for calculation of SGPA

Semester Aggregate Marks: **574 / 700 = 82.0%**

Semester Grade Point Average (GPA)= Total Grade Point Weights/ Maximum Creditsfor the Semester

$$= 169.0 / 20 = \mathbf{8.45}$$

Semester Alpha Sign Grade: **A++**and the result is **First Class Exemplary**

Calculation of Aggregate or Cumulative GPA (CGPA):

The aggregate or cumulative GPA (CGPA) at the end of the sixth semester shall be calculated as the weighted average of the semester grade point averages. The CGPA is obtained by dividing the total of semester credit weightages by the maximum credits for the programme.

An illustration is given below:

Table 1

Semester	I	II	III	IV	V	VI	Total
Total Marks/ Semester	700	700	750	750	950	950	4800
Total Marks Secured	654	640	717	698	902	911	4522
Semester GPA(c)	9.34	9.14	9.56	9.30	9.49	9.58	---
Semester Credits(d)	20	20	22	22	25	25	134
Semester Credit Weightages(c x d)	186.8	182.80	210.32	204.6	237.25	239.5	1261.27

Aggregate Percentage of Marks = 4522/4800 = 94.20 %

Classification of Result: **Outstanding**

Programme Alpha Sign Grade: **O**

Aggregate or Cumulative Grade Point Average (CGPA)

$$= \text{Total of Semester Credit Weightages} / \text{Maximum Credits for the programme} = \mathbf{1261.27 / 134 = 9.412}$$



Final Result /Grades Description

Semester/Programme % of marks	Semester GPA/ Programme CGPA	Alpha sign/ Letter grade	Result/ Class Description
91.0 – 100	9.01 – 10.0	O	Outstanding
81.0 - <90.0	8.01 – 9.00	A ⁺⁺	First Class exemplary
71.0 - <80.0	7.01 – 8.00	A ⁺	First Class Distinction
61.0 - <70.0	6.01 – 7.00	A	First Class
56.0 - <60.0	5.51 – 6.00	B ⁺	High Second Class
51.0 - <55.0	5.01 – 5.50	B	Second Class
40.0 - <50.0	4.00 – 5.00	C	Pass Class
Below 40	Below 4.00	F	Fail/Reappear

Table 2: Table of Subjects of Study, Marks and Credits for B.Com Degree

Semester/	Part-I		Part-II	Part-III		
Subjects	L1	L2	Com.Subjects	FC/SDC	CC&E A	Total
I	100(2)	100(2)	400(8)	100(2)	50(1)	750(15)
II	100(2)	100(2)	400(8)	100(2)	50(1)	750(15)
III	100(2)	100(2)	500(10)	100(2)	50(1)	850(17)
IV	100(2)	100(2)	500(10)	100(2)	50(1)	850(17)
V	---	---	600(18)	100(2)	---	700(20)
VI	---	---	600(18)	100(2)	---	700(20)

Table 2: Table of Subjects of Study, Marks and Credits for B.C.A Degree

Semester/	Part-I		Part-II	Part-III		
Subjects	L1	L2	Com.Subjects	FC/SDC	CC&E A	Total
I	100(2)	100(2)	400(8)	100(2)	50(1)	750(15)
II	100(2)	100(2)	400(8)	100(2)	50(1)	750(15)
III	100(2)	100(2)	500(10)	100(2)	50(1)	850(17)
IV	100(2)	100(2)	500(10)	100(2)	50(1)	850(17)
V	---	---	600(18)	100(2)	---	700(20)
VI	---	---	600(18)	100(2)	---	700(20)

Computation of Semester GPA:

I Semester Marks:

Subject	L1	L2	Com. Subjects	FC	CC&EC	Total
Max. Marks	100	100	400	100	50	750
Marks Obtained	77	78	316(79%)	75	39(78%)	585
Grade Point (1)	8.0	8.0	8.0	7.5	8.0	---
Credits(2)	2	2	8	2	1	15
G.P. Weights (1x2)	16.0	16.0	64.0	15	8.0	119.0

Semester Aggregate Marks: **585 / 750 = 78.00%**

Semester Alpha Sign Grade: **A+**

Semester Grade Point Average = Total Grade Point Weights / Maximum Credits for the Semester
= 119.0 / 15= **7.933.**



Calculation of Aggregate or Cumulative GPA (CGPA):

Semester	I	II	III	IV	V	VI	Total
Total Marks / Semester	750	750	850	850	700	700	4600
Total Secured	585	595	616	640	580	600	3616
Semester GPA(3)	7.93	7.99	7.35	7.55	8.30	8.60	---
Semester Credits(4)	15	15	17	17	20	20	104
Semester Credit Weightages (3x4)	119.0	119.9	125.0	128.4	166.0	172.0	830.3

Aggregate Percentage of Marks = $3616 / 4600 = 78.61\%$

Classification of Result: **First Class Distinction**

Programme Alpha Sign Grade: **A+**

Aggregate or Cumulative Grade Point Average = Total of Semester Credit Weightages /

Maximum Credits for the programme = $830.3/104 = 7.984$

Policy to promote inter-disciplinary programmes

Cent percent of the programmes offered by the college follow semester system. Under the Choice Based Credit system we have open elective papers and students of different streams study a paper outside the domain. Add-on courses and Communicative English course has been offered for all streams.

1.3 Curriculum Enrichment

Once in three years the curriculum offered by the College is reviewed for making it socially relevant and job oriented as well as knowledge intensive.

The new programmes introduced at UG and PG levels during the last four years are:-

Journalism, Psychology and Optional English

1. History, Journalism and Optional Kannada

The new programmes introduced at the PG level in the last four years are-

1. M.Sc. in Mathematics
2. M.Sc. in Physics.
3. M.Sc. in Computer Science
4. M.Com.

The add-on courses introduced at the UG level are:

1. DTP



2. Web Designing
3. Advanced C programming
4. Practical Accountancy and Business Law

Interdisciplinary papers have been offered to the students in the Choice Based Credit system introduced in the College.

Strategies adopted for revision of the existing programmes

In the Subjects related to Arts courses efforts were made to introduce special papers to inculcate interest in research methodology. In Commerce stream Insurance subject was introduced to cater to industry needs and efforts have been made for introducing e-Banking/e-Commerce. About 50% of the Courses underwent major syllabus revision and in all other courses an updated syllabus with substantial changes has been done.

Value added courses offered by the College

Value Education papers have been offered at UG level for BA, B.Sc., BCA and B.Com. courses under the Choice Based Credit System.

The College has introduced Communicative Skills programme with laboratory facility as outlined by the National Skills Development Corporation and other agencies

1.4. Feedback system

The college has obtained feedback from students from the students regarding the curriculum every year through the Internal Quality Assurance Cell. The opinions and suggestions of the students of the students have been made use of for introducing necessary changes in the curriculum. The College does not elicit feedback on the curriculum from national and international faculty.

In each Department Alumnus representative and industry experts have been included in framing the syllabus. So also feedback is obtained from eminent academicians who are part of the Academic Council and the IQAC.

The College has made sustained efforts for quality enhancement in development of the curricula by organizing seminars on Strategies for quality enhancement in teaching and curriculum development by different departments. For instance, the department of history has



conducted UGC sponsored seminar on Tourist Destinations in Karnataka in Historical Perspective as a paper is offered about Tourism and History of India in Fourth semester B.A.

The department of psychology has conducted a workshop and has continuous interaction with NIMHANS which has helped in effective development of curricula. Department of Journalism has developed contact with many Newspaper agencies and TV Channels and students visit the media centres to update their knowledge. Interface with media has helped in strengthening the course content and the students have regularly visited the media houses for internship programme.



CRITERION II: TEACHING-LEARNING & EVALUATION

2.1 Student Enrolment and Profile

The College ensures transparency in the admission process by announcing the merit list in all the streams and all the programmes. Admissions are made bearing in mind the Reservation policy of the Government of Karnataka and the Bangalore University guidelines.

The admission process in place for UG and PG programmes of the College is based on Merit and interview of the candidates.

The College has a mechanism to review its admission process and student profiles annually at the time of readmission of the students to the 2nd and 3rd years of the degree course and Admissions are made based on eligibility criteria as per the norms of the Autonomous College.

Strategies adopted to increase/improve access to students belonging to various categories

The Reservation policy as per the Government of Karnataka and the guide lines of the Bangalore University are as follows-

1. Reservation for SC- 19%
2. Reservation for ST-5%
3. Reservation for OBC-5%
4. Preference has been given to persons with disabilities, economically weaker sections and outstanding achievers in Sports and extracurricular activities.



Number of students admitted to the College in the last four academic years

UG Students enrolled during last four years

Course	Categories	2001-12		2012-13		2013-14		2014-15	
		Male	Female	Male	Female	Male	Female	Male	Female
B.A.	SC	54	29	21	06	35	39	34	28
	ST	06	01	04	00	03	03	08	09
	OBC	19	15	46	42	30	16	22	13
	General	35	51	51	60	27	40	37	29
	Others	00	00	00	00	00	00	00	00
	Total	114	96	122	108	95	98	101	79
B.Sc.	SC	21	06	19	13	13	12	16	02
	ST	04	00	02	02	03	01	00	05
	OBC	46	42	28	34	22	26	30	44
	General	51	60	44	56	47	53	36	43
	Others	00	00	00	00	00	00	00	00
	Total	122	108	93	105	85	92	82	94
B.C.A.	SC	04	05	04	06	05	02	05	02
	ST	00	00	00	00	00	00	00	00
	OBC	31	32	32	29	21	31	31	22
	General	56	56	55	60	56	52	51	47
	Others	00	00	00	00	00	00	00	00
	Total	91	93	91	95	82	85	87	71
B.Com.	SC	33	20	41	20	40	29	37	38
	ST	04	02	03	03	09	02	10	03
	OBC	77	62	67	46	65	51	87	70
	General	77	55	119	90	135	85	103	71
	Others	00	00	00	00	00	00	00	00
	Total	191	139	230	159	249	167	237	182



PG Students enrolled during last four years

Course	Categories	2001-12		2012-13		2013-14		2014-15	
		Male	Female	Male	Female	Male	Female	Male	Female
M.Sc. Mathematics	SC	00	03	01	03	01	00	01	00
	ST	00	00	00	00	00	00	01	00
	OBC	02	06	11	16	15	18	08	11
	General	03	08	03	16	06	14	05	08
	Others	00	00	00	00	00	00	00	00
	Total	05	17	15	35	22	32	15	19
M.Sc. Mathematics	SC	00	00	02	00	02	00	02	02
	ST	00	00	00	00	01	00	01	00
	OBC	00	00	04	06	19	17	20	22
	General	00	00	03	05	03	12	09	10
	Others	00	00	00	00	00	00	00	00
	Total	00	00	09	11	25	29	32	34
M.Sc. Mathematics	SC	00	00	01	00	03	00	02	01
	ST	00	00	00	00	00	01	00	01
	OBC	00	00	04	04	13	12	10	10
	General	00	00	03	07	07	15	06	10
	Others	00	00	00	00	00	00	00	00
	Total	00	00	08	11	23	28	18	22
M.Sc. Mathematics	SC	00	00	00	00	00	00	00	00
	ST	00	00	00	00	00	00	00	01
	OBC	00	00	00	00	00	00	04	02
	General	00	00	00	00	00	00	01	02
	Others	00	00	00	00	00	00	00	00
	Total	00	00	00	00	00	00	05	05

Analysis of demand ratio for the various programmes

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG			
1. BA	200	186	1 : 1
2. B.Sc.	200	146	1 : 1
3. BCA	250	137	1 : 1
4. B.Com.	600	440	2 : 1
PG			
1. M.Sc. Physics	150	40	3 : 1
2. M.Sc. Mathematics	50	20	2 : 1
3. M.Sc. Computer Science	25	16	1 : 1
4. M.Com.	400	160	3 : 1



2.2 Catering to Student Diversity

The College organizes Orientation/Induction programme for freshers on the day of the Reopening of the College. Usually Three hours programme is conducted and an eminent Guest and senior teachers address the students. The students are provided with information about the functioning of the autonomous institution and the examination, evaluation and eligibility rules.

When a student joins a particular course and aspires transfer to another course he /she is permitted to opt for it after counseling.

Bridge courses has been provided by all the departments during the first ten days after the commencement of the semester. Remedial Course is provided by all departments before the commencement of examinations.

Add-on Courses offered by the Computer Science Department:-

1. DTP
2. Web Page Design
3. Advanced program in C

Add-on course offered by Commerce Department: -

1. Practical Accountancy and Business Law

The examination section of the autonomous college conducts a study on incremental growth of different categories of the students and the statistics is provided to the departments and all the departments have organized remedial courses for students from disadvantaged sections of society, economically disadvantaged, physically handicapped and slow learners. The faculty of various departments have also clarified the doubts and offered special coaching to such students after the teaching hours.

The institution has catered to the library needs of the advanced learners by procuring latest publications required by them. The college library has subscribed research journals and also books need for aspirants of civil services and competitive exams.



The Institution has admitted differently-abled students in accordance to government policy. Students have been provided with scribes in case of visually challenged students or students with muscular disability. The faculties of the various departments have also provided additional guidance whenever necessary for such students.

2.3 Teaching-Learning Process

CALENDAR OF EVENTS FOR THE ACADEMIC YEAR 2015-16			
Sl. No.	Date	Activities	Incharge
1	25.6.2015	Re-opening of the College	
2	3.7.15	Table-Tennis competitions - Boys	HOD OF SPORTS
3	4.7.15	Table-Tennis competitions - Girls	HOD OF SPORTS
4	6.7.15 & 7.7.15	Shuttle Badminton competitions - Boys	HOD OF SPORTS
5	8.7.15 & 9.7.15	Shuttle Badminton competitions - Girls	HOD OF SPORTS
6	23.7.15	Athletic and College Cricket Team Selection	HOD OF SPORTS
7	30.7.15	NSS Inauguration	DR.K.P.NARAYANAPPA
8	5.8.15 to 8.8.15	I Internal Test	Prof. V.Jagadeesh
9	11.8.15	Kannada Debate	HOD OF KANNADA
10	13.8.15 & 14.8.14	Interclass Music Competition	Dr.BRP and Prof.ABN
11	15.8.15	Independence Day	
12	17.8.2013	Sanskrit Debate	H.O.D. OF SANSKRIT
13	18.8.15 to 22.8.15	Foot Ball Inter-class Competition	HOD OF SPORTS
14	24.8.15	Kannada Impromptu	HOD OF KANNADA
15	25.8.15	Chess Competition - Boys	HOD OF SPORTS
16	26.8.15	Chess Competition - Girls	HOD OF SPORTS
17	26.8.15	Sanskrit Impromptu	HOD OF SANSKRIT
18	27.8.15	Chemistry Speaking Contest	HOD OF CHEMISTRY
19	31.8.15	Physics Speaking contest	HOD OF PHYSICS
20	1.9.15	Electronic Speaking contest	HOD OF ELECTRONICS
21	3.9.15	Sociology Speaking Contest	HOD OF SOCIOLOGY
22	4.9.15 to 8.9.15	Basket Ball interclass competition	HOD OF SPORTS
23	7.9.15 to 11.9.15	Interclass Volley Ball competition	HOD OF SPORTS
24	10.9.15	Interclass Throw Ball Competitions - Girls	HOD OF SPORTS
25	11.9.15	English Impromptu	HOD OF ENGLISH
26	14.9.15	Dr.H.S.Murthy Inter-collegiate Music Competition	Dr. BRP & PROF.ABN
27	15.9.15	Mathematics Speaking Contest	HOD OF MATHEMATICS



28	17.9.15	Kannada Essay Writing Competition	HOD OF KANNADA
29	20.9.15	Hindi Debate	HOD OF HINDI
30	24.9.15	Psychology Speaking Contest	HOD OF PSYCHOLOGY
31	26.9.15	B.U.Inter-collegiate Tournament	HOD OF SPORTS
32	29.9.15 to 30.9.15	II Internal test	Prof.V.J.
33	1.10.15	Computer Science Speaking Contest	HOD OF COMPUTER SC.
34	2.10.15	Gandhi Jayanthi	
35	3.10.15	Hindi Impromptu	HOD OF HINDI
36	3.10.15	History Speaking Contest	HOD OF HISTORY
37	5.10.15	English Essay writing Competition	HOD OF ENGLISH
38	6.10.15	Commerce Speaking Contest	HOD OF COMMERCE
39	6.10.15	Commerce Speaking Contest	HOD OF COMMERCE
40	6.10.15	Dr.H.N. Vaicharika Manobhava Contest	HOD OF KANNADA
41	7.10.15	Economic Speaking Contest	HOD OF ECONOMICS
42	8.10.15	On the spot painting contest	DR.M.SATHISH KARANTH
43	13.10.15 to 20.10.15	Special Time Table	PROF.S.CHELUVAPPA
44	20.10.15	Last Working Day	
45	26.10.15	Practical Exmns.	HOD OF ALL DEPTS.
46	from 16.11.15	End Semester Examinations	PROF.V.J.
47	18.12.15 to 24.12.15	NSS Special Camp	DR.K.P.NARAYANAPPA
48	28.12.15	Reopening of the College for II, IV & VI Sem	

Each department has evolved a teaching plan at the beginning of the each semester according to the syllabi and the same is adhered to.



BLUE PRINT OF EXAMINATION PROCESS

CALENDAR OF EVENTS OF THE EXAMINATION SECTION

ODD SEMESTER (25.06.2015 to 20.10.2015)

I, III& V SEMESTER B.A, B.Sc, B.C.A & B.Com

Sl. No.	DATE	DETAILS
1.	4 th Aug 2015 (<i>on or before</i>)	Submission of question papers for I internal test (Soft copy or Hard copy)
2.	18 th Aug 2015 to 21 st Aug 2015	FIRST INTERNAL TEST
3.	10 th Sep 2015 (<i>on or before</i>)	Submission of question papers for II internal test (Soft copy or Hard copy)
4.	26 th Sep 2015 to 30 th Sep 2015	SECOND INTERNAL TEST
5.	15 th Oct 2015 (<i>on or before</i>)	Submission of question papers for Odd Semester Examinations- TWO SETS OF QUESTION PAPERS AND BOTH THE SETS TO BE SCRUTINIZED BY THE EXTERNAL B.O.E MEMBERS AND THE ORIGINAL MANUSCRIPTS (HARD COPY AND SOFT COPY) DULY SIGNED BY THE MEMBERS OF B.O.E MUST BE SUBMITTED TO THE EXAMINATION SECTION. <u>FOR REPEATER PAPERS</u> – TWO SETS OF QUESTION PAPERS ARE TO BE SUBMITTED (NO SCRUTINY IS REQUIRED BY B.O.E)
6.	8 th Oct 2015 (<i>on or before</i>)	Submission of first and second internal test marks, and assignment marks list (Internal Assessment marks list)
7.	26 th Oct 2015 to 07 th Nov 2015	Practical examinations
8.	16 th Nov 2015 to 5 th Dec 2015	End (Odd) Semester Examinations I, III & V Semester B.A, B.Sc, B.C.A & B.Com
9	RESULTS	26 th Dec 2015

Question papers for the I & II internal tests have to be prepared for 30 marks for a time duration of 1 hour. Soft copy / Hard copy of the question paper/s can be handed over to the examination section by the concerned H.O.D's.



The College provides details of the course outlines and course schedules prior to the commencement of the academic session by providing prospectus to all the students. It has been effective in assisting the candidates to make a choice of the programmes.

The Courses that predominantly follow the lecture method are B.A., B.Sc., B.C.A., B.Com and P.G. Courses in Physics, Mathematics, Computer Science and M.Com. The other methods of learning experiences provided to students are-

1. Organizing UGC Sponsored National/State Seminars
2. Organizing Guest Lectures by eminent academicians.
3. Organizing Interaction of students with eminent personalities.
4. Organizing industrial visits.
5. Organizing Academic/Curricular fests.
6. Organizing Debates, Lecture contests and Essay contests for Students.
7. Using ICT as effective teaching method by way of using LCD projectors, organizing film shows and documentaries.
8. Organising Group Discussions and Quiz

Learning is made more student-centric through the following activities-

1. Conducting lecture contests for students in all subjects.
2. Organizing Debate, Impromptu and Essay competitions for students.
3. Organizing Science Fest
4. Organizing Commerce Fest and Industrial visits.
5. Organizing Students interaction programmes and Guest lectures.
6. Organizing National/State Seminars.
7. Essay contest on National literature.
8. Essay Contest on Scientific temper and rationality. (Dr.H.N.Vaicharika Manobhava contest)
9. Organizing inter section Music Competition.
10. Conducting the Inter Collegiate Dr.H.S.Murthy Inter-collegiate Music Contest.
11. B.C.S.Narayan Inter section Drama Contest.



The College had made it a policy that eminent persons in various fields and academicians of repute are invited from time to time by all the departments to motivate the students to aim for attainment of academic excellence.

The Faculties of all the departments have been using effective teaching methods by using the LCD projectors to teach along with Power Point Presentations. They have used PPT for projecting the diagrams and complex analysis. Moreover they have also introduced e-learning by providing websites for enhanced learning. The English department has setup an English language communication Lab.

A teacher mentor programme is in place to guide the students. The college has formed committee for counselling / advising the students for academic / personal and psycho-socio-guidance for which Prof. Stella Ananthia, H.O.D. of Psychology is the Co-ordinator.

List of Counselees

Sl.No.	Date	Student Name	Problems/Complaints	Follow-up
1.	09.02.2013	Muruges, III BA	<ul style="list-style-type: none"> • Difficulty in studies, problems in memory and concentration • Lack of self-confidence • Worries about future 	2
2.	11.04.2013	Jyothsna V.S. IIIBA	<ul style="list-style-type: none"> • Anxiety and worries about family • Worries about future • Difficulties in studies • Fear of examination 	2
3.	13.04.2013	Chidananda S II BA	<ul style="list-style-type: none"> • Difficulties in studies • Wanting of change the college • Difficulty in taking decisions 	2
4.	18.04.2013	Pranitha B II BA	<ul style="list-style-type: none"> • Academic problems: difficulties in memory, understanding and writing 	2
5.	21.04.2013	Prathibha II BA	<ul style="list-style-type: none"> • Disturbed relationship with family members • Difficulties in studies – lack of memory, concentration 	2
6.	24.04.2013	Dheeraj II BA	<ul style="list-style-type: none"> • Inferior feelings, lack of confidence, shy, problems with writing, handwriting is not good 	2
7.	9.9.2013	Bharath B.G. II BA	<ul style="list-style-type: none"> • Disturbed relationship with parents and family • Inferiority feelings • Difficulties in studies • Anxiety, fear of the future/career 	3
8.	20.9.2013	Ishan Gautham II BA	<ul style="list-style-type: none"> • Difficulties in studies, grasping, understanding and concentrating, memory 	2



			<ul style="list-style-type: none"> • Fear of failure in examination 	
9.	22.9.2013	Sanjana II BA	<ul style="list-style-type: none"> • Disturbed relationship with friends • Difficulties in the management of emotions and sociability 	2
10.	29.12.2013	Geetha I M.Sc. Computer Science	<ul style="list-style-type: none"> • Depression and anxiety • Unable to cope with studies • Sleeplessness • Lack of attention and concentration 	2
11.	30.12.2013	Anirudh Ramesh I BA	<ul style="list-style-type: none"> • Difficulty in decision making regarding choosing academic subjects • Anxious and tense • Problems in attention, focusing on matter of importance 	3
12.	27.01.2014	Charan Kumar I BA	<ul style="list-style-type: none"> • Poor academic performance, attendance • Disturbed relationship with parents/teachers • Disciplinary problems in college 	3
13.	31.01.2014	Sunil Kumar I BA	<ul style="list-style-type: none"> • Poor academic performance • Difficulties in concentration, memory • Poor attendance • Emotional instability (signs of illusion & hallucination) 	2
14.	24.2.2014	Parichay II BA	<ul style="list-style-type: none"> • Disturbed due to relationship • Difficulty in concentration 	2
15.	20.3.2014	Bhavana I BA	<ul style="list-style-type: none"> • Difficulties in studies • Problems in understanding • Anxiety and fear, shy, timid and finding difficulty to socialize 	2
16.	09.8.2014	Madhushree I BA	<ul style="list-style-type: none"> • Family problems • Health issues • Difficulties in studies • Poor academic performance and attendance 	2
17.	20.8.2015	Kaivalya I BA	<ul style="list-style-type: none"> • Disturbed relationship with parents / friends • Feelings of loneliness • Worries about future 	1
18.	23.8.2015	Adithya Kumar I BA	<ul style="list-style-type: none"> • Lowered self-esteem • Disturbed relationship with peers • Slow in understanding • Grasping in social situations 	2
19.	26.8.2015	Thasim I BA	<ul style="list-style-type: none"> • Health issues • Family problems 	



The faculty of Department of History served as Resource person for video recording of 24 lectures for the e-resource development programme of Government of Karnataka and such lectures were projected for the benefit of students.

The College has nurtured creativity and scientific temper among the learners by introducing the Dr.H.N.Vaicharika Manobhava Contest. The College has also organized Science Workshops and Science Lectures through the B.V.Jagadeesh Science Centre. A Science Museum, first of its kind with an exclusive Science library has been established.

Student projects are not mandatory part of the learning programme of all the departments. However the following departments have made student projects as mandatory –

1. Department of Journalism - 20 projects
2. Department of Computer Science – 20 Major and 10 Minor projects

The faculty is actively involved in guiding the students in various projects

The College organized training programmes for handling computer-aided teaching materials and Smart boards. The College has provided Lap tops to all the departments and Projector facilities are also provided. The entire staff has been provided access to internet and wifi facility is in place.

The IQAC ensures that feedback is collected about the performance of the teachers from the students. It has helped to evaluate the knowledge base, effective communication, punctuality etc of the teachers. Such a type of evaluative exercise has improved the performance of the teachers as it has helped them to recognize their strengths and weaknesses. It has been a major motivating factor for improvement in their performance.

The institution hitherto has not faced any challenges in completing the curriculum within the planned time frame and calendar as in all the departments care is taken during the framing of the syllabus so that it may be completed within the planned time frame and calendar.

The College has a well-equipped library with NDLIBNETT/DELNET facility. A Digital library is in place. The computerization of the



library is complete and has been put into effective use. Students and staff have full access to internet facility in the library.

2.4 Teacher Quality

There are 14 Permanent UGC sanctioned faculty and all the positions have been filled and there are 30 Management sanctioned faculty and there are 9 Visiting faculties. Cent percent of the positions are filled against the sanctioned strength. The Members of the faculty are selected by advertising the posts and by way of conducting interviews based on merit. The State Government rules have been followed regarding the reservation policy.

Details of the faculty

Permanent UGC Sanctioned faculty

Name of the faculty	Qualification	Designation	Department	Experience	Research
1. Dr. K. Nareppa	M.A., Ph.D	Principal	Sanskrit	32	Presented Research papers and attended National Seminars
2. Dr. M. Sathish Karanth	M.A.,Ph.D	Associate Professor	Sanskrit	16	
3. Dr. K.P. Narayanappa	M.A. Ph.D	Assistant Professor	Kannada	16	
4. Dr. Asha R Chouhan	M.A., Ph.D	Assistant Professor	Hindi	06	
5. Prof. Adkoli Bharathi Narayan	M.A.	Associate Professor	English	30	
6. Dr. B.R. Parineetha	M.A.,M.Phil, Ph.D	Associate Professor	History	23	Presented Research papers and Guided one M.Phil student
7. Dr. H.R. Krishnamurthy	M.A.,Ph.D	Associate Professor	Economics	31	
8. Prof. G. Subramanya	M.A.	Associate Professor	Sociology	33	
9. Prof. Stella Ananthia	M.A.	Associate Professor	Psychology	33	Presented Research papers and attended National



					Seminars
10.Prof. N. Mahesha	M.Sc.	Associate Professor	Physics	33	
11.Prof. H. Pundareeka Bhatta	M.Sc.	Associate Professor	Physics	32	
12.Prof. A.V. Somashekar	M.Sc.	Associate Professor	Chemistry	35	
13.Prof. H.B. Mallesh	M.Sc., M.Phil	Associate Professor	Chemistry		
14.Prof. H.G. Amaraprabhu	M.Sc.,	Associate Professor	Mathematics	25	

Management sanctioned faculty for UG Courses

Name of the faculty	Qualification	Designation	Department
1. Dr. B. Papanna	M.A., Ph.D	Assistant Professor	Kannada
2. Savitha V	M.A., M.Phil	Assistant Professor	Kannada
3. Varalakshmi S	M.A	Assistant Professor	English
4. Chitra V	M.A., M.Phil	Assistant Professor	English
5. Roopa De	M.A.	Assistant Professor	English
6. Dr. Nagachampa Jain	M.A.,Ph.D	Assistant Professor	Economics
7. Saraswathi R	M.A., M.Phil	Assistant Professor	Sociology
8. Chandana K.N.	M.A.	Assistant Professor	Psychology
9. N.R. Latha	M.Sc.	Assistant Professor	Mathematics
10. Babitha	M.Sc.	Assistant Professor	Mathematics
11. Cheluvappa S	M.Sc.	Associate Professor	Electronics
12. M. Mahadeva	M.Sc., M.Phil	Associate Professor	Electronics
13. Asha T S	M.Sc.	Assistant Professor	Computer Science
14. Dr. B.R. Geetha	M.Sc.	Associate Professor	Computer Science
15. Shalini C	B.E., M.Tech	Assistant Professor	Computer Science
16. Chandana G H	M.Sc.	Assistant Professor	Computer Science
17. Sharjeel Ahmed	B.E., M.Tech.	Assistant Professor	Computer Science
18. Suma M.R.	M.Sc.	Assistant Professor	Computer Science
19. M.S. Srinivasan	M.Com.	Assistant Professor	Commerce
20. Girish	M.Com.	Assistant Professor	Commerce
21. Arunkumar G S	M.Com.	Assistant Professor	Commerce
22. Deepa Venkatesh	M.Com.	Assistant Professor	Commerce
23. Sowmyashree	M.Com.	Assistant Professor	Commerce
24. Pushpalatha	M.Com.	Assistant Professor	Commerce



Management sanctioned faculty for PG Courses

Name of the faculty	Qualification	Designation	Department	Research
1. Dr. B.S. Sheshadri	M.Sc., Ph.D.	Assistant Professor	Physics	Presented Research papers and guided research students
2. Dr. Raja Rama Krishna	M.Sc., Ph.D	Assistant Professor	Physics	Presented Research papers
3. Abhiram J	M.Sc.	Assistant Professor	Physics	
4. Siddalingeshwar B P	M.Sc.	Assistant Professor	Physics	
5. Dr. Madhura K R	M.Sc., Ph.D	Assistant Professor	Mathematics	Presented Research papers and guided research students
6. Nirmala S	M.Sc.	Assistant Professor	Mathematics	

Guest / Visiting Faculty

Name of the faculty	Qualification	Designation	Department
1. Dr. Ravikumar R	M.A.,Ph.D	Assistant Professor	Kannada
2. Mamatha T.V.	M.A.	Assistant Professor	English
3. Jayasimha S	M.A.	Assistant Professor	Journalism
4. Prashanth K	M.A.	Assistant Professor	Journalism
5. Avinash B Patil	M.Sc.	Assistant Professor	Computer Science
6. Vidyashree	M.Sc.	Assistant Professor	Physics
7. Prof. H. Venkatesh	M.Sc.	Associate Professor	Mathematics
8. Prof. N.Chadra Shetty	M.Sc.,M.Phil	Assistant Professor	Mathematics
9. Venkatesh Y	M.Sc.	Assistant Professor	Mathematics
10. H.L. Prasad	M.Com.,Ph.D	Assistant Professor	Commerce

100% of the teachers are with PG as the highest qualification and about 11 of the teachers have Ph.D. as their highest qualification.

Diversity in faculty recruitment of UG departments

Departments	Faculty Member	Category
Kannada	Dr. K.P. Narayanappa Dr. Ravikumar Dr. B. Papanna Savitha V	ST SC ST 3B
English	Prof. Adkoli Bharathi Narayan Varalakshmi S Chitra V Roopa De Mamatha T V	GM 3A GM GM GM
Sanskrit	Dr. K. Nareppa Sathish M Karanth	ST GM
Hindi	Dr. Asha R Chouhan	GM
History	Dr. B.R. Parineetha	GM
Economics	Dr H.R. Krishnamurthy Dr. Nagachampa Jain	GM GM
Sociology	Subramanya G S Sarawathi R	GM GM



Psychology	Stella Ananthia Chandana K N	GM GM
Journalism	Jayasimha S Prashanth K	GM GM
Physics	N. Mahesha H.K. Pundareeka Bhatta	2A GM
Chemistry	A.V. Somashekar H.B. Mallesh	ST ST
Mathematics	H.G. Amaraprabhu N.R. Latha Babitha	GM GM GM
Computer Science	Asha T S D.R. Geetha Shalini C Chandana G H Sharjeel Ahmed Suma M R Avinash B Patil	SC GM GM GM 2B GM GM
Electronics	Cheluvappa S M. Mahadeva	3A SC
Commerce	M.S. Srinivasan Girish Arun Kumar G S Deepa Venkatesh Soumyashree Pushpalatha P	GM GM GM GM 3A GM

Diversity in faculty recruitment of PG departments

Departments	Faculty Member	Category
Mathematics	Dr. Madhura K R Prof. H. Venkatesh Prof. N. Chandra Setty Ms Nirmala S Mr. Venkatesh Y	GM GM GM GM GM
Physics	Dr. B.S. Sheshadri Dr. Raja Rama Krishna Mr. Abhiram J Mr. Siddalingeshwar B P Ms. Vidyashree	GM GM GM GM GM
Computer Science	Prof. Ravi Hegde Vanishree V	GM GM
Commerce	Dr. H.L. Prasad	GM

The College has the required number of qualified and competent teachers to handle all the courses for all departments. In the last four years there was no need to appoint any faculty member as all the posts have been filled. The college has filled all the posts through recruitment.

The Institution has encouraged the faculty of all departments to be proactive in organizing national and international conferences and presenting research articles. Teachers have been encouraged to attend orientation and refresher courses.



Three faculties have received State/National level recognition for contribution to education

3. Dr. B.R. Parineetha, Dept. of History was conferred the Dr. Shivarudrappa Award for excellence in the field of education at the Teachers Trove National Survey organized by Garden City College in 2011 from among 130 teachers from all over India.
4. Dr. K.R. Madhura, Dept. of PG Mathematics has received “Seed money to young scientist for research” an award given by Vision Group, Dept. of Science and Technology, Govt. of Karnataka.
5. Doctorate was awarded to Sri. K.P. Narayanappa in 2012 from Bangalore University and Taluk level Rajyothsava award was felicitated in the year 2013.

The NES of Karnataka has established a Faculty Training Academy and is organizing every year academic development programmes leading to enrichment of Teaching-Learning process for the staff of national colleges of Jayanagar, Bangalore, Basavanagudi, Bangalore, Bagepalli and Gauribidanur. This Faculty Training Academy has conducted training programme for all 54 teachers of our college.

About 3% of the faculty has been invited as resource persons in Workshops/ Seminars. About 10% have participated in Workshops/ Seminars/ Conferences. About 5% have presented papers at Seminars/ Conference.

Teaching innovations made during last five years

- The faculties of Physics department have introduced lab interface techniques for our students as they attended the training programme organized at National College, Basavanagudi, Bangalore.
- Film shows have been organized and film analysis interface was carried out
- Online stock marketing was conducted by Commerce lab.
- ***Mobility of faculty between institutions for teaching***
 - The expertise of the faculty of National College, Jayanagar is utilized to teach in the PG department of National College, Basavanagudi.
 - The National College, Jayanagar teachers have been consulted to provide inputs in the subjects required by the institutions catering to the needs of students preparing for competitive exams.



- Professors of International Institute of Information Technology were invited to give lectures and interact with students and teachers. The faculty gained access to the latest developments in their respective fields.

2.5 Evaluation Process and Reforms

- The college ensures that all the stakeholders are aware of the evaluation processes that are operative as the examination section gives an orientation about the tests, examination patterns, Internal assessment, attendance that are followed.
- The parents, students and other stakeholders also get to know the results when it is announced and a printed provisional marks sheet of the result is immediately issued before the marks cards are given.
- Students can apply for the photo copy of the answer script for any clarification.
- Students may apply for revaluation of the answer scripts UG/PG by paying a prescribed fee within 7 days from the day of announcement of results. Those who apply for revaluation should have secured not less than 15% of the maximum marks of the paper . 80% of the fee paid for revaluation will be refunded if the candidate has secured 15% marks more than previous marks in the end semester examination.
- There shall be no revaluation for supplementary examination scripts and also for practical of both main and supplementary exams.
- Supplementary exam is immediately given three weeks after the announcement of main examination results.

Major evaluation reforms initiated by the College

- Introduction of choice based credit system(CBCS) from the academic year 2015.
- The BOS (BOARD OF STUDIES) is formed by every department for the scrutiny of syllabus and suggestions regarding evaluation are incorporated in the evaluation process.
- Examination Section conducts a general orientation to the fresher regarding the rules, regulations, pattern of examinations and IA (Internal Assessment).



- Examination Section brings out a Calendar of events in the beginning of every semester about the dates and details regarding the tests and exams conducted throughout the semester.
- The Examination Section has devised norms regarding the eligibility criteria for students to appear for end semester exam as well as promotion to V semester
- Examination Section holds two meetings every semester to discuss the planning and execution of tests, exams and its evaluation.
- Third internal test is conducted for students who have missed any one of the previous tests due to their representation of the college for NSS, NCC or other non-academic activities or for any other genuine reason .
- Marks cards are printed in different colours for different courses. Water mark printing of 'The National College, Autonomous, Jayanagar Bangalore', logo of the institution in the centre of the marks card, can be seen to avoid any tampering. Institution logo is also printed at the left upper corner of the marks card. Hologram (bearing the institution name and logo) hallmarks the authenticity of the marks card. Date, students photo, marks card number are also printed, verified by the tabulators and then randomly checked by the C.O.E for validity of the marks card.

Eg: QUESTION PAPER SETTING FOR THE FINAL EXAMINATION

- Examination Section requests the departments to propose paper setters and instructs them to convene the meeting of the BOE (Board of Examiners). While informing the paper setters, they would be providing with the syllabus and a model question paper as well as a question bank with clear instructions to provide a detailed scheme of valuation along with the question paper.
- For UG – three sets of question papers to be set in the prescribed format.
- For PG – two sets of question papers to be set in the prescribed format (one set from internal and one from external)

Board of Examiners comprising of both internal and external member/s should be selected in the BOE meeting and this BOE team will scrutinize the question papers and the changes suggested are incorporated and approval is taken.



The institution has adopted the following measures for continuous evaluation of the students-

- Two Internal Tests
- Assignment
- End Semester Exam
- Group Discussion and Surprise test

Mechanism to ensure continuous internal assessment process

Details	Split of Marks	Consolidated Marks
Two Tests conducted	30 marks x 2 = 60	20 marks
Assignment	Topic within or outside syllabus, paper presentation, quiz, seminar	5 marks
Attendance	96-100% -5marks 91-95%-4marks 86-90%-3marks 81-85%-2marks 76-80%-1mark	5 marks

- The performance of students is evaluated in terms of continuous internal assessment process by the concerned departments as well as by centrally conducted two internal tests along with assignment and attendance marks.

PRACTICAL EXAMINATIONS

UG- Practical examinations are conducted at the end of each semester for 3 hours and for 50 marks. The marks of the practical exam are further classified by the departments according to the format which is approved by the BOS members.

Practical Examination is evaluated by one internal examiner and one external examiner.

PG- Practical examinations are conducted at the end of each semester for 4 hours and for 70 marks.

The Examination advisory committee meeting consisting of the Principal (Chief Controller of the examination), College council secretary, C.O.E, Dy.C.O.E, and senior faculty members is held to discuss the calendar of events of the examinations schedule. The college adheres to the declared examination schedule. There has never be any delay in the schedules.



The average time taken by the college for declaration of the examination results is 20-25 days after the completion of the examinations.

The mode adopted by the college for publication of examination results is Print media i.e., display on the notice board of the college.

The college has an integrated examination process. As part of the pre examination process the B.O.E. is setup in all the departments. The question papers are scrutinized and sent to the Controller in 3 sets. One of the set will be picked up by the Controller and a Time Table is announced one month prior to the commencement of examination. A list of Invigilator and Squad is prepared.

As part of the examination process sufficient quantity of answer books, additional sheets, OMR sheets / Graphs / Maps are kept ready before the examination. As part of post examination process tabulation is done under the supervision of Chief Tabulator. Results are scrutinized and the moderation is made by the examination committee before announcement of results. There is provision for revaluation. The photo copy of answer script is provided within 25 days after announcing the results. Supplementary exam is conducted. Finally Marks Cards are issued within a month with hologram and other security measures.

The College has no Ph.D. programme in place and hence there has not been any need for reform in Ph.D. evaluation process.

Streamlining the operations at the office of COE.

1. The office of the C.O.E operates on a schedule which is formatted at the beginning of the each semester to carry out various functions of UG and PG departments. This is the 'CALENDAR OF EVENTS' unique to the examination section. All the tests, examinations, MCQ pattern, question paper pattern, IA pattern and percentage to declare results, practical schedules are mentioned and held according to the calendar of events.
2. Firstly B.O.S (Board of Studies) meeting is done by all the 15 departments of UG and 4 departments of PG. Meeting proceedings is recorded and the syllabus format, marks distribution, paper titles, hours



required to each unit is submitted to the examination section which will be helpful to prepare time table blue prints and the same is useful for marks card printing.

3. Two internal tests are conducted for both UG and PG according to the schedule dates mentioned in the calendar of events and the tests marks are recorded in the internal assessment pro forma sheet given by the examination section.
4. UG/PG-Pro forma sheet of IA marks comprises of two test marks, one assignment / paper presentation and attendance which is complied together for a total of 30 marks, and added to the main exam theory marks.
5. UG-B.O.E (Board of Examiners) meeting is held by all the departments and three sets of question papers are prepared for the main examination . B.O.E members scrutinize the question papers and the same is submitted to the examination section in sealed cover.
6. Examination section then starts with the typing of all the three sets of question papers and the C.O.E makes sure that all the three sets of the question papers are proof read by the concerned H.O.D's. The C.O.E then confidentially and randomly pick one paper out of three sets for the examination and it is printed at the strong room by the C.O.E.
7. Five weeks prior to the examination a fee structure notice is prepared and is approved by the Registrar of N.E.S and announced which is abiding by the Bangalore University fee structure norms.
8. After the payment of the examination fee by the students, a candidate list is prepared, segregating the course wise, year wise students list for preparation of the question papers. The candidate list is cross verified with the application submitted by the students and C.O.E monitors the printing of the admission tickets error free.
9. A provisional examination time table is announced five weeks prior to the examination and the same is approved by the Registrar of N.E.S and any queries by the students / staffs are addressed and the final time table is announced three weeks before the examination.
10. Candidate list, invigilation rota for teaching faculty, rota for non-teaching faculty, room allocation according to the strength of each paper, relief and squad duties, are assigned by the C.O.E.



11. Malpractice enquiry committee for staffs and students are held comprising of the Principal (Chief Controller of the examination), College council secretary, C.O.E, Dy.C.O.E, and senior faculty members to discuss involvement of any malpractice during the examination and the required action is taken by the committee and is forwarded to the Registrar.
12. Valuation commences soon after the start of the examination. The valuation unit comprises of a Valuation Custodian, Dy. Valuation Custodian and a clerk, and Central valuation is conducted and it is monitored by the C.O.E.
13. To maintain confidentiality the answer scripts are coded before going to the valuation unit, and it is decoded after the physical verification.
14. C.O.E will form a team for physical verification of answer scripts. This team comprises of 10 faculty members who check the total, front sheet entry of the marks, marks list entry and scrutinize for mistakes if any to be rectified.
15. Results are tabulated within 25 days of the examination and it is announced for UG and PG. Immediately after the announcement of the results students are provided with opportunity to apply for photo copy of the answer script and they can also apply for a revaluation of the answer script.
16. To help the failed students, supplementary examination is conducted after 20 days of the announcement of the results. The examination schedule is announced immediately and revision classes are conducted for failed students will be conducted by the concerned H.O.D's. Photocopy and revaluation facility is given for supplementary exams also.
17. Convocation is conducted yearly and the examination section announces the ranks of UG in all the 4 streams B.A, B.Sc, B.C.A and B. Com
18. The C.O.E holds the responsibility of passing the invigilation bills, valuation bills, practical examination bills for internal examiners and external examiners, valuation unit bills, tabulation bills, external revaluation bills and third valuation bills.

Records maintained by the Examination section:

- Answer scripts packets of previous years



- Marks lists
- Result sheets
- Candidate lists
- Invigilator's dairy
- Room allocation lists
- Question papers of previous years
- Ledgers of marks

Records submitted to the Bangalore University

- Results in hard and soft copy.

Mechanism for redressal of grievances with reference to evaluation

- All malpractices of the students in the examination hall will be referred to the Malpractice Enquiry Committee. This committee is constituted of the chief superintendent, COE, Dy.COE, and senior staff members of the college. They will provide a fair chance to the students involved in malpractice and submit the findings before the members. Finally the action will be taken on the report given by the committee.
- A third test provision is given for the students who have missed one of the two tests due to genuine reason like health issue, representing college in NSS, NCC, National/ International - conferences / athletic meets/ performing arts.
- A student's information book is maintained in the examination section where students can write about their problems or any information regarding marks card correction, exam dates and so on which will be observed daily by C.O.E or Dy. C.O.E.
- Mistakes if any in the marks card like name corrections, IA marks corrections, subject corrections, are rectified immediately.
- Provision to apply for photocopy and revaluation after the announcement of results for main as well as supplementary exams.
- Consolidation of marks cards are done for the students who have cleared the exam in supplementary.
- Transcripts are provided to help the students going abroad.
- Examination committee conducts two meetings in a semester and address various issues faced during pre exam process like time table schedule, practical exams etc.
- A meeting with the Registrar of NES will be held twice every semester and grievances if any will be addressed in the meeting.



2.6 Student performance and Learning Outcomes

The College has clearly stated the learning outcomes for its programmes and informs the same to the students on the first day of the commencement of the academic year during the orientation/ induction programme organized for the students. Moreover in each department on the first day of the class the students are made aware of the significance of the study of each subject and its relevance.

The Institution highlights to the students the placements hitherto that have taken place in various streams and also showcased the progression of students of different streams and the same is brought to the notice of the students and stakeholders.

In each Department the performance of the students and their inadequacies in learning are analysed and Remedial classes are organized. Special attention is given to slow learners and to clarify the doubts and help the students in understanding the subject by the concerned faculty.



Programme wise details of the pass percentage and completion rate of students.

RESULT ANALYSIS 2010 - 11												
EXAMINATION: NOVEMBER 2010												
Course	Semester	No. of students appeared	Distinction		First Class		Second Class		Pass Class		No. of students passed	Pass Percentage
			Nos.	%	Nos.	%	Nos.	%	Nos.	%		
B.A.	I	61	4	7%	8	13%	6	10%	0	0%	18	30%
	III	65	12	18%	12	18%	9	14%	3	5%	36	55%
	V	38	5	13%	8	21%	10	26%	1	3%	24	63%
B.Sc.	I	80	10	13%	16	20%	10	13%	1	1%	37	46%
	III	69	16	23%	27	39%	11	16%	0	0%	54	78%
	V	60	18	30%	27	45%	9	15%	0	0%	54	90%
B.C.A.	I	71	6	8%	26	37%	10	14%	0	0%	42	59%
	III	46	7	15%	24	52%	4	9%	1	2%	36	78%
	V	47	12	26%	30	64%	5	11%	0	0%	47	100%
B.Com.	I	138	11	8%	22	16%	17	12%	3	2%	53	38%
	III	52	9	17%	19	37%	15	29%	3	6%	46	88%

EXAMINATION: MAY - 2011												
Course	Semester	No. of students appeared	Distinction		First Class		Second Class		Pass Class		No. of students passed	Pass Percentage
			Nos.	%	Nos.	%	Nos.	%	Nos.	%		
B.A.	II	53	4	8%	8	15%	8	15%	0	0%	20	38%
	IV	54	7	13%	9	17%	5	9%	2	4%	23	43%
	VI	34	7	21%	9	26%	10	29%	1	3%	27	79%
B.Sc.	II	80	10	13%	18	23%	8	10%	0	0%	36	45%
	IV	69	7	10%	26	38%	15	22%	2	3%	50	72%
	VI	60	14	23%	31	52%	8	13%	1	2%	54	90%
B.C.A.	II	71	4	6%	32	45%	5	7%	0	0%	41	58%
	IV	46	7	15%	24	52%	7	15%	0	0%	38	83%
	VI	47	11	23%	35	74%	0	0%	0	0%	46	98%
B.Com.	II	133	17	13%	32	24%	14	11%	3	2%	66	50%
	IV	52	13	25%	17	33%	11	21%	4	8%	45	87%



RESULT ANALYSIS 2011 - 12												
EXAMINATION: NOVEMBER 2011												
Course	Semester	No. of students appeared	Distinction		First Class		Second Class		Pass Class		No. of students passed	Pass Percentage
			Nos.	%	Nos.	%	Nos.	%	Nos.	%		
B.A.	I	99	9	9%	12	12%	5	5%	1	1%	27	27%
	III	45	9	20%	15	33%	2	4%	0	0%	26	58%
	V	54	18	33%	14	26%	13	24%	1	2%	46	85%
B.Sc.	I	78	10	13%	14	18%	7	9%	1	1%	32	41%
	III	50	7	14%	16	32%	1	2%	1	2%	25	50%
	V	70	31	44%	20	29%	5	7%	1	1%	57	81%
B.C.A.	I	61	2	3%	29	48%	3	5%	1	2%	35	57%
	III	69	6	9%	43	62%	11	16%	1	1%	61	88%
	V	43	11	26%	20	47%	5	12%	0	0%	36	84%
B.Com.	I	157	27	17%	33	21%	18	11%	3	2%	81	52%
	III	122	21	17%	34	28%	14	11%	3	2%	72	59%
	V	47	21	45%	15	32%	6	13%	2	4%	44	94%

EXAMINATION: MAY - 2012												
Course	Semester	No. of students appeared	Distinction		First Class		Second Class		Pass Class		No. of students passed	Pass Percentage
			Nos.	%	Nos.	%	Nos.	%	Nos.	%		
B.A.	II	88	13	15%	9	10%	1	1%	0	0%	23	26%
	IV	45	6	13%	12	27%	4	9%	0	0%	22	49%
	VI	54	15	28%	23	43%	7	13%	2	4%	47	87%
B.Sc.	II	68	6	9%	19	28%	9	13%	0	0%	34	50%
	IV	79	17	22%	30	38%	6	8%	0	0%	53	67%
	VI	70	25	36%	24	34%	4	6%	0	0%	53	76%
B.C.A.	II	57	4	7%	33	58%	1	2%	0	0%	38	67%
	IV	68	9	13%	29	43%	13	19%	0	0%	51	75%
	VI	44	10	23%	27	61%	1	2%	0	0%	38	86%
B.Com.	II	154	37	24%	41	27%	25	16%	0	0%	103	67%
	IV	118	31	26%	35	30%	15	13%	2	2%	83	70%
	VI	48	24	50%	16	33%	3	6%	0	0%	43	90%



RESULT ANALYSIS 2012 - 13												
EXAMINATION: NOVEMBER 2012												
Course	Semester	No. of students appeared	Distinction		First Class		Second Class		Pass Class		No. of students passed	Pass Percentage
			Nos.	%	Nos.	%	Nos.	%	Nos.	%		
B.A.	I	78	13	17%	6	8%	8	10%	0	0%	27	35%
	III	59	14	24%	8	14%	8	14%	1	2%	31	53%
	V	39	15	38%	14	36%	5	13%	0	0%	34	87%
B.Sc.	I	52	5	10%	16	31%	8	15%	0	0%	29	56%
	III	63	13	21%	14	22%	5	8%	0	0%	32	51%
	V	70	26	37%	21	30%	5	7%	0	0%	52	74%
B.C.A.	I	64	0	0%	15	23%	4	6%	2	3%	21	33%
	III	55	2	4%	33	60%	10	18%	1	2%	46	84%
	V	68	16	24%	34	50%	9	13%	0	0%	59	87%
B.Com.	I	140	35	25%	31	22%	9	6%	0	0%	75	54%
	III	141	26	18%	50	35%	32	23%	1	1%	109	77%
	V	103	63	61%	21	20%	4	4%	0	0%	88	85%

EXAMINATION: MAY - 2013												
Course	Semester	No. of students appeared	Distinction		First Class		Second Class		Pass Class		No. of students passed	Pass Percentage
			Nos.	%	Nos.	%	Nos.	%	Nos.	%		
B.A.	II	70	16	23%	9	13%	3	4%	0	0%	28	40%
	IV	57	14	25%	9	16%	5	9%	0	0%	28	49%
	VI	42	19	45%	6	14%	9	21%	2	5%	36	86%
B.Sc.	II	51	4	8%	9	18%	3	6%	0	0%	16	31%
	IV	62	16	26%	20	32%	0	0%	0	0%	36	58%
	VI	70	13	19%	20	29%	4	6%	0	0%	37	53%
B.C.A.	II	61	0	0%	19	31%	11	18%	1	2%	31	51%
	IV	55	4	7%	28	51%	5	9%	2	4%	39	71%
	VI	68	13	19%	30	44%	4	6%	0	0%	47	69%
B.Com.	II	139	27	19%	26	19%	19	14%	3	2%	75	54%
	IV	140	32	23%	44	31%	21	15%	4	3%	101	72%
	VI	102	49	48%	27	26%	8	8%	0	0%	84	82%



RESULT ANALYSIS 2013-14												
EXAMINATION: NOVEMBER 2013												
Course	Semester	No. of students appeared	Distinction		First Class		Second Class		Pass Class		No. of students passed	Pass Percentage
			Nos.	%	Nos.	%	Nos.	%	Nos.	%		
B.A.	I	82	5	6%	10	12%	4	5%	2	2%	21	26%
	III	55	13	24%	12	22%	5	9%	1	2%	31	56%
	V	43	18	42%	11	26%	4	9%	0	0%	33	77%
B.Sc.	I	69	12	17%	9	13%	21	30%	0	0%	42	61%
	III	46	4	9%	18	39%	8	17%	0	0%	30	65%
	V	51	15	29%	14	27%	3	6%	0	0%	32	63%
B.C.A.	I	59	4	7%	19	32%	4	7%	0	0%	27	46%
	III	53	2	4%	21	40%	8	15%	1	2%	32	60%
	V	51	9	18%	31	61%	3	6%	0	0%	43	84%
B.Com.	I	152	28	18%	27	18%	18	12%	3	2%	76	50%
	III	125	14	11%	38	30%	13	10%	0	0%	65	52%
	V	129	47	36%	39	30%	15	12%	4	3%	105	81%

EXAMINATION: MAY - 2014												
Course	Semester	No. of students appeared	Distinction		First Class		Second Class		Pass Class		No. of students passed	Pass Percentage
			Nos.	%	Nos.	%	Nos.	%	Nos.	%		
B.A.	II	71	6	8%	11	15%	8	11%	0	0%	25	35%
	IV	46	9	20%	23	50%	2	4%	0	0%	34	74%
	VI	50	12	24%	24	48%	3	6%	0	0%	39	78%
B.Sc.	II	64	4	6%	12	19%	3	5%	0	0%	19	30%
	IV	46	13	28%	23	50%	2	4%	0	0%	38	83%
	VI	50	9	18%	24	48%	3	6%	0	0%	36	72%
B.C.A.	II	58	5	9%	19	33%	1	2%	0	0%	25	43%
	IV	49	1	2%	25	51%	5	10%	1	2%	32	65%
	VI	50	4	8%	28	56%	11	22%	1	2%	44	88%
B.Com.	II	151	24	16%	31	21%	19	13%	4	3%	78	52%
	IV	123	26	21%	32	26%	21	17%	2	2%	81	66%
	VI	127	46	36%	39	31%	23	18%	3	2%	111	87%



RESULT ANALYSIS 2014-15												
EXAMINATION: NOVEMBER 2014												
Course	Semester	No. of students appeared	Distinction		First Class		Second Class		Pass Class		No. of students passed	Pass Percentage
			Nos.	%	Nos.	%	Nos.	%	Nos.	%		
B.A.	I	66	5	8%	11	17%	5	8%	0	0%	21	32%
	III	57	6	11%	13	23%	8	14%	0	0%	27	47%
	V	40	16	40%	4	10%	8	20%	0	0%	28	70%
B.Sc.	I	50	8	16%	9	18%	0	0%	0	0%	17	34%
	III	63	15	24%	3	5%	1	2%	0	0%	19	30%
	V	45	6	13%	16	36%	5	11%	0	0%	27	60%
B.C.A.	I	43	1	2%	12	28%	0	0%	0	0%	13	30%
	III	56	4	7%	20	36%	5	9%	1	2%	30	54%
	V	49	1	2%	16	33%	6	12%	0	0%	23	47%
B.Com.	I	158	27	17%	35	22%	17	11%	3	2%	82	52%
	III	145	18	12%	25	17%	29	20%	3	2%	75	52%
	V	109	35	32%	42	39%	17	16%	3	3%	97	89%

EXAMINATION: MAY - 2015												
Course	Semester	No. of students appeared	Distinction		First Class		Second Class		Pass Class		No. of students passed	Pass Percentage
			Nos.	%	Nos.	%	Nos.	%	Nos.	%		
B.A.	II	62	4	6%	11	18%	7	11%	0	0%	22	35%
	IV	54	6	11%	8	15%	11	20%	0	0%	25	46%
	VI	50	17	34%	16	32%	9	18%	1	2%	43	86%
B.Sc.	II	48	12	25%	8	17%	0	0%	0	0%	20	42%
	IV	63	14	22%	14	22%	1	2%	3	5%	32	51%
	VI	51	6	12%	18	35%	4	8%	0	0%	28	55%
B.C.A.	II	43	1	2%	9	21%	6	14%	2	5%	18	42%
	IV	55	5	9%	20	36%	0	0%	0	0%	25	45%
	VI	53	1	2%	20	38%	9	17%	1	2%	31	58%
B.Com.	II	154	23	15%	32	21%	20	13%	3	2%	78	51%
	IV	144	21	15%	40	28%	22	15%	8	6%	91	63%
	VI	110	28	25%	43	39%	21	19%	5	5%	97	88%



CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

4.1. Promotion of Research

The College is yet to start a Research Centre and it has been encouraging the faculty of various Departments to enhance their qualification by securing their Ph.D. Degree and to present research papers at National and international Seminars/ conferences. It has also encouraged the Faculty to serve as resource persons and to render their services as external guide for research students. The College has encouraged the faculty to organize National Seminars/ Conferences to create interest in research amongst the students and staff. As Ph.d programme is not offered in the college there are no prioritized research areas.

The College has encouraged the teachers to conduct State/National level Seminars/Conferences and workshops for which it has provided autonomy to the Principal and the coordinator for utilising the overhead charges. It has also been committed towards timely auditing and submission of utilization certificate to the funding authorities.

Dr. Madhura K.R., the Head of the Post Graduate Department of Mathematics has applied for VGST grants for the amount of Rupees Twenty Lakhs under Karnataka Fund for Infrastructure Strengthening in Science and Technology (K-Fist) having proposal title “Mathematics – Computer Laboratory setup in Post Graduate Department of Mathematics”.

Details of National and International Conference/ Seminar organized by the College

DEPARTMENT OF HISTORY:-

The Department organized the UGC sponsored Two-Day National Seminar on the theme “Karnataka as a tourist destination in historical perspective” on 22nd and 23rd August 2014.

The Key note Address was delivered by Dr.G.Venkatraman, Chairperson, Department of History, University of Madras. The esteemed Chief Guest on the occasion was Sri.B.G.Nandakumar, Commissioner, Department of Collegiate Education, Government of Karnataka. Our esteemed President of



National Education Society of Karnataka, Dr.A.H.Rama Rao presided over the function.

The various other distinguished scholars and participants were-

1. Dr.M.S.Krishnamurthy, Professor Emeritus, University of Mysore.
2. Dr.Geetha Kannamal, Professor, University of Madras.
3. Dr.E.Sudha Rani- Professor, University of Hyderabad.
4. Dr.Srinivas Rao Vaddanam, University of Hyderabad.
5. N.V.S.Ravi Kumar, Osmania University, Hyderabad.
6. Dr.Smitha Surebankar- Rani Parvathi College, Belgaum.
7. Dr.Sheik Masthan, Associate Professor, University of Bangalore.
8. Dr.Vijayalakshmi, Associate Professor, Bangalore University.
9. Dr.M.V.Usha Devi, Associate Professor, Bangalore University.
10. Dr.Kiran Sampath Jadhav- Associate Professor, Pune University.
11. Dr.Anuradha- Associate Professor, Maharanis College for Arts and Commerce, Bangalore.
12. Dr.Charles Makhwana- Associate Professor, Maharanis College for Arts and Commerce, Bangalore.
13. Dr.Shahina- Associate Professor, Maharanis College for Arts and Commerce, Bangalore.

The Highlight of the Seminar was that 37 Research Papers were presented and a panel discussion by distinguished resource persons and academicians.

Titles of the papers presented at the National Seminar on the theme:

“Karnataka as a Tourist Destination in Historical Perspective” on 22nd and 23rd August 2014-

1. Dr.E.Sudha Rani- Prospects of past Glory ‘Explorations of Sufi centres as tourist destination in Karnataka.
2. Dr.Smitha Surebankar P.- Imaging Architectural Heritage: Tourism Perspective.
3. Dr.Anuradha Venkatramanappa- Cultural Heritage Tourism in Karnataka- An art Historical Interpretation.
4. C.L.Shivakumar- Heritage and Tourism: A case Study of Hoysala Temples and Monuments in Hassan district.
5. Prof.M.N.Raghu-Cultural and Heritage Tourism in Kolar District.
6. N.V.S.Ravi Kumar- Hampi: A brand image of Karnataka’s monumental Tourism.
7. K.Selva Kumar and P.Sen Thamizhan- The Constraints of Tourism Development for a Cultural Heritage Destination: The Case Study of Karnataka State.
8. Dr.Sheik Masthan- Karnataka Tourism Policy 2009-2014



9. Dr.Anila Thomas and Mrs. Manisha Seal- An Analytical Study on Revitalization of Rural Community of Anegundi through Arts and Cultural Resources.
10. Maniprasad.S.N.- Adventure Tourism in Chikkaballapur District.
11. Dr.Vijayalakshmi- The Dark side of Tourism.
12. Dr.C.B.Annapoorna- Madhya Karnatakada Budakattu parivikshane- Rajya Pravasodhyamada Bhagavagi.
13. N.Karibasappa- Karnatakada Pravasodhyamadalli Chamarajanagara Jilleya Jathregala patra.
14. Dr.S.Nagarathnamma and L.Srinivas- Parisara Arogya Pravasi nelegalu.
15. R.Shashikala- Karnatakadalli pravasaavannu kaigollalu Suprthidayaka shasanadharagalu.
16. Dr.Sridhar- Karnataka: A State of Different Destinations.
17. Dr.Mallikarjunappa-The Scope and possibilities of Tourism extension in Davangere district.
18. Srikanth K.S.- Scope of Dark Tourism in India- A study on Uttarkhand.
19. Dr.Rangalakshmi P.A.- Karnatakadalli Karkushalathe.
20. Dr.Venkatesh T.S. and Dr.L.P.Raju- Karnatakada Jaina Dharmika Sthalagala charithrikathe – Ondu avalokana.
21. Radha.B.R. and Dr.Nagarathnamma- Ithihasika Prekshaniya Sthalavagi chitradurga jille.
22. Sadashiv S. Mugali- Pravasi Tanavagi Belagavi pradesha- Ondu Avalokana
23. Dr.N.Vasudha- Medical Tourism- An Introduction.
24. Prof.Kiran Sampath Jadhav- Sufis of Bijapur: A religious and Secular dimension of Tourism.
25. Dr.Shaheena Bano- The Dargha of Hazrath Gulzar Alisha Qadiri Suharwardi, the Sufi saint of Kolar as a Tourist spot: A historical study.
26. Rekha H.G.- Tourism and Forts of Karnataka with reference to Bangalore and Tumkur.
27. Dr.Janeshwari- Churches of Karnataka as Religious centres and their contribution for the development of Tourism.
28. Prof.Nalini Shekaran and Dr.Anila Thomas- M.M. Hill as a potential Religious Tourism destination in Karnataka.
29. Dr.K.N.Girijamba- Adhima: Ondu Samskrutika Pravasi Thana.
30. Dr.Srinivas Rao Vaddanam- Rediscovering Heritage sites: Prospects of Buddhist Circuit in Karnataka.Dr.M.V.Usha Devi- Bangalore Sports Clubs and Tourism.
31. Dr.Chandrashekhar- Sravanabelagola as a Tourist destination in Karnataka.
32. Dr.Pampa Devi B.- Mysore Forest unto a Tourism product: An English overture.



33. Dr.Kavitha Charles Makhwan- Some of the Protuguese Settlements in coastal areas of Karataka destined as Tourist spots- a study.
34. Dr.Karuna Vijayendra- Heritage Tourism- Performing Arts A Perspective and Pragmatic Approach.
35. Dr.G.Manoj- Identification and Historical Evaluation of Temples in Karnataka.
36. Dr.B.Rajashekharappa-Shasanagalu mattu Pravasodhyama.
37. Dr.Geetha Kannamal-Challenges and threats in Tourism Industry.

Panel Discussion papers-

1. Dr.Sudha E.- Marketing the Sufi circuits in Tourism.
2. Smitha Surebankar- Marketing heritage sites in Karnataka Tourism.
3. Dr.M.S.Krishnamurthy- Marketing Architectural destinations in Karnataka.
4. Dr.Anuradha- Marketing material culture of Karnataka.

DEPARTMENT OF KANNADA:-

UGC sponsored One-day State level Seminar on Dr G.S. Shivarudrappanavara Saahithya ” was organized on 14th October 2015. It was inaugurated by eminent litterateur Dr. Chandrashekara Kambara, Jnana Peeta Awardee and was presided over by Dr. A. H. Rama Rao, President, NES of Karnataka.

Session 1 Presided over by Dr. K.R. Ganesh	Dr. C.B. Honnu Siddartha, Dept. of Kannada, Bangalore University presented paper on “Dr. G.SS avara Kaavydalli Puraana Prathimegalu” Prof. V. Chadrashékara Nangali, Principal, Govt. First Grade College, Malur presented paper on “Dr. GSS ravara Saahithya Meemamse”
Session 2 Presided over by Prof. Veerendra Kumar	Dr. G.R. Thippeswamy, Professor, Manasa Gangothri, Mysore Univeristy has presented paper on “Dr. GSS ravava Pravasa Kathanagala Vysistiyathe”

DEPARTMENT OF ELECTRONICS:-

Organized UGC sponsored 2-day State Level Workshop was organized on 5th and 6th October 2015 on the theme “PCB Design of Electronic Circuits”.

The keynote address was delivered by Mr. Venugopal, FIETE, Formerly Scientific Officer/Research, SEBARC, Trombay, Mumbai Consultant ISO 90012000.



Eminent Resource Persons:

Sri. Gopal V Shanbhag, Senior Training Officer, NTTF, Bangalore
Srinvas N, RAAVs Academy, Bangalore

Other Resource Persons:

Sri. Cheluvappa, HOD of Electronics, National College, Bangalore
Sri Mayaprasad, Lecturer, Kumarans' PU College, Bangalore
Sri. Bharathi Rao, HOD of Electronics, National PU College, Bangalore

DEPARTMENT OF COMPUTER SCIENCE

Computer Science Department had organized UGC sponsored State level One day seminar on "Data Management Technologies and applications" on 9-10-2015. The seminar was inaugurated and presided by Dr. A. H. Rama Rao, President, NES of Karnataka. The keynote address was delivered by Mr. K.S.G. Shankar, Former Vice-President and Chief Quality Officer, Symphony Services Pvt. Ltd., Bangalore. Around 250 participants were enriched by the seminar.

Session 1	Dr. K.C. Gowda, Scientist, CSIR – CMMACS, Bangalore presented the paper on 'Big Data and Applications'
Session 2	Mr. Abdul Qadir, BPM, Consultant, Mindtree Ltd., US presented the paper on "Cloud Computing"
Session 3	Dr. S. Balaji, Prof. of Computer Science, Jain University, Bangalore presented the paper on "Data Mining"

DEPARTMENT OF PSYCHOLOGY

Symposium and Workshop:

State level UGC sponsored symposium workshop on "Life Skills Counselling" was very successfully held on Sept. 17, 2014 to equip the students and faculty of Psychology with knowledge and skills of the ten life skills recommended by the WHO for enhancing holistic well being and quality of life. The symposium comprised of these technical sessions.

Sl.No.	Resource Person	Topic
1.	Dr. Mahendra Sharma, HOD of Clinical Psychology, NIMHANS, Bangalore	Management of Stress and Mindfulness
2.	Dr. Uma Hirisave Prof. of Clinical Psychology, NIMHANS	Child Therapy
3.	Dr. Janardhan Prof. of Psychiatric Social Work, NIMHANS	Counselling Adolescence with substance abuse problems
4.	Prof. H.S. Ashok Chairman, Dept. of Psychology, Bangalore University	Life-Skills for Psycho-Social competence
5.	Dr. Rathan Isaac Clinical Psychologist, Pvt. Practice, Ms. Vinita Shah Ms. Manisha Sapru Counsellors from Parivarthan Counselling Centre	Workshop on "Management of Emotions", "Self Awareness" and "Interpersonal Relations"



DEPARTMENT OF PHYSICS (PG):-

U.G.C. Sponsored National Conference on 'High Energy Physics' conducted on 29th June to 1st July 2015

Event Summary

Event Name: Emerging Trends in High Energy Physics (NCHEP- 2015)

Theme: High Energy Particle Physics: LHC Collider Experiment.

Date: 29–1st July 2015

Conference Organizer's: Department of Postgraduate Studies & Research In Physics, The National College Jayanagar Bangalore- 560070

Auspice Organization's:

- University Grants Commission (U.G.C)
- Indian Space Research Organization (I.S.R.O)

Venues:

- Conference – Dr. H.N. Kalakshetra, The National College Jayanagar Bangalore- 560070

Aim & Objective of Conference:

To motivate the students of Pure Sciences with the beauty of their application in the world's most fascinating Large Hadron Collider Experiment.

Day 1:

The conference was inaugurated by I.S.R.O Chairman **Sri. A.S. Kiran Kumar** and was presided by **Dr .A.H. Rama Rao** president, N.E.S on 29th of June 2015. The session began with a talk from **Sri. Bhaskaran**, Senior Scientist, I.G.C.A.R, Kalpakkam on Fast Reactors. Session 2 began with a talk on "Meson Production in N-N collisions at high energies" from Retd. Emeritus Professor **Dr. G Ramachandran**, Mysore University. **Dr. B. Manikiam**, Sir M.Visveswariah chair, Bangalore University spoke on "Research Opportunities under Indian space program" and the day ended with a scintillating talk on "Nuclear Radiation Detection & Measurement" from **Dr. B.S.Seshadri** National College Jayanagar.

Day 2

A motivating talk on "Magnetic Resonance - How far it has reached mankind" from **Dr. K.P. Ramesh**, Head of Dept. Physics, IISc, Bangalore. **Dr. Chethan Krishnan**, High Energy Physics Dept. IISc, Bangalore has inspired all the young aspirants of theoretical physics by delivering a lecture on "An Invitation to String Theory".

Dr. B. Rudraswamy, Professor, Department of PG Studies In Physics, Bangalore University spoke about "Overview of the Exfor compilation of nuclear reactor data in India". **Dr. Sanjeev Ganesh**, Head of the Microtron center Mangalore spoke on "Energetic electrons for interdisciplinary research".

Dr.P. Raghotama Rao, Retd. 'G' Scientist D.R.D.O delivered a lecture on "High Energy Materials" and the day ended with a talk from **Dr. N.G. Pramod**, Vijaya College Bangalore who spoke on "Structural, optical and electrical properties of Cu-doped indium oxide thin films".

Day 3

Begun with an interesting talk on "Accelerators: An applications perspective" from **Dr. Keshav Murthy** MSRIT, Bangalore. **Shri. Mohan Ram**, Senior Scientist, Nuclear



power station, Kaiga spoke on “Kaiga power reactor- Health & Safety Measurements” which had indicated how well scientists have organized in managing the possibility of jeopardy in the world of nuclear power . **Dr Shiva Prakash**, Dept. of Physics, Bearys Institute of Technology, and Mangalore delivered a lecture on “Development of Accelerator Technology in India”. **Dr Chikkappa Udagani** Department of Studies and Research in Physics, Tumkur University, Tumkur spoke on “Basic concepts, Limitations and Applications of Linear and Cyclotron Accelerators”.

Dr.Chetan Rao, PG Dept. of Physics, SDM College Ujire, spoke on “Soil to plant transfer factors for ^{210}Pb , ^{226}Ra , ^{228}Ra , ^{40}K and ^{137}Cs ”.

Dr.R.Rajaramakrishna Asst. Professor, National College, Jayanagara, Bangalore, spoke on “Irradiation Effects on Glasses”

Shri. Shidaling Matteppanavar, Department of Physics, JB Campus, Bangalore University spoke on “Origin of room temperature weak-ferromagnetism in antiferromagnetic $\text{Pb}(\text{Fe}_{2/3}\text{W}_{1/3})\text{O}_3$ Ceramic”

Shri.Pavan. D. Gramapurohit Asst. Professor, National College, Jayanagara, Bangalore spoke on “Spatial & Temporal variations of the EUV coronal loop temperature as seen within solar dynamic observatory”

Shri. Siddalingeshwara.B.P Asst. Professor, National College, Jayanagara, Bangalore spoke on “The significance of glass loaded with lead in effective shielding of high energy gamma rays”

Shri.Abhiram. J, Asst. Professor, National College, Jayanagara, Bangalore spoke on “Rotational Dynamics of Mn^{++} ”.

The day ended with student’s session where it had been a platform for aspirants who were inspired by physics. A poster Session, which was a display contest for the effective contribution on few scientific problems by the aspirants of science, were displayed throughout the conference at BVJ Science centre along with few I.S.R.O models which showcased how well our nation can play in space.

DEPARTMENT OF PHYSICS (UG):-

An U.G.C. Sponsored Seminar was conducted on “Recent trends in Materials Science” On 26 Sep 2014

FACULTY ACTIVELY INVOLVED IN RESEARCH

The Following faculties are actively involved in research-

- **Dr.Sheshadri** a distinguished scholar who had served Baba Atomic Research centre has been guiding students for research in the field of Physics.
- **Dr.Raja Ramakrishna** of Physics PG Department



- One of the faculty member has Joined to PhD under the guidance of Dr. R. Rajaramakrishna, Assistant Professor
- **Dr.Madhura** of PG Mathematics Department is guiding the following students for Ph.D degree.

NAME	TITLE
SWETHA. D. S	Unsteady flow of a dusty fluid through different geometries in the presence of external fields.
KALPANA. G	Investigation of heat transfer on dusty fluid flow.
BABITHA	A numerical investigation on boundary layer flow and heat transfer of Newtonian/non-Newtonian fluids

- **Dr.Parineetha** of History Department -
 - In the month of September 2013 Dr. B.R.Parineetha's name was approved as Research Guide by the Dean of History and Cultural Studies of Jain University, Bangalore.
 - In November 2014 Mithali Sen Gupta guided by Dr.B.R.Parineetha was awarded M.Phil. Degree for her thesis "Portrayal of Gandhian Movement in writings in Post-Independence India".

4.2. Resource mobilization for Research

The college is yet to establish a Research Centre by applying to the UGC.

4.3. Research Facilities

Infrastructure requirements to facilitate research

1. The college has good library with latest publications
2. Digital Library facility is available.
3. B.V. J. Science Centre Library
4. Well equipped labs are made available for researchers of PG departments of Physics, Mathematics, Computer Science and Commerce.

Internet Resource Centre is in place in the library that can be availed by the researchers.



4.4. Research Publications and Awards

Major Research achievements of the college

Papers presented in regional / national / international conferences

Faculty name: Dr. Madhura.K.R, Head, Department of Mathematics (PG)

1. Presented a research paper on “*Flow of an unsteady dusty fluid through porous media in a channel of triangular cross-section*” in 19th International conference of Frontiers in Fluid Mechanics, Bangalore University, Bangalore, India.
2. Presented a research paper on “*Flow of an unsteady dusty fluid flow between horizontal moving plate and a long wavy wall*” in 3rd Annual conference of Tensor Society on Differential Geometry and its Applications held on 27th and 28th May, 2011, in Department of PG studies and Research in Mathematics, Kuvempu University, Shimoga, India.
3. Presented a research paper on “*Thermal effect on unsteady flow of dusty fluid through porous medium*” national conference on Advances in Geometry, Analysis and Fluid Mechanics held on 26th and 27th August 2014, in Department of PG studies and Research in Mathematics, Kuvempu University, Shimoga, India.

Faculty: Dr B.R. Parineetha, Head, Dept. of History

Research Activity-

1. Presented the paper “Urbanization in South India with special reference to Tourism in Karnataka at the National Seminar on “Urbanization in South India” organized by Vivekananda College, Bangalore in 2012.
2. Presented the research paper- “Career Opportunities for women in Tourism Industry- Prospects and Challenges” at the UGC sponsored two-day National Seminar under the theme “Women in Service Sector- Career Opportunities and Challenges” organized by BMS College for Women, Basavangudi on 24th and 25th October 2013.
3. Presented the Paper “An Ethical approach for development of Tourism: Need of the hour” at the International Conference- Bounds of Ethics 2014 organized by Christ University Bangalore on 6th to 9th of January 2014.



4. Presented the research paper “Temple-centric traditions in Karnataka as reflected in the inscriptions” at the UGC sponsored National Seminar on the theme “Karnataka in the making from 5th to 17th Century” organized by Maharanis College of Arts and Commerce, Bangalore on 28th and 29th January 2014.
5. Presented the paper “Contribution of women in Karnataka to Sanskrit literature” during moderation of the panel discussion on “Women in the making of Karnataka from 5th to 17th Century” at the National seminar organized by Maharanis College of Arts and commerce on 28th and 29th January 2014.

Details of publication of the faculty:

Dr. Raja Rama Krishna, PG Department of Physics

1. “Spectroscopic properties of Sm³⁺- doped lanthanum borogermanate glass, R.Rajaramakrishna, Brian Knorr, VolkmarDierolf, R.V. Anavekar, H. Jain, Journal of Luminescence, 156(2014)192–198.
ImpactFactor:2.719
2. “Structure and nonlinear optical response of Au nanoparticles embedded in lead lanthanum borate glass”,R.Rajaramakrishna, C. Saiyasombat, R.V. Anavekar, H. Jain, Communicated to Journal of Non-Crystalline Solids 406 (2014) 107–110. ImpactFactor: 1.766
3. “Nonlinear optical studies of lead lanthanum borate glass doped with Au nanoparticles”, R. Rajaramakrishna, SafakathKaruthedath, R.V. Anavekar, H. Jain, Journal of Non-Crystalline Solids 358 (2012) 1667–1672.ImpactFactor:1.597
4. “Judd-Ofelt analysis of Sm³⁺ doped lead–zinc–borate glasses”, - Rajaramakrishna.R,Lakshmikantha. N.H. Ayachit, R, R.V.Anavekar,(IJPAS), International Journal of Pure & Applied Sciences, Vol.02 No. 01, May (2013), 23-34, ISSN No. 2250-2289.
5. “Optical and Radiative Properties of Nd³⁺- doped Lead-Tellurite-Borate Glasses”, Prof. N.B Shighalli, Mr.R. Rajaramakrishna, Prof. R.V. Anavekar, Canadianjournal of physics, Vol.91 (2013), 322-327.



6. “Characterization and structural studies of lithium doped lead zinc phosphate glass system” Lakshmikantha.R, Rajaramakrishna.R, Anavekar.R.V and Ayachit .N.H, Materials Chemistry and Physics 133 (2012) 249– 252.
ImpactFactor:2.072
7. “Characterization and structural studies of vanadium doped lithium-barium-phosphate glasses”, Lakshmikantha.R, Rajaramakrishna.R, Anavekar.R.V and Ayachit .N.H, Canadian journal of physics (2012), Vol. 90, No. 3: pp. 235-239.
ImpactFactor:0.928
8. “Non-Linear Optical Studies of Barium-Borate Glass-Ceramic-Nanocomposite Containing Gold Nanoparticles”, Y. Shivaprakash, R. Rajaramakrishna and R. V. Anavekar, International Journal of Science Research (IJSR), Vol. 01, Issue 04, (2012), 519-523, ISSN No. 2277-7989.
9. “Deposition and characterization of TiAlSiN nanocomposite coatings prepared by reactive pulsed direct current unbalanced magnetron sputtering”, Harish C. Barshilia, Moumita Ghosh, Shashidhara, Rajaramakrishna, K.S. Rajam, Applied Surface Science, 256 (2010) 6420–6426. ImpactFactor:1.793

Citations : 33

Avg Impact Factor : 11.803

H-index : 3

Papers published by Dr. Madhura.K.R in International Journals

1. Pulsatile flow of unsteady dusty fluid through porous media in anholonomic co-ordinate system. “*Proceedings of the Jangjeon Mathematical Society*”, 10(2), (2007), pp. 173-183.
2. Pulsatile flow of a dusty fluid through porous media in an open rectangular channel. “*International Journal of Mathematics and Computation*”, CESER Publications, Vol. 5, No. D09, December 2009, pp. 61-73. ISSN – 0974-570X (Online); ISSN – 0974 5718 (Print).
3. Exact solutions of unsteady dusty fluid flow through porous media in an open rectangular channel. “*Advances in Theoretical and Applied Mechanics*”, Hikari Ltd., Vol. 2, 2009, No. 1-4, pp. 1-17. ISSN – 1313-6550.



4. Flow of an unsteady dusty fluid through porous media between two parallel plates with one of the horizontal moving plate is suddenly stopped. “*International Review of Physics (IREPHY)*”, Vol. 4 No. 2, April 2010, pp. 61-68. ISSN – 1971-680X.
5. Flow of an unsteady dusty fluid through porous media in a channel of triangular cross-section. “*International Review of Physics (IREPHY)*”, Vol. 4 No. 6, December 2010, pp. 315-326. ISSN – 1971-680X.
6. Unsteady flow of a dusty fluid flow through porous media between annulus of two hexagonal channels. “*International Journal of Applied Mathematics&Statistics*,” Vol. 27, No. 3, pp. 20-38. ISSN: 0973-7545.
7. Flow of an unsteady dusty fluid through porous media in a uniform pipe with sector of a circle as cross-section. “*International Journal of Pure and Applied Mathematics*”, Vol. 76 No. 1, 2012, pp. 29-47. ISSN: 1311-8080.
8. Flow of an unsteady dusty fluid through porous media between a non-torsional oscillating plate and a long wavy wall. “*Journal of Applied Mathematics and Fluid Mechanics*”, Vol. 4 No.2, 2012, pp. 165-180. ISSN 0974-3170.
9. Flow of an unsteady dusty fluid flow between horizontal moving plate and a long wavy wall. “*International Review of Physics (IREPHY)*”, Vol. 6 No. 1, February 2012, pp. 36-48. ISSN – 1971-680X.
10. Thermal effect on unsteady flow of a dusty visco-elastic fluid between two parallel plates under different pressure gradients. “*International Journal of Science and Technology*”, Vol. 2 No. 2, 2013, pp. 88-99. ISSN 2227-524X.
11. Flow of an unsteady conducting dusty fluid through a channel of triangular cross-section. “*International Journal of Pure and Applied Mathematical Sciences*”, Vol. 6 No. 3, (2013), pp. 273-298. ISSN 0972-9828.
12. Study of Thermal Effect on Unsteady Flow of a Visco-Elastic Fluid under Pulsatile Pressure Gradient. “*International Journal of Applied Mathematical Sciences*”, Vol. 7 No. 1, 2014, pp. 15-32. ISSN 0973-0176.
13. Analytical Solutions for a Dusty Fluid Flow through a Narrowing Channel in a Porous Medium. “*Advances and Applications in Fluid Mechanics*”, Vol. 16 No. 2, (2014), pp. 207-221. ISSN: 0973-4686.
14. Numerical Scrutiny for Thermal Diffusion and Chemical Reaction on Unsteady Dusty Visco Elastic Fluid Flow in a Irregular Channel through Porous Medium. *Communicated*.
15. Flow of an unsteady dusty fluid through a hexagonal in presence of porous medium, “*International Journal of Applied Mathematics and Statistics*”, Vol. 52 No. 8, (2014), pp. 2107-134. ISSN 0973/7545, CESER Publication.



Books Published by Dr. K.R. Madhura, PG Department of Mathematics

- i. *Numerical Analysis and Linear Programming*, by Dr.(Mrs.) Madhura K. R. & Raghava M, Himalaya Publishing House, Mumbai, ISBN: 978-93-5051-461-0 under print..
- ii. *Business Mathematics – II*, Dr.Sidnekapp S.F, Dr.(Mrs.) Madhura K. R., SachinMekkalike, Ravi M.N., Himalaya Publishing House, Mumbai, ISBN: 978-93-5142-475-8.

Books published by B.R. Geetha, Department of Computer Science

- [1] B.R.Geetha, Discrete and Continuous-Time Kalman Filters for Computer Applications, International Journal for Computer Applications, Is page no. 102 – 108 Issue 3, Volume 1, February 2013, ISSN-2250-1797. Available on line on <http://www.rspublication.com/ijca/ijca-index.htm>,
- [2] B.R.Geetha and K.V.Ramachandra A Three State Kalman Filter with Range and Range-Rate Measurements, International Journal for Computer Applications, Pp 85-101 Volume1, February 2013 ISSN-2250-1797. Available on line on <http://www.rspublication.com/ijca/ijca-index.htm>.

Research Papers Published by Dr. B.R. Parineetha, Dept. of History

1. The research paper “Career Opportunities for women in Tourism Industry- Prospects and Challenges” has been published in the Proceedings of the National Seminar- NSWSSCOC-2013 by College Book House, Jnanabharathi, Nagarbhavi, Bangalore with ISBN 978-93-819792-6-6
2. The research Paper “Urbanization with special reference to trade routes and travel in South India in 18th and 19th century” has been published in the work “Facets of Urbanization” edited by Dr.M.V.Srinivas published by Manoj Publications Padmanabhanagar, Bangalore with ISBN 819206818-8
3. The Abstract of the Research paper “An Ethical Approach for Development of Tourism: Need of the Hour” has been published in the International Conference, Bounds of Ethics, Book of Abstracts published by Christ University.
4. The Abstract of the Research Paper “Temple-centric traditions as reflected in the inscriptions” has been published in the Book of Abstracts by Maharanis Arts, Commerce and Management College for women.



One M.Phil degree was awarded to Mithali Sengupta under the guidance of Dr. B.R. Parineetha for the thesis “Portrayal of Gandhian movement in writings in post-independent India” in September 2013.

4.5. Consultancy

The departments from whom consultancy was sought: -

The faculty of History was chosen as Resource person for e-learning programme of Govt. of Karnataka.

The faculty of Sociology served as Resource person for the orientation programme for Pre-university teachers by the Govt. of Karnataka

Management has permitted the teachers to undertake consultancy service outside the college.

No monetary benefit has been secured by the college as the individual faculty has provided consultancy services on honorary basis.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

The college has sensitized the faculty and students on institutional social responsibility through the following programmes:

- Voters awareness programme
- NSS Shramadhan programme
- NCC awareness programmes on AIDS and environment
- Blood donation
- Bone marrow registry

The college encourages NSS students to participate in special camps organized in rural / semi-urban areas. They have involved in creating awareness about health and hygiene, literacy programme and cultural programmes.

N.S.S. ACTIVITIES 2010-11

Date	Activities
04.08.2010	The NSS Advisory Committee meeting was held and Recruitment of new NSS volunteers and the future Annual activities were discussed
05.08.2010	Registration of NSS volunteers. 42 new students joined NSS wing of the college. Along with the existing 77 volunteers, the total number of NSS volunteers registered reached 119 students.
30.08.2010	The inauguration of NSS activities for 2010-11 was organized at BVJ Science Centre. Dr. P.C. Krishnaswamy, NSS Co-ordinator, Bangalore University was



	the Chief Guest and the function was presided by the Principal Prof. K.M. Kodandarama Setty.
24.09.2010	About 300 students within Bangalore University limits participated in the "Leadership Camp" organized by Bangalore University NSS Unit. Mr. Mohan Kumar Naik of II BA and Dr. B. Papanna, NSS Coordinator participated in the camp from our college
23.12.2010	National level NSS Youth Seminar held at Kakinada, A.P. Ms. S. Shruthi of II BA participated in this seminar and brought laurels to our college
27.12.2010	7 days Special Camp was held at Ingawadi Village near Jigani, Anekal Taluk. It was inaugurated by Sri. D.S. Anand, Vice-president, NES of Karnataka
16.01.2011	'Save oil week' was organized by Bangalore University NSS Unit in collaboration of Indian Oil Corporation. About 10 volunteers from our college participated along with Dr. B. Papanna, NSS Officer.
21.01.2011	Personality Development Training Camp was organized by the Bangalore University NSS Unit. Kum. Lavanya M of II Sem. B.Com. participated and brought credit to the college.

N.S.S. ACTIVITIES 2011-12

Date	Activities
08.09.2011	The NSS Advisory Committee meeting was held and Recruitment of new NSS volunteers and the future Annual activities were discussed
10.09.2011	Inauguration of NSS activities – Prof. H.K. Moulesh, HOD of Sociology, National Degree College, Basavanagudi graced the occasion as Chief Guest.
-	NSS volunteers participated in Shramadhan on every Saturday. Special Lectures, Group Discussions, Debates, Personality Development programmes were organized for the students
21.09.2011	Our NSS Volunteers Shivashanakar L of Final BA and Ms. Ashwini SN of II BA were sent to participate in National and State level Republic Day parade Training Camp held at Belgaum
25.09.2011	7 days Special Camp was organized at Tirumurthy Rural Development Corporation at Jakkasandra of Kanakapura Taluk. The camp was inaugurated by Dr. Geetha Ramanujam, Founder Director, GR Institutions.
30.01.2012	Our NSS Unit in collaboration with Lions Club and Sparsha Hospital organized Blood Donation Camp. About 140 students, teachers and public donated blood making programme a grand success.
01.02.2012	Dr. B. Papanna, NSS officer participated in the workshop 'Training of Trainers' in Civics, Citizenship and Life Skills' organized at Austin Town, Bangalore by the National level Rajeev Gandhi National Youth Development Organization.
31.03.2012	The valedictory function of NSS activities was organized. Dr. K. Nareppa, Principal presided over the function and all other teachers were present on that occasion.

N.S.S. ACTIVITIES 2012-13

Date	Activities
-	The NSS unit of our college organized Special programmes by organizing Personality Development lectures, debates, group discussions and creating awareness about social problems.
06.12.2012	NSS Special Camp was organized at Prashanti Kuteer Health Centre near Giddanahalli, Jigani Hobli, Anekal Taluk. Prof. S.N. Naragaja Reddy, Hon. Secretary, NES of Karnataka presided over the function. Dr. Manjunatha of



	Prashanti Kuteer graced the occasion. Dr. K. Nareppa, Principal, Dr. B. Papanna NSS Officer and many other teachers participated in it.
-	7 days Special Camp was conducted – 52 volunteers involved themselves in Shramdaan, cleaning of premises of Prashanti Kutteer, maintaining of drains, planting samplings and providing organic manure to the plants. Special lectures were also organized
17.01.2013	The NSS Unit of our college in collaboration with Sri. Vivekananda Kalakendra that has won the State level award celebrated 150 th Birth Centenary of Swami Vivekananda “World acclaimed Vivekananda” Dance Drama depicting the childhood, life and achievements of Swami Vivekananda at Dr. H.N. Kalakshetra.
26.01.2013	Our college NSS volunteer B.V. Krishna Murthy of IV Sem BA participated in the State level Republic Day parade and enhanced the prestige of the college.
12.03.2013	Blood Donation Camp was organized in collaboration with NIMHANS and Sanjay Gandhi Hospital. 191 students and teachers participated in it and the camp was a grand success.

N.S.S. ACTIVITIES 2013-14

Date	Activities
25.06.2013	The inauguration of NSS activities for 2013.14 was organized at BVJ Science Centre. Prof. S.N. Nagaraja Reddy, Hon.Secretary, NES of Karnatka was the Chief Guest and the function was presided by the Principal Dr. K.Nareppa
04.07.2013	The NSS unit of our college organized Special programmes by organizing Personality Development lectures, debates, group discussions and creating awareness about social problems.
06.07.2013	NSS Volunteers cleaned the campus neatly and making Plastic Free environment by removing all plastic waste in the campus.
20.07.2013	A special lecture was conducted for NSS students. Prof. B.V. Sreedhara Swamy, Dept. of Physics gave lecture on personality development to the students.
10.08.2013	ShramaDhaan was organized, the volunteers planted saplings and participated in cleaning activities in the college campus
15.08.2013	Independence Day celebrations was conducted. All the NSS volunteers sang Patriotic Songs and remembered the service of freedom fighters to our nation.
31.08.2013	A special lecture programme on eradication of Dowry Harassment, Child abuse, Castism etc. was conducted by performing Debate, Group Discussion etc.
07.09.2013	ShramaDhaan was conducted by the volunteers by cleaning the college campus
16.12.2013	7 days Annual Camp was organized at T.R.D.C
11.01.2014	ShramaDhaan was organized, the volunteers planted saplings and participated in cleaning activities in the college campus
26.01.2014	On the occasion of Republic Day – Patriotic Songs, Group Songs, Environmental awareness programme was conducted.
31.03.2014	The valedictory function of NSS activities was organized. Dr. K. Nareppa, Principal presided over the function and all other teachers were present on that occasion.



N.S.S. ACTIVITIES 2014-15

Date	Activities
20.06.2014	The inauguration of NSS activities for 2014.15 was organized at BVJ Science Centre. Prof. S.N. Nagaraja Reddy, Hon.Secretary, NES of Karnatka was the Chief Guest and the function was presided by the Principal Dr. K.Nareppa
23.06.2014	NSS Officer and volunteers visited Degree classrooms to encourage the students to join NSS and to make aware of NSS benefits in their current and future education.
-	Every weekend meeting, Interaction programs, personality development, physical fitness like yoga, parade, environmental awareness, shrama dhaan, blood donation activities for NSS volunteers are conducted.
02.09.2014	On the occasion of Gandhi Jayanthi celebrations 'Swatch Bharath' mission for cleanliness awareness was organized all the NSS volunteers, teaching faculty and non-teaching faculties were equally participated.
-	Weekends including National Festivals NSS students voluntarily helped in one or the other way to carryout NSS activities successfully.
23.12.2014	7 days Special Camp at Thokatimmana Doddi, Kankapura Road, Harohalli, Bangalore Rural District was conducted. The camp was inaugurated by Dr. Shireen Nedungadi, Principal, The National Degree College, Basavanagudi. Dr. H.R. Krishnamurthy, Vice-Principal was presided over the function. Volunteers interacted with village people and made them aware of cleanliness. In the camp everyday Yoga, physical exercises, lectures, cultural, cleaning programmes were organized.

Seven days special camp was organised by NSS at Tirumurthy Rural Development Corporation at Jakkasandra of Kanakapura Taluk and various programmes like literacy awareness and hygiene awareness were taken up through street plays enacted by the students. Similarly, even at Prashanthi Kuteeram of Vivekananda Kendra, Jigani such outreach programmes were undertaken. The College is involving the community in rural and semi-rural areas during the NSS camps for creating awareness about health and hygiene and literary.

NCC REPORT

The N.C.C Company of National College, Jayanagar a unique uniformed organisation had its inception in December 1984. The Company is commanded by Maj. D.E.Murthy Rao for the past 31 years. The unit is affiliated to 8 Kar Bn NCC of Group B Kar and Goa Directorate.

It has been a matter of great incredibility and indebtedness amongst the cadets who have excelled not only in their training ventures but also in their carrier perspective. I am very fortunate enough to be associated with the organisation and with immense pleasure I record my impressions of the remarkable achievements of our cadets.



The institution has a vast playground and is also used for the training of cadets. Parades are conducted every Saturday and the various or multifarious aspects of NCC are imparted.

Today there are 21 officers serving in the defence forces. This has brought commendable laurels not only to the cadets but to the institution. These cadets evinced keen interest dedicated themselves and were determined to join the defence forces.

In the last five years, 7 officers have been commissioned :-

SUO – Ravi Shankar - Captain in the army.

SUO - Anil – Flying officer in the air force.

SUO – Tejaswini – Captain in the army.

SUO- Pradeep Patil – Captain in the army.

SUO- Sindhu V Reddy – Flying officer in the airforce.

SUO- Pradeep – Captain in the army.

SUO- Sukruth – Officer in the Border Security Force.

4 cadets were successful in attending the prestigious Republic Day parade at Delhi bringing Laurels to the institution. 5 cadets attended the Tal Sainik Camp at Delhi, again a prestigious camp where endurance and fitness matters. Annual training camps have been a boon to our cadets who have always had a winning streak for the overall championships winning most of the competitions.

Social service activity as a part of NCC training has gained a lot of importance. Cadets volunteer and in association with the forest department annually saplings are planted to endorse the philosophy of GO-GREEN GROW-GREEN to mark the world environment week.

To mark the world disabled day Fame India an organisation for the disabled conducts sports annually in the month of December. 50-60 cadets participate and conduct the sports event successfully. They are suitably rewarded with T-Shirts, Certificates etc.

As a part of adventure training and fitness Cycle expedition is organised every year on a regular basis covering a distance of 1000-1500 kms. 10 cadets along with the PI staff from the NCC Battalion are trained for a couple of months before the commencement of the expedition. The aim of the expedition is to create awareness regarding pollution, rain water harvesting, Afforestation, anti-dowry acts, anti-tobacco drive etc. This has gained a lot of importance in the arena of NCC.

In addition cadets visit orphanages, old age homes etc. to interact and give moral support to the desperate and despondent.



Thus NCC as a unique uniformed organisation with its multifarious activities has a pivotal role to play not only in moulding the modern youth but also to become disciplined citizens of the country.

The NCC wing is keeping track of the students' involvement in various social movements / activities which promote citizenship roles like Swatch Bharath, Environment Awareness and AIDS awareness.

The Extension activities organized by the College has enriched the academic learning experience as they have actively involved in sensitizing the community in semi-rural and rural areas about health, hygiene and civic sense by delivering talks and enacting cultural programmes highlighting social problems and ways of tackling such issues. It has also inculcated in the students' Gandhian Values and social values as they are directly involved in literacy programmes and cleanliness programmes.

The College has ensured the involvement of the community by organizing Cultural programmes through the Bangalore Lalit Kala Parishat.

BANGALORE LALITHA KALA PARISHAT

Bangalore Lalitha Kala Parishat a cultural organ of the college was established in 1992. Cultural programmes are organised by the Parishat on first and third Fridays of every month either on its own or in collaboration with other organisations including governmental. Special attention is paid to new and upcoming artists who are encouraged to exhibit their talent especially in the field of music. The college, through the Parishat, is meeting the cultural needs of the community at large by throwing these programmes open to the public.

Carnatic Classical music, Hindustani Classical music, Dance, Drama, Puppetry shows and other cultural activities have been organized through BLKP. Ninasam, a well known Drama troupe of Karnataka has enacted 2 plays every year. Hasyotsava a hilarious event has been organized from the last 25 years. Nearly 869 programs have been organized till date. Out of the 127 programmes organized in the past 5 years half of them are Dramas that is a media which the masses appreciate. It is noteworthy that Dr.B.Jayashree, MP and a well known theatre personality is closely associated with the BLKP. Renowned artists like Vidwan R.K. Padmanabha, Sangeetha Kalarathna Dr. M.V. Subramanyam, Vidhushi M.S. Sheela, Vidhushi M.D. Pallavi and Smt. Archana Udupa have enthralled the people by their performances.



Activities of Bangalore Lalitha Kala Parishath from 2011 – 2012 to 2015-16

794	06.04.13	Hindustani vocal	Dr Nagaraja Rao Havakdar
795	20.04.13	Vocal	Kum Manasa
796	04.05.13	Vocal	Sri Madhava Bhat
797	06.06.13	Dr H N Music Festival	Drama
798	07.06.13	Dr H N Music Festival	Light Music – Smt M D Pallavi
799	08.06.13	Dr H N Music Festival	Hindustani Classial Vocal
800	09.06.13	Dr H N Music Festival	Carnatic classical Vocal
801	10.06.13	Dr H N Music Festival	Dance Smt Lakshmi Gopalaswamy
802	05.07.13	Vocal	Sri Suchetan
803	19.07.13	Gotu vaadya	Smt Usha Ramamurthy
804	02.08.13	Violin Duet	Kum Subbulakshmi and Kum Swarnalatha
805	16.08.13	Classical dance	Kum Shruthi M Haritsa
806	06.09.13	Vocal	Smt Shankari Krishnan
807	20.09.13	Vocal	Smt Kavitha Saralaya
808	18.10.13	Vocal	Madhur Balasubramanya
809	23.10.13	Neenasam Thirugata	Seetha swayamvara
810	24.10.13	Neenasam Thirugata	Gandhi virudha Gandhi
811	15.11.13	Solo Harmonium	Dr Ravindra Katoti
812	6.12.13	Vocal	Sri Madhur Balasubramanya
813	20.12.13	Flute	B K Anantharam and Amith NAdig
814	03.01.14	Hindustani Instrumental	Sri Bheemanna Jadhav
815	17.01.14	Solo Violin	Sri T S Krishnamurthy
816	07.02.14	Vocal	Smt Harini and Smt Sharada
817	21.02.14	Kathakeerthana	Belur Vasanthalakshmi
818	07.03.14	Vocal	Dr Pameela Gurumurthy
819	21.03.14	Dance	Veena Nair and Dhanya Nair
820	04/04/14	Veena	Prashanth Iyengar
821	18/04/14	Vocal	Dr Nagendra Shastry
822	02/05/14	Dance Drame	Dimpy Baishya and others
823	16/05/14	Vocal	Kum Bhargavi Venkataram
824	6/6	H N Cultural festival Vocal	Rudrapattanam Brothers
825	7/6	H N Cultural festival Kuchipudi Dance	Smt Veena Murthy Vijay
826	8/6	H N Cultural festival Flute	Sri Chandan
827	9/6	H N Cultural festival Light Music	Smt Suneetha ogi
828	10/6	H N Cultural festival Drama	Brahma banda Inspection ge



829	04/07/14	Vocal	Sri N Ananthapadmanabha Rao
830	18/07/14	Flute	Kum Shanthala Subramanya
831	01/08/14	Vocal	Si R Ashwathanarayan
832	05/09/14	Drama	Na. Eee. Paa. Thi.
833	19/09/14	Violin duet	Smt Sindhu and Smt Smitha
834	16/10/14	Neenasam Thirugaata	Namma samsara
835	17/10/14	Neenasam Thirugaata	Uthara Rama Charithe
836	07/11/14	Dance	Kum Bhramari Shivaprakash
837	05/12/14	Veena Duet	Smt Rajalakshmi Thirunarayanan Smt Rathnaprabha Krishna
838	19/12/14	Vocal	Seetha Sathyanarayana
839	26/12/14	Drama	Samayakkondu Sullu
840	02/01/15	Naadaswara duet	Sri Palinivelu and Smt Prabhavathi Palinivelu
841	16/01/15	Bhajan Sandhya	Artists of Sri Krishnapriya Bhajana Mandali
842	06/02/15	Vocal	Dr K T Udayakiran
843	20/02/15	Light Music	Smt Sangeetha Shivakumar
844	06/03/15	Veena	Smt J Yogavandana
845	20/03/15	Kathak Dance	Kum Neha Sheshadri
846	03/04/15	Vocal	Smt Anuradha Krishnamurthy
847	17/04/15	Vocal	Kum Srmaatha
848	01/05/15	Drama	Saamanthini
849	15/05/15	Solo Harmonium – Hindustani classical	Sri Ravindra Katoti
850	06/06/15	Drama	Laughing Club
851	07/06/15	Vocal	Smt Gayathri Venkataraghavan
852	08/06/15	Classical Fusion	Dr Prakash Sontakke
853	09/06/15	Bharatha Naatyam	Sri P Praveen Kumar
854	10/06/15	Light Music	Smt M D Pallavi
855	03/07/15	Solo Violin	Smt Nalina Mohan
856	17/07/15	Puppet Show	
857	07/08/15	Vocal Duet	Kum Ambika Dat and Kaladhari Bhavani
858	21/08/15	Kathak Dance	Kum Nandini Mehta and Sri K Muralimohan
859	18/09/15	Bharatha Naatya	Sri Satyanarayana Raju and troupe
860	16/10/15	Neenasam Thirugata	Gunamukha
861	17/10/15	Neenasam Thirugata	Taartuf
862	06/11/15	Vocal	Sri Sikkil Gurucharan
863	20/11/15	Light Music	Smt Veena Vsudev
864	04/12/15	Drama	T P Kailam Play Huttadalli Hutta
865	18/12/15	Puppet Show	Smt Anupam Hosakere



866	01/01/16	Gamaka Vaachana & Vyakhyaan	Smt Gangamma KeshavaMurthy Smt Sunanda Gururaj
867	05/02/16	Vocal	Smt H N Meera
868	19/02/16	Drama	Sadarame
869	04/03/16	Vocal	Sri Vignesh Ishwar

3.5 Collaboration

Industry linkages:

The Placement cell works in consonance with Industry Linkages such as Top IT firms like Tech Mahindra, SAP, Microland, Mphasis, Cognizant, Infosys, EMC², HP, TCS, IGATE, UNISYS Wipro, Accenture etc.,

The Placement cell provides the official support base for placement of Final year students. The support services that it offers are in the form of arranging campus interviews, grooming students to face the final test of their knowledge. The college is equipped with a seminar hall for holding Pre-Placement Talk, rooms for conducting interviews. The Placement Office is computerized; it uses laptop and Departmental Internet facility for placement data handling and communication.

Objectives:

- To achieve maximum possible placements for students.
- To guide students on various interview techniques, group discussions, aptitude tests.
- To manage centralized placement activities for all courses.
- To promote career counseling by organizing guest speakers by senior corporate personnel.

Placement Procedure:

The National College (Autonomous) placement cell follows a simple and transparent policy. Companies / Organizations are invited via email, telephone and personally by providing the information related to job description, job profile, place of posting and salary etc., are to be clearly mentioned.

The placement cell scrutinizes the details of all the companies/ organization and then the campus visit are allotted to the companies/ organization accordingly on mutually convenient dates.



Responsibilities of Placement Cell:

- To invite prospective companies/ organizations to campus for recruitment
- To register students for the jobs with prescribed qualifications
- To arrange for various facilities required on the date of interview
- To collect offer letters and distribute them to selected students
- To achieve maximum possible placements for students
- Arrange off-campus and campus recruitment process

Placement Activities:

The cell maintains a branch-wise record of all current appearing students in the Final Year through the collection of their resumes. Based on the requirements prescribed by the company, the eligible candidates are invited for appearing for the test/interviews that are conducted by the visiting companies.

The industry interactions has resulted in the establishment / creation of Highly specialized laboratories / facilities.



CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

The college has completed 50 fruitful academic years and from time to time measures have been taken to ensure adequate availability of physical infrastructure and ensure its optimal utilization.

The College has a policy for creation and enhancement of infrastructure in order to promote a good teaching-learning environment and the recent initiatives are :-

1. Network Resource Centre in the Library
2. Board Room

The college provides all the departments with staff rooms, common room, and separate rest room for women, students and staff. The college has recently built restrooms for students and staff.

Boys of our college avail the hostel facility at National Degree College, Basavanagudi, Bangalore. A multigym facility is available for our students. Broadband connectivity / wi-fi facility is provided in the campus.

The College copes with the health related support services for its students, faculty and non-teaching staff on the campus and beyond by establishing the Health centre and NSS organizes health camps with the assistance of Jayadeva Institute of Cardiology, Lions Eye Hospital etc.

- The college enjoys a sprawling play ground with Basket Ball court, Cricket Pitch and Race Track.
- The college has the Dr. H.N. Kalakshethra for cultural events
- It also has an open air auditorium
- The college has BVJ Science Centre Hall for minor cultural events.

4.2 Library as a learning Resource

- The College has constituted a Library Committee to monitor the working of the library and improving the facilities for Staff/students. The Committee consists of all the Heads of the Departments as its members. A Digital library was set and Signage solutions were provided and all the information



is displayed for the students. RO Water facility has been provided for students and staff. The Library has centralized Air Condition facility.

- The Total area of the library in Sq mts.is **5184 sq ft.** with a total Seating Capacity of 120 students. The Library will be kept open from 9.30AM to 5.30 PM from Monday to Friday. On Saturday it is open from 9.30AM -2.00 PM. The Library will be kept open on all days except Government holidays and Sundays.
- The layout of the library consists of (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e- resources. The Library has Circulation section of 2706 sq. ft., and Digital library of 340 sq.ft., Reference section of 1298 sq.ft. and Reading/Relaxing room of 840 Sq.Ft.
- The Library has adequate signage for providing information to the students/staff.

Details on the library holdings

Sl.No.	Subject	No. of Books
1.	Kannada	9499
2.	English	3483
3.	Sanskrit	2418
4.	Hindi	2879
5.	Physics	4041
6.	Chemistry	2536
7.	Mathematics	6017
8.	Computer Science/BCA	1859
9.	Electronics	1350
10.	Constitution	106
11.	History	1909
12.	Economics	2742
13.	Sociology	3336
14.	Psychology	1775
15.	Journalism	150
16.	General	2631
17.	Commerce	1589
18.	Environmental Science	74
19.	Biology	1341

CDs / DVDs – 200 Nos.



- The library has OPAC facility. The College website applies to library also- www.ncjayanagar.com. The Library automation is complete. There are about 18 Computers and 3 printers for public access. The College has membership subscription in Infilbnet.
- The Average number of walk-ins is 300 students and the average number of Books issued/returned is 200. The Ratio of library books to the students enrolled- 1:24
- The average number of login to OPAC is 50. The average number of login to e-resources is 60. The average number of e-resources downloaded/printed is 100. Two information literacy trainings were organized.

Details of the specialized services provided by the Library

- The Library has a good Reference section and Reprographic facility. An ILL (Inter Library Loan Service) is made available. There is provision for Information Deployment and Notification, Internet Access, Downloads, and Printouts.
- Reading list/Bibliography compilation is made available through OPAC. There is provision for In-house/ remote access to e-resources. User Orientation, Assistance in searching database and INFLIBNET/IUT facilities are provided in the library. The amount spent for purchasing new books and journals Rs. 3.5 lakhs
- The library get the feedbacks from its users as a Suggestion Box is in place and the suggestions are considered for improving the library service.
- The Reference Section of the library was renovated and new Flooring was made. The Portico was designed in front of the Library. The Air Condition facility was updated. Reading room facility is provided and library is fully computerised.
- In an informal manner the Library staff have provided information and training for students, teachers and non-teaching staff of the college to use the library facilities.



4.3 IT Infrastructure

The College has a comprehensive Annual Maintenance Contract (AMC) for IT Service Management and Software Asset Management. In the annual budgets between the years 2011-14 Rs. 40,000/- was allocated every year for maintenance of computers.

Details of the College's computing facilities (hardware and software).

- The College has latest Computers 30 Core I-7 systems, 15 Core I-5 systems and 20 Core I-3 systems and 60 Dual Core systems. The computer-student ratio is 1:10
- A dedicated Computing facility, LAN facility, Wifi facility- and Propriety software/Open source software are available.
- There are about 100 computers with internet facility.
- The College is planning to have cloud computing software for overall ERP system for administration works including admission and examination.
- The Students have been provided updated information about latest websites for enhancing their knowledge and teachers were given training to use the interactive Smart boards to enhance the quality of teaching and learning. The Teaching staff has been provided wifi facility in the campus to access the various online services which are available in the website.
- mobile projectors have provided for the staff that can be easily used in the classrooms.
- The faculty has been given training in preparing Power Point Presentation and using Interactive smart boards for teaching in the class rooms. UGC Network resource centre is made available for the staff to use the internet and computer aided teaching learning tools.

4.4 Maintenance of Campus Facilities

The College has an Engineer who is in charge of overseeing the maintenance of buildings, class rooms and laboratories. The College Superintendent is also in charge of maintenance of the college campus and classrooms. College garden has been developed and painting the building from time to time has been taken up.



The College infrastructure facilities, services and equipment have been maintained by the Management of National Education Society of Karnataka, Bangalore. Every year between 2011 and 2015 for repairs and upkeep Rs. 50,000 to 1,80,000 has been utilized for infrastructure facilities and sanitary works. Even for electrical rewiring repairs, intercom, maintenance of EPABX furniture in the labs and office budget allocations have been made.

On an average for the department of Physics Rs. 25,000, Chemistry, Electronics and Computer Science Rs. 10,000 each and Rs. 3000 for Psychology has been allocated. Every year for garden maintenance and sanitary works on an average Rs. 50,000 has been allocated.



CRITERION V: STUDENT SUPPORT & PROGRESSION

5.1 Student Mentoring and Support

The College has established the Placement Cell for providing exposure to the students about career opportunities. From time to time every year, soft skills programmes and career counselling programmes have been organized. Moreover Students Grievances redressal cell has been established and counselling is given to the students. A Student Welfare officer has also been appointed. For guidance of the students the college has well qualified staff and have acted as mentors to provide information about career opportunities. Teacher mentor system is in force. The staff of each department has provided academic mentoring through bridge courses and remedial classes.

The College has provided personal enhancement and development schemes every year for the students by organizing career counselling and soft skills programmes through the placement cell of the college

The College has published an updated Prospectus every year and is made available to the public about the programmes offered and the curricular and co-curricular activities. Every year the College publishes a magazine- “Srujana” highlighting the achievements of the students/staff as well as showcasing their talents.

Scholarships and Fee Concessions:-

1. Endowment prizes and scholarships.
2. Government of India National Merit Scholarship.
3. Government of India Hindi Scholarship
4. Government of India Post metric Scholarship to scheduled caste and scheduled tribe and other backward classes students.
5. National Science Talent Scholarship
6. Scholarships to the children and dependents of service personnel in army, air force and navy.
7. Scholarships to the children and dependents of Government servants who die while in service.
8. Political sufferers children's scholarship
9. Student Aid fund
10. Dr.C.N.R. Rao scholarship for B.Sc students (Basic Sciences)



A student welfare fund has been established by college management and every year financial assistance is given to the UG and PG students. In the year 2015 an aid to the tune of Rs. 1,11,000 was provided to the needy students.

General Scholarship Details for the year 2010-11 to 2014-2015.

2010-11				
Sl. No	Scholarship	No. of Students	Amount Received	Amount Distributed
1	Post Metric	03	10,525	10,525
2	Sitaram Zindal Foundation	01	3,600	3,600
3	Sanchihonamma	17	34,000	34,000
4	C.V. Raman	08	40,000	40,000
5	Karnataka Science & Technology	03	15,000	15,000
6	Back ward class Minority	32	32,062	32,062
7	Goi Minority	02	5,607	5,607
8	Tulasi Charitable Trust	01	7,250	7,250
1	Post Metric	02	1,861	1,861
2	Sanchihonamma	17	34,000	34,000
3	Ex Service Man	01	600	600
4	C.V. Raman	08	40,000	40,000
5	Karnataka Science & Technology	05	30,000	30,000
6	Back ward class Minority	21	30,100	30,100
7	Karnataka welfare Association	02	4,700	4,700
8	UGC Grants stipend	82	3,28,000	3,28,000
2012-2013				
1	Post Metric	15	31,500	31,500
2	AL Ameen Trust	1	4,000	4,000
3	Sanchihonamma	04	8,000	8,000
4	C.V. Raman	05	25,000	25,000
5	Karnataka Science & Technology	3	25,000	25,000
2013-2014				
1	Sanchihonamma	01	2,000	2,000
2	C.V. Raman	03	15,000	15,000
3	Employee welfare association	1	2,200	2,200
2014-2015				
1	Sanchihonamma	01	2,000	2,000
2	C.V. Raman	03	15,000	15,000



3	Karnataka Science & Technology	02	30,000	30,000
4	Minority	02	12,000	12,000
5	Back ward class Minority	32	35,588	35,588
6	Fee concession	14	1,12,000	1,12,000
7	B.B.M.P	01	10,000	10,000
8	B.C. Fee concession	14	1,41,360	1,41,360

Support services available for the students:-

- Every year certain number of physically challenged students are admitted and the staff of all the departments are highly receptive to their problems and have provided guidance and help in their academic activities. So also SC/ST and OBC students have been provided scholarships and fees concessions and remedial classes have been conducted for them. Students have been provided Entry fees for participating in various competitions and conferences in India. A Health centre is in place. Spoken English and Computer literacy is provided through English Department and Computer Science Department as such papers have been made mandatory for the students. For performance enhancement bridge courses and remedial classes have been conducted every year. Industry visits have been organized for students to enhance their exposure. The articles of the students have been published in the College Magazine- Srujana.
- The students participating in Sports and extracurricular activities are provided a chance to write their internal test for which a third test is conducted. Students are provided blazers and colours expenses towards travel allowance, Boarding and Lodging in taking part in competitions.
- **Placement Cell**
The College Placement cell since ten years is in place. Campus recruitment is taking place every year. Moreover Career counselling and soft skills programmes have been organized every year for the students identify job opportunities and to prepare for interviews and to develop entrepreneurial skills.



Placement details:-

SN.	Name of the students	Course	Name of the Company/Industry
01	Asha R	B.Com	Greet
02	FarheenDurdana A	B.Com	Concentrix
03	Sahitya M S	B.Com	Concentrix
04	Ranjitha J R	B.Com	IBM & TCS
05	Poornima C P	B.Com	TCS & Infosys
06	Jyothi B	B.Com	Mphasis
07	Meghana	B.Com	Mphasis
08	Shalini V	B.Com	Accenture & Infosys
09	Meghana K	B.Com	Infosys
10	Tejashree K	B.Com	Greet
11	Shwetha S	B.Com	Greet, TCS & Infosys
12	Radhika G	B.Com	TCS
13	Megha M	B.Com	TCS & Vantage Agora
14	Gayathri K	B.Com	Infosys
15	Gunashree	B.Com	Infosys
16	Rahamathulla M S	B.Com	Concentrix & Greet
17	Rajesh Kumar	B.Com	Greet
18	Paveen kumar B N	B.Com	Greet
19	Manikanta P	B.Com	Greet & TCS
20	Vani shree S	B.Com	Infosys & TCS
21	Apoorva M	B.Com	Greet & Infosys
22	Jayapriya B	B.Com	Greet
23	Vinutha S	B.Com	Greet &Deustch
24	Gowthami S	B.Com	Deustch
25	Shwetha M	B.Com	Deustch
26	Nikhil Mani N	B.Com	Mphasis, TCS & IBM
27	Sowmya R	B.Com	Mphasis, Deutsch & ING VYSYA
28	Harshitha Yadav	B.Com	Infosys, Concentrix & ING VYSYA
29	Yashaswin R	B.Com	Concentrix, Greet & Vantage
30	Hazina Fathima	B.A	Mphasis
31	Pooza Baswari Fulari	B.A	Mphasis
32	Rakshitha	B.A	Mphasis

Sl.No	Company Name	No.of students Appeared	No. of Recruitments	
			BCA	B.Sc
1	Tech Mahindra	20	-	02
2	SAP	08	-	-
3	MicroLand	20	-	02
4	Mphasis	10	01	-
5	Cognizant	07	02	02
6	Infosys	38	04	01
7	EMC ²	17	01	-
8	HP	04	-	-
9	TCS	33	04	02
10	IGATE	06	01	01
11	UNISYS	24	-	01
12	Wipro	23	08	09
13	Accenture	15	05	02
Total		238	26	22



- **College Alumni Association**

The College alumni Association has been active. The senior students of the college, B.V.Jagadeesh donated Rs. 50 Lakhs for the construction of the BVJ Science Centre and Dr.P.Sadananda Maiya, now serving as Hon.Secretary, N.E,S of Karnataka has donated about 10 Crores that has been utilized for the construction of the Dr. P.Sadananda Maiya Block.

Distinguished Alumni of the college

1. Sri. H.D. KumaraSwamy- Former Chief Minister of Karnataka.
2. B.V.Jagadeesh- Entrepreneur, USA
3. Sri.V.Umesh- I.A.S.
4. Sri G.S.Narayanaswamy- I.A.S.
5. Smt V.Rashmi- I.A.S.
6. Smt.Usha Venugopal- I.A.S.
7. Sri.Bhaskar Rao- I.P.S.
8. Dr.C.M.Chandrashekhara- Rhodes Scholar and Ph.D. from Waterloo University.
9. Smt. Kavitha Lankesh- Award Winning Film Director.
10. Late Dr.Seemanthini Niranjana- Professor, Department of Sociology, University of Hyderabad.
11. Late Smt. Manjula, Renowned Kannada Cine Actress
12. Smt.Prathibha Nandakumar- Poetess and Film maker.
13. Dr.Tejaswini Niranjana- Director, Institute of Study of Society and Culture and a well known feminist scholar and cultural critic.
14. Smt.S.Sujatha- Resident Editor, Hindustan Times, Jaipur.
15. Dr.Uma Hiresave- Additional Professor, Child Psychology, NIMHANS.
16. Dr.Nivedita- Clinical Psychologist, Gold Medalist.
17. Deepa Sridhar- Principal, Kumarans Institutions, Gold Medalist.
18. David Nehemia- Captain in Kargil war.
19. Dr.G.Mohan Kumar- Professor and Chairperson, Bangalore University and served as P.A. to V.C. (Academics).
20. Dr.Suman- Professor, Child Psychology Unit, NIMHANS.
21. Dr.H.S.Ashok- Chariman, Psychology Department, Bangalore University.
22. Dr.M.J.Sridhar- Consultant EMRG Associates.



23. Dr.S.N.Nagaraja Reddy- Retd. Professor, Department of Psychology, National College, Jayanagar, Bangalore and presently serving as Hon. Secretary, N.E.S. of Karnataka.
24. Brinda Sitaram- Consultant, Cancer Unit, KIDWAI, Bangalore.
25. Dr.Roopesh-Clinical Psychologist, USA.
26. S.N. Nagendra- Member, Executive Committee, HDFC
27. C.A. Vasudeva Murthy – Consultant Clinical Psychologist, U.S.A.
28. Sri. Girikumar K – Architect (Robert Bosch), Head, Automotive Safety Research India, Robert Bosch Engineering and Business Solutions Ltd.
29. Smt. Lakshmi Gopalaswamy – Renowned Dancer and award winning cine artist.
30. Smt. Archana Udupa – Renowned Playback Singer
31. Pandith Omkarnath Havaldhar – Renowned Hindustani Musician
32. Kedarnath Havaldhar – Renowned Tabala Palyer
33. Vidhushi H.N. Meera – Renowned Carnatic Vocal Musician
34. Praveen Bharghav – Wild Life Scientist
35. Dr. G. Shivaramakrishnan – Chairman, Dept of Psychology, Bangalore University
36. Anil Iyer- Proficient in Bharatanatyam and was part of the cultural exchange programme from India to China.
37. Suvarna Rathod- Hindustani Music Vocalist was honoured with the title, “Voice of Bangalore” having secured the first place in the music contest organized the private TV channel. Presently she is pursuing her Ph.D. programme at the Department of English, Bangalore University.
38. Rahul Dev Raman- Film Director and Actor. He has many short films and documentaries to his credit. He is pursuing Masters in Mass Communication at Oxford PG Centre, JP Nager, Bangalore.
39. V.Padmini- A theatre Artist has been acting in Tele Serials and Drama.
40. Pooja N.R.- Founder of Shivoham Dance School and a Karate Academy.
41. Ananthalakshmi- Gold Medalist in M.A. History from Bangalore University and is presently working as Lecturer.
42. Ashwin Gowda- Secured 11 Gold Medals in Bangalore University B.A. exams and is presently IRS officer, Government of India.
43. Vismayee V.T.- Secured first Rank in English M.A. from Bangalore University is serving as lecturer in Jain College, Bangalore.
44. Sanjana – Gold Medalist in M.A. History from Bangalore University.
45. Dr.Manpreet Kaur- Professor of Clinical Psychology, NIMHANS, Bangalore.



46. Sri Giridhar Narayan- Assistant Editor, The Hindu.
47. Chiranth P- Working in Intel Corporation.
48. Avinash K.- working in Microsoft Technologies.
49. Raza- Working in Microsoft Technologies.
50. Aravind. P.- Serving in SAP Technologies.
51. Jagathi R.- working in SAP Technologies.
52. Jayashree- working in Cognizant Technologies.
53. Sinchana- working in Infosys Ltd.
54. Jivitha- working in Mindtree

- Taking into consideration the grievances of the students a hygiene committee was established and relief was provided to the students in an effective manner.
- The Prevention of Sexual harassment cell is in place in the college to resolve such issues.
- The College has set up an anti-ragging committee and there have been no instances of ragging cases till date.
- The College has been obtaining useful suggestions from eminent educationists and academicians in ensuring overall development of the students regarding curricular and co-curricular activities by constituting the Academic Council consisting of distinguished Academicians and representatives of stakeholders. So also the College elicits the cooperation from all stakeholders development of community orientation and research by responding to their suggestions for improvement of the standard of education of the College.
- Students have been provided incentives to participate in sports and cultural events by providing entrance fees for various competitions, TA to participate in sports and cultural events and colors are provided for sports persons.
- **Cultural activities:**
Students have participated in the Dr. H.S. Murthy Inter-Collegiate Music Competition organized by the College and other intercollegiate Music competitions, Drama contests and Dance Competitions.
- **Sports activities:**
The college is encouraging the women to participate in Inter-Collegiate sports competitions and Bangalore University sports competitions and women have been encouraged to participate in inter-collegiate cultural activities.



5.2 Student Progression

Details of programme-wise success rate of the College for the last four years.

Course	November 2010		May - 2011	
	Semester	Success Rate	Semester	Success Rate
B.A.	I	30%	II	38%
	III	55%	IV	43%
	V	63%	VI	79%
B.Sc.	I	46%	II	45%
	III	78%	IV	72%
	V	90%	VI	90%
B.C.A.	I	59%	II	58%
	III	78%	IV	83%
	V	100%	VI	98%
B.Com.	I	38%	II	50%
	III	88%	IV	87%
Course	November - 2011		May -2012	
	Semester	Success Rate	Semester	Success Rate
B.A.	I	27%	II	26%
	III	58%	IV	49%
	V	85%	VI	87%
B.Sc.	I	41%	II	50%
	III	50%	IV	67%
	V	81%	VI	76%
B.C.A.	I	57%	II	67%
	III	88%	IV	75%
	V	84%	VI	86%
B.Com.	I	52%	II	67%
	III	59%	IV	70%
	V	94%	V	90%

Course	November - 2012		May -2013	
	Semester	Success Rate	Semester	Success Rate
B.A.	I	35%	II	40%
	III	53%	IV	49%
	V	87%	VI	86%
B.Sc.	I	56%	II	31%
	III	51%	IV	58%
	V	74%	VI	53%
B.C.A.	I	33%	II	51%
	III	84%	IV	71%
	V	87%	VI	69%
B.Com.	I	54%	II	54%
	III	77%	IV	72%
	V	85%	V	82%



Course	November - 2013		May -2014	
	Semester	Success Rate	Semester	Success Rate
B.A.	I	26%	II	35%
	III	56%	IV	74%
	V	77%	VI	78%
B.Sc.	I	61%	II	30%
	III	65%	IV	83%
	V	63%	VI	72%
B.C.A.	I	46%	II	43%
	III	60%	IV	65%
	V	84%	VI	88%
B.Com.	I	50%	II	52%
	III	52%	IV	66%
	V	81%	V	87%
Course	November - 2014		May -2015	
	Semester	Success Rate	Semester	Success Rate
B.A.	I	32%	II	35%
	III	47%	IV	46%
	V	70%	VI	86%
B.Sc.	I	34%	II	42%
	III	30%	IV	51%
	V	60%	VI	55%
B.C.A.	I	30%	II	42%
	III	54%	IV	45%
	V	47%	VI	58%
B.Com.	I	52%	II	51%
	III	52%	IV	63%
	V	89%	V	88%

The College compares itself with the performance of other autonomous Colleges in the following manner:-

- Subject combinations that are not available in neighboring colleges are offered here.
- Language lab not found in neighboring college is provided here.
- The curriculum is distinct with special paper not offered by other autonomous colleges.

Percentage of students progressing to higher education or employment (for the last four batches) highlight the observed trends.

Student Progression	%
UG to PG	10%
PG to M.Phil	5%
PG to Ph.D.	5%
Employed	
• Campus selection	60%
• Other than Campus Recruitment	-



The dropout rate is just around 1% and the programme-wise completion rate is about 80%.

5.3 Student Participation and Activities

CALENDAR OF SPORTS & CULTURAL ACTIVITIES		
Date	Activities	Incharge
3.7.15	Table-Tennis competitions - Boys	HOD OF SPORTS
4.7.15	Table-Tennis competitions - Girls	HOD OF SPORTS
6.7.15 & 7.7.15	Shuttle Badminton competitions - Boys	HOD OF SPORTS
8.7.15 & 9.7.15	Shuttle Badminton competitions - Girls	HOD OF SPORTS
23.7.15	Athletic and College Cricket Team Selection	HOD OF SPORTS
11.8.15	Kannada Debate	HOD OF KANNADA
13.8.15 & 14.8.14	Interclass Music Competition	Dr.BRP and Prof.ABN
15.8.15	Independence Day	
17.8.2013	Sanskrit Debate	H.O.D. OF SANSKRIT
18.8.15 to 22.8.15	Foot Ball Inter-class Competition	HOD OF SPORTS
24.8.15	Kannada Impromptu	HOD OF KANNADA
25.8.15	Chess Competition - Boys	HOD OF SPORTS
26.8.15	Chess Competition - Girls	HOD OF SPORTS
26.8.15	Sanskrit Impromptu	HOD OF SANSKRIT
27.8.15	Chemistry Speaking Contest	HOD OF CHEMISTRY
31.8.15	Physics Speaking contest	HOD OF PHYSICS
1.9.15	Electronic Speaking contest	HOD OF ELECTRONICS
3.9.15	Sociology Speaking Contest	HOD OF SOCIOLOGY
4.9.15 to 8.9.15	Basket Ball interclass competition	HOD OF SPORTS
7.9.15 to 11.9.15	Interclass Volley Ball competition	HOD OF SPORTS
10.9.15	Interclass Throw Ball Competitions - Girls	HOD OF SPORTS
11.9.15	English Impromptu	HOD OF ENGLISH
14.9.15	Dr.H.S.Murthy Inter-collegiate Music Competition	Dr. BRP & PROF.ABN
15.9.15	Mathematics Speaking Contest	HOD OF MATHEMATICS
17.9.15	Kannada Essay Writing Competition	HOD OF KANNADA
20.9.15	Hindi Debate	HOD OF HINDI
24.9.15	Psychology Speaking Contest	HOD OF PSYCHOLOGY
26.9.15	B.U.Inter-collegiate Tournament	HOD OF SPORTS

All the students have actively participated in the co-curricular, cultural and sports activities.



Details of Achievements of the students in Sports and Games

- Vinay N, student of 4th Sem. B.Com. won Silver Medal in 800m race in the Intercollegiate Athletic Meet conducted by Bangalore University during Oct 2013
- Vinay N, student of 6th Sem. B.Com. won Gold Medal in 400m and Silver Medal in 800m race in the Inter Collegiate Athletic Meet conducted by Bangalore University during September 2014. He has also represented All India Inter-University Athletic Championship held at Patiala, Punjab
- Sachin B student of 4th Sem. B.Com. won Gold Medal in 800m and Silver Medal in 400m race in the Intercollegiate Athletic Meet conducted by Bangalore University during 2014. He has also represented All India Inter-University Athletic Championship held at Moodabidre, Udupi District, Karnataka
- Jayasurya S Nayak student of 6th Sem. BA represented the Bangalore University All India Inter University Volleybal Championship held during August 2014 at Vijayawada, Andhrapradesh
- Rajakumaran student of 4th Sem. BCA represented from our college in the Bangalore University Intercollegiate Weight Lifting Championship and won Gold Medal in 100 kg category held during Oct. 2014 at Seshadripuram College, Bangalore
- Pooja N of 4th Sem. BA represented the Karnataka State National KARATE Championship held at Kannanur, Kerala during October 2013.
- Tejashree K of 6th Sem. B.Sc. and Sachin BB of 4th sem. B.Com emerged as Athletic Champions among girls and boys respectively for the year 2014-15

Details of Sports Activities:

- Conducted Annual Athletic Meet for boys and girls in 100m, 200m, 400m, 800m, 1500m running race. High Jump, Long Jump, Shotput, Discuss Throw, Javelin Throw, 4 x 100m Relay were conducted during February 2015.
- Conducted 'NCJ T/20 Cup' Inter Collegiate Cricket Tournament in our college during February 2015.
- Conducted Summer Coaching Camp in Cricket, Basketball and Badminton for Boys and Girls from April 5th to May 22nd 2014.



- The department conducts Inter-class competitions for boys and girls in Cricket, Basket Ball, Volley Ball, Badminton, Table Tennis, Athletics, Throw Ball, and Chess every year. The prizes for the winners are distributed during the College Annual Day celebrations every year.

Participation in Cultural activities:

- Students have participated in large number in Cultural activities such as Inter-Section Drama competition involving minimum of 15 students from each section of all streams. More than 80 students have participated in the inter-section Music competition involving students of BA, BSc, BCA and B.Com. Course every year. Every year during student's Ethnic Day Rangoli, Mehendi, Cooking without fire and dance performances have been organized by the students and this event has attracted large number of participants.

Participation of students in other activities

- The College collects feedback from students every year for improvement of support services. The Hygiene committee, student welfare committee and student counselling committee and Sports Committee are interacting with the students and necessary steps have been taken to meet the requirement of the students.
- The College is collecting feedback from its graduates and taking necessary steps for development of the college by organizing Career Counselling and Softskills development programmes from time to time.
- The College has been encouraging the students through the Journalism department to publish Department Newsletter and College Magazine, "Srujana".

Student Representatives have been found on the following academic and administrative Boards-

1. Academic Council
2. NAAC Steering Committee
3. IQAC
4. Sports Committee



CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

The Vision and Mission of the College:-

Vision of the College is “to provide a value-based education and to inculcate competitive spirit towards attainment of academic excellence”.

Mission of the College is “to provide holistic education that contributes to complete personality development.

The mission statement defines the College’s distinctive characteristics as it is in consonance with the College traditions and value orientations as the National Education Society was established with the motto – Shraddhahi Paramagathihi.

The college in consonance with its traditions and value orientations is offering courses like B.A., B.Sc., BCA and B.Com. to fulfil the needs of society at a time when there has been mushrooming of Colleges of Professional Courses. It has motivated the students to pursue Basic Sciences and Arts that are on the verge of losing their demand.

The Management is interacting with stakeholders and identifying the needs of all sections of society. It is reinforcing the culture of excellence by reengineering its courses and introducing choice based credit system to provide holistic education to the students.

The College ensures that all the positions in its various statutory bodies are filled and has ensured conduct of meetings at the stipulated intervals without fail.

The College has promoted the culture of participative management as the Principal and teachers are represented in the following bodies-

1. Governing Body of the College.
2. Governing Council of the Management.
3. Management Council.
4. Academic Council.



The College that is an autonomous institution has to abide by the guidelines provided in the Bangalore University Statutes. The Bangalore University Committee has visited the college to review the working of the college under autonomous status and expressed its satisfaction about the same. Moreover the Board of Studies of each department has also adhered to the Bangalore University regulations in forming the curriculum.

The College has groomed the leadership at all levels by involving the faculty by forming the following committees:-

1. Planning Board.
2. Finance and Purchase of Equipment Committee.
3. Admission committee
4. NAAC steering Committee
5. Internal Quality Assurance Cell.
6. Examination committee.
7. Malpractices prevention committee
8. Attendance and discipline committee.
9. Hygiene committee.
10. Combating sexual harassment committee.
11. Sports Committee
12. Science and Cultural activities committee
13. Magazine Committee.
14. Students grievances redressal committee.
15. Counselling Cell
16. Placement and Career guidance Cell
17. Student Welfare cell.
18. NSS advisory Committee.
19. NCC Committee
20. Library Committee
21. Anti-Ragging Cell
22. Time Table Committee

The College has formed an Academic Council with eminent educationists and Experts for developing an integrated education system with a holistic approach.

Each Department in the College has formed the Board of Studies comprising of two subject experts, one university nominee, one student



representative, one industry representative as per the guidelines of NAAC for Autonomous colleges.

As per the need the department have developed updated syllabus.

The College has introduced new programmes in UG Courses and new PG Courses and Add on courses as per popular demand of students and stakeholders. A Choice based Credit system has been introduced as per the recommendations of the previous NAAC peer team and Bangalore university regulations.

The values reflected in various functions of the College :-

Contributing to National Development:

The institution is functioning in such a way that it has played a significant role in human resource development and capacity building of individuals. The long list of alumni of this college clearly indicates that the institution has produced worthy citizens serving in various fields of Science, Journalism, Social Sciences, Theatre, Films, Indian Army and Indian Civil Services. The products of National College, Jayanagar, Bangalore are found all over the world leaving their indelible impressions in prestigious organizations. Some of them have emerged as outstanding entrepreneurs and philanthropists.

The institution is catering to the needs of all sections of society. It has been serving the cause of social justice by following the reservation policy of the Government of Karnataka. It has also provided financial assistance and fee concession to students belonging to economically weaker sections of society. The NCC and NSS wings of the college are engaged in community oriented programmes. It has always responded in a positive manner to any crisis in the State.

The former President of N.E.S. Late Dr.H.Narasimhaiah was conferred Padmabhushan Award for his contribution as an educationist and for upholding nationalist ideals and Gandhian Principles. Keeping in consonance with the Eighth principle of Fundamental Duties the College has been fostering the growth of Scientific temper and the BVJ Science centre stands as a testimony to it. Dr. A.H. Rama Rao has been conferred the Rajyotsava Award in recognition of his service to the cause of education He has taken up many outreach programmes in different villages. His work in the villages that spans over a decade has touched some of the needs of 30000 students of primary schools of Anekal Taluk. Special mention may be made of his contribution to the welfare of the 400 blind inmates of Sri Ramana Maharshi Academy



for the blind. Beyond doubt the contribution of the institution towards national development has been commendable.

Fostering global competencies among students

The management of the institution was able to grasp well the challenges of globalization and liberalization. It has prepared the students to achieve competent learning and skill based learning. Students of all streams are provided Basic computer education. Innovative approach has been adopted by every department of the College under the autonomous status to impart education with a difference, which sets apart the institution as a centre of excellence. The institution has fostered competent learning by nurturing the creativity and innovative talent of the students. An alumnus of our college Sri B.V.Jagadesh has emerged as a successful entrepreneur at the global level.

The Hour of Code is a global movement reaching millions of students across 180+ countries. It is conducted by Code.org, a nonprofit organization dedicated to spread Computer Science knowledge from elementary level to professional level. . This programme is supported by Mark Zuckerberg, Bill Gates, Ballmer, President Obama and multinational companies. Millions of students of all ages and backgrounds have tried an Hour of Code, a one hour introduction designed to demystify Computer Science and show that anybody can learn the basics.

Dr. A.H. Rama Rao, President, the National Education Society of Karnataka took the initiative to enhance the global competency of the students, faculty and parents of the students of NES institutions.

Inculcating a value system among students-

The institution has nurtured laudable Ganddian principles such as “means are more important than ends. Hence adopt the right means, the ends which take care of themselves.” It has also inculcated the value enunciated by Albert Einstein. “It is better to be a man of values than a man of success”. It is this aspect that has imbibed in the alumni the spirit to give back to the institution in an extraordinary manner towards infrastructure development.

The “H.N.Vaicharika Manobhava Essay Contest” and the “Essay on National Literature Contest” are organized every year to instil universal values among the students. To inculcate the spirit of scientific temper that is one of the fundamental duties enshrined in the Indian constitution the BV Jagadeesh Science Centre was established to popularize the study of Basic Sciences. The Science centre with is



museum of science exhibits and an exclusive science library is one of its kind contributing towards science education and scientific temper. Promoting the use of technology-

The institution is concentrating on technological advancement and innovations in educational transactions. Conscious effort is made to invest in computer hardware. The faculty has been given orientation and training to incorporate use of technology in their teaching methods. A Digital Library facility with network resource centre has been provided. The entire examination process is computerized and the latest hi-tech reprographic facilities are available. Internet facility is provided to staff and students. The Institution website www.nationalcollegejayanagar.org provides ready and relevant information to stakeholders regarding courses offered, rules of the college, esteemed faculty members etc.

Quest for excellence-

The Internal quality Assurance Cell has been striving continuously for enhancement of quality in education. On an average about 50 academic activities have been organized to create a congenial teaching-learning environment. Under the BVJ Science Centre 35 Science related activities such as Guest Lectures by eminent scientists, Workshops and summer camps have been organized. Under the Bangalore Lalit Kala Academy 127 cultural programmes have been organized. These best Practices have been internalized into the working of the College. Above all the Dr.H.N.Kalakshetra has provided the right platform for all theatre activities. Hence the college is in constant quest for excellence in science and Culture.

By the concerted efforts of our honourable President of N.E.S. Dr.A.H.Rama Rao the visit of **Prof.Jules A.Hoffman, Nobel Laureate (2011 Nobel Prize Awardee in Physiology or Medicine)**, of the Institute of Molecular and Cellular Biology, University of Strasbourg, France was organized to uphold the highest standards of excellence in the field of education.

History was created when Nobel Laureate A. Prof.Jules Hoffman inaugurated the Dr.P.Sadananda Maiya Block. It is commendable that a Nobel Laureate being invited to declare open a College building. On that day scores of students and parents attended the function and the function left an indelible impression on the young minds. Dr.P.Balaram, Director, Indian Institute of Science presided over the function and our President Dr.A.H.Rama Rao was the Chief Guest.



Recommendations of the UGC Autonomous Review Committee's recommendations are as follows-

1. It was suggested to be more innovative in teaching learning program by bringing ICT and modern technologies.
2. The present practice of conducting remedial coaching for a short time maybe replaced by continuous attention the problem in the best interest of slow learners.
3. The College should start some UG and PG courses for which the necessary permission from the government and university be taken after giving an undertaking that they will abide by the norms and guidelines suggested by them.
4. The Committee feels that the institution may be encouraged to achieve their mission and vision objectives by extending autonomy.
5. Teachers' participation in research activities is not satisfactory and urge the college to encourage teachers to improve research activity by the faculty.
6. Well defined mechanism of the student evaluation of the teacher needs to be developed and brought before the Governing Council. This would provide the necessary feedback to the teachers for reorienting pedagogy.
7. Board of Studies whenever revise the syllabi, it needs to be mentioned regarding the additions/deletions of the core courses to be introduced/deleted as the case may be.
8. Teachers may be provided with computers IT connections to enhance their performance in the classrooms and research.
9. As a further improvement to the existing examination system, question papers may be invited from outside experts and subsequent vetting of the same could be done by the College teachers, if need be.
10. More security measures such as bar coding of all examination relate documents may be incorporated in the mark sheets. The rules of moderation may be well defined. Examination regulation may be made available to the students to enhance transparency. Grading system needs to be introduced in the light of the suggestions from the students.



Compliance report for the recommendations of the UGC Autonomous Review Committee's recommendations:-

1. The institution has been striving to be more innovative in teaching learning program by bringing ICT and modern technologies.
2. In every program in addition to short term remedial classes, to address the problems of slow learners, the faculty of each department is providing continuous guidance and support to slow learners after the class hours.
3. The College has started UG and PG courses by securing permission from the Government such as new programs at the UG level such as History, Journalism and Optional Kannada. History Journalism and Optional English etc. PG courses in Mathematics, Computer Science and Physics and M.Com course has been started.
4. The institution is achieving its objectives of Vision and Mission by extending autonomy by introducing new programs, courses and Choice based credit system in an effective manner.
5. Teachers have been encouraged to involve more in research activities. 2 UGC sponsored national seminars, 3 State level UGC sponsored seminars have been organized and a number of teachers have been active in attending National/International seminars and also in presenting research papers.
6. A well defined mechanism of the student evaluation of the teacher has been developed and brought before the Governing Council and efforts have been made for reorienting pedagogy.
7. The Board of Studies of each department have been mentioning the additions/deletions of the core courses whenever the syllabi have been revised.
8. Teachers have been provided with computers IT connections to enhance their performance in the classrooms and research.
9. As a further improvement to the existing examination system, Separate Board of Examiners have been formed in each department in which outside subject experts are invited to scrutinize and finalise the question papers
10. Presently Coding and Decoding of the answer scripts is in place and efforts to introduce bar coding is in progress. . The rules of moderation are well defined. Examination regulation has been made available to the students to enhance transparency. Grading



system has been introduced in the light of the suggestions from the students.

6.2 Strategy Development and Deployment

The College has a perspective plan for development as follows-

- **Teaching and Learning-** The College intends to encourage the teachers to enhance their qualifications and involve in research activities. Efforts have been made to further enhance the use of ICT in teaching and learning. The College aims at introducing need based new courses and programmes. Mainly the College is trying to establish a research centre and encourage projects from faculty and students.
- **Research and Development-** The College intends to encourage the faculty of PG departments to guide students for Ph.D. and M.Phil Degrees. It is further encouraging the faculty to publish research articles in reputed peer reviewed international/ national journals. Its aim is to establish a research centre.
- **Community Engagement-** The College intends to encourage the faculty and students to take up outreach programmes in semi-rural and rural areas.
- **Human Resource planning and development-** The College intends to organize Career Counselling, Softskills development programmes to make the students employable and to enhance placements for students.
- **Industry Reaction-** The College would like to enter into MoUs with leading industries and attract reputed firms to select our students through campus selection and provide technical training programmes to prepare the students for the industry.
- **Internalization-** The College intends to internalize some more useful best practices that provide the right environment for education with a difference.

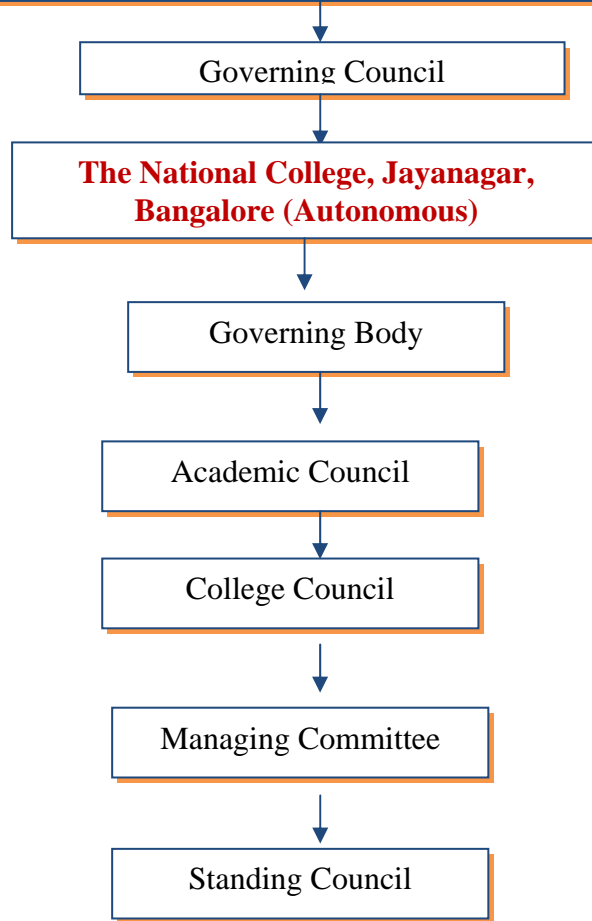
The list of the Statutory bodies are as follows-

1. College Council: All the members of the teaching staff are members of this council and this is the body which takes important decisions about the day to day running of the college and within the norms stipulated by the management or the Government.
2. Standing Council- Heads of all the Departments of the College are members of the Standing Council.
3. Managing Committee- Each institution of the N.E.S. of Karnataka has Managing Committee on which a teacher's representative is an elected member.



4. Governing Body- The College has a Governing Body with a Chairman and other members. Teachers are also represented on this body and it also has a nominee from the university as one of its members.
5. Working Committee- This committee consists of Heads of Institutions of NES and Vice Principals/College Council Secretaries of all colleges.
6. Governing Council- There are more than 120 permanent Governing Council members. In addition for 2 years period Ten members from the Governing Body are elected as the Governing Council members of NES. Besides several others are nominated. The Heads of all institutions and Secretaries of College Councils are ex-officio members of the Governing Council.
7. General Body of National Education Society of Karnataka- All the members of the teaching staff of all the institutions run by the management are members of the General Body, along with other individuals.

Governing Body of National Education Society of Karnataka (R)





The following planned proposals were initiated and implemented in the last four years-

1. PG courses in Physics, Mathematics and Computer Science and M.Com courses were proposed and started.
2. Multi-gym facility was set up.
3. A digital library and network resource centre were established.
4. A Board room was set up by utilising UGC funds.
5. A well-equipped M.Sc. lab for computer science and Mathematics was set up.
6. A compact M.Com lab was set up.
7. In all the three floors of the main building the rest rooms/washrooms were completely renovated.

The College has a formally stated quality policy

“SHRADDHA HI PARAMA GATHIHI”
- Dedication is the Supreme Path

The motto of The National College, Autonomous, Jayanagar, Bangalore reflects the laudable principle of the institution and it speaks volumes about the goal of the institution that aims at creating a centre of academic excellence.

“Vedagni”- Sacred Fire placed in an ornamental urn”

The emblem of the college symbolizes the purity of thought and action. It is this aspect which distinguishes the college as an outstanding institution sought after by students and parents year after year.

It is evident that the institution that has set a tradition leaving an indelible impression on the knowledge sector for five decades.

Students are encouraged to express their views on the administrative and academic set up of the college through the Suggestion Box placed in the Library. The comments/suggestions have been received with an open mind and acted upon. A formal Grievances Redressal Cell has been set up to promptly attend and resolve the grievances of the students. Apart from it a mechanism has been created by constituting Hygiene committee, Student Welfare Officer and combating sexual harassment committee and anti-ragging committee that work hand in hand to promote better stakeholder relationship.



The Internal Quality Assurance Cell has regularly collected the student feedback about the curriculum, performance of teachers and the courses offered by the institution. Acting upon the feedback the institution has introduced new programmes and courses and has been able to evolve a holistic approach by introducing choice based credit system providing value education papers and interdisciplinary papers for the students.

The Standing of the Bangalore University has visited the college to review the working of the autonomous institution and it has helped the college to identify the developmental needs of the college through its valuable suggestions and recommendations. Each Department has on its Board of Studies a University Nominee as the member who is actively involved in the design of the syllabus.

The Bangalore University has a functional College Development Council (CDC). One of the members of the CDC was represented in the Standing Council of the Bangalore University that visited the College. The CDC has encouraged the college for sustained quality enhancement of the College.

The College obtains feedback from Non-teaching staff, teaching staff, parents and alumni on its functioning and it has responded in a positive in address the needs of the stakeholders.

The College has encouraged autonomy to its academic departments by –

- Permitting the Departments autonomy in forming the Board of Studies with eminent Subject experts, University nominee, Industry representative, alumnus representative.
- The Departments enjoy autonomy in reviewing the syllabus every year and to introduce necessary changes to evolve an updated Syllabus.
- The Departments enjoy autonomy in the purchase of equipment required for developing latest facilities in the labs.

The Departments are made accountable as each faculty has to maintain a work diary. The Faculty of the departments with practicals are required to maintain accounts of purchases and



maintenance of equipment. Teachers are also required to maintain relevant documents related to the Special lectures, quiz, debates, documentaries relayed and power point presentations made for the students.

The Academic Audit of the Departments has been conducted by collecting information from the Heads of the Departments about the Academic activities conducted in each Department. A detailed report is sought from various departments by Principal at the time of preparing the Annual College Report. All the Heads of the Departments are required to submit a report about their academic activities at the time of submitting the Annual Academic report of the College to Bangalore University. Each Department provides information about the Seminars, Group discussions, Lecture contests and Quiz organized by for the benefit of students. Every faculty member provides details about the UGC sponsored State/ National/ International Seminars/ Conferences that he/she has attended and also details about research papers that they have presented and the publication of research papers, books or articles. Details of distinguished academic work, awards and citations secured during the academic year by each faculty are gathered.

6.3 Faculty Empowerment Strategies

The College has been striving to enhance the professional development of teaching and non-teaching staff by:-

- The College has organized enhancement of pedagogic skills for the teachers
- At the National Degree College, Basavangudi a Faculty Training Academy has been established by the N.E.S. of Karnataka in which the teachers of National Colleges at Jayanagar and Basavangudi, Bangalore, Gauribidanur and Bagepalli have been trained to enhance the professional development of teaching and non-teaching staff.
- Training has been provided to teachers in the use of Smart boards and computers.



The Principal has reviewed the Performance Appraisal Reports of various faculty and the following major decisions were arrived at-

- Suggestions were provided to teachers to improve their performance in communication and teaching skills.
- Teachers have been motivated to organized quiz, Guest lectures, and Video recordings on curriculum.
- Teachers have been encouraged to organize seminars, enhance their qualifications and to involve in research activity.
- Teachers have been trained in the use of ICT in teaching-learning process.

The welfare schemes available for teaching and non-teaching staff are-

- Loans are given to both Teaching/non-teaching staff from welfare fund.
- Festival advance for the non-teaching staff.
- Financial aid for publication of books/magazines and journals.
- Uniform for Group-D staff.

About 90% of the teaching and non-teaching staff have benefitted from such schemes.

For retaining talented faculty in self financing course, for all management appointees, a pay scale fixation policy providing increments every year and PF facility has been evolved. For securing M.Phil. Degree one increment is provided and for securing Ph.D. degree two increments have been provided by the management.

The college organized gender sensitization programmes. Every year the International Women's day celebrations is organized and distinguished women achievers have been invited to address the staff and students and to create awareness about gender sensitization. Staff and students who have remarkable achievements in their academic or extracurricular activities are recognized and honoured on the occasion.



The permanent faculty of the College (Staff with Government aid) has enhanced its competencies by attending the Orientation and Refresher Courses organized by the Bangalore University UGC Academic Staff College.

6.4 Financial Management and Resource Management

The Institution has evolved a mechanism to monitor effective and efficient use of financial resources in the following manner-

- A meeting of the Principal, Vice Principal and the Members of the Finance Committee is held to discuss about the Grants received from UGC that includes Autonomous Grants, Developmental Grants, Merged Scheme Grants and Special Grants.
- As per the guidelines of the UGC the Grants are utilized for the specific purpose as stipulated by the UGC.
- Decisions are taken for optimal use of the Financial resources within the Grant period.
- For the purchase of various essential equipment and Computers quotations are called for and the funds are used by opting for the lowest quotation.
- Equipment is purchased as per the Government approved rate contract.
- Bills and vouchers are filed regarding the purchase of equipment and Computers.

The College has evolved a mechanism internal and external audit. The internal audit is made by the Management periodically regarding the efficient use of the financial resources. The External audit is made by the office of the Joint Director of Collegiate Education, Government of Karnataka and office of Accountant General of Karnataka.

Audit is done by the approved Auditor of the Management regarding the utilization of the UGC funds and is duly certified and the same is sent to the UGC office. The External audit will check the Cash Book, UGC utilization details and maintenance of receipts, payment of bills and other financial transactions.



The audited income and expenditure statement of academic and administrative activities of the previous four years

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31st MARCH, 2011

APPENDIX TO CLAUSE 12CF SECTION-II OF THE AGREEMENT

RECEIPTS	Amount	Amount	PAYMENTS	Amount	Amount
Particulars			Particulars		
Opening Balance			Salary		24966802
UGC Account 25305	155623		Salary Deductions Remittance	805759	
Current Account 54018360010	-67190		Life Insurance	85350	
Principal SB A/c 54018363544	270672		Family Benefit Fund	4410	
S/B A/c 54018387022 (Gen Sch)	22727		Group Insurance	25000	
S/B A/c 54018363566 (SC/ST Sch)	40253		Income Tax	1590828	2511347
S/B A/c 54018362879 (DCE & PR)	14423		Income Tax		
S/B A/c 54018363555 (Sports)	934		Remittance to B.U.		
S/B A/c 54018420061 (S.A. Fund)	11838		Fee Deposited to B.U.	241140	
S/B A/c 54018363511(Class Exam))	278663	727943	B.U. Exam. Fee	22034	
Fee Collections:-			Convocation Fees	63982	327156
Application Fee	38990				
Prospectus Fee	78640				
Tuition Fee	764931				
Lab. Fee	178550				
Admission Fee	14448				
Library Fee	38371				
Reading Room Fee	36022		Assets		
Sports fee	36022		Equipment	138634	
Autonomous Exam Fee	760585		Library books	58936	197570
News Letter Fee	41320				
Extra Co.curricular Activities	46390		UGC/Autonomous Expenses		
Penal and Certificates, Misc.	37461		SC/ST Student Stipend		84000
I.D. Card Fee	13400		UGC Autonomoujs Expenses		
Sale of books	16195		Equipments	251610	
Medical Exam Fee	11680		Furnitures	300328	
Fee remittance to DCE (P.U.)	608863		Meeting / Seminars	146608	
Flag Fee	4485	2726353	Books	145217	
			Sports and Reading Room	82581	
Receipts towards Bangalore Univ.			Controller of Exam. Rem.	96000	
Processing Fee	66650		Computer Furniture	15000	
NSS and UGB Fee	13810		Repair & Maintenance	441782	
SWF/TWF fees	18000		Bank Transfer per contra	20828	1499954
Sports Fund Fee	20620		UGC EICB - Sports and R.R. Exp.		82091
B.U.Registration Fee	45030		Scholarships		
Renovation fee	16500		Backward class & Minority Schol.	67943	
Convocation Fee	60210		Undisbursed Amt. returned	6826	
B.U.Exam Fee	57095		Sanchi Honnamma Scholarship	34000	
Admission University fee	8900		Post Metric scholarship	1861	
Eligibility Fee	6600	313415	CV Raman Scholarship	40000	
Scholarships			Other Scholarship	53360	
SC/ST Scholarship	160363		Phy. Handicapped Scholarship	95275	
Post Metric Scholarship	1861		Phy. Handicapped Scholarship	4000	
C.V.Raman Scholarship	40000		KV& TA Scholarship	15000	
G.O.I. SCHOLARSHIP	1907		K.E.M. Scholarship	1700	319965



The National College, Jayanagar, Bangalore (Autonomous)

ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿ:

BACKWARD & MINORITY SCHOLARSHIP	67943		Other Payments		
KV & TA Scholarship	15000		Telephone charges	55780	
K.E.M. Scholarship	1700		Water Charges	52869	
Other Scholarship	18824		Stationary	91982	
Sanchi Honnamma scholarship	34000	341598	Electricity Charges	208267	
			Reading Room Charges	9757	
OTHER RECEIPTS			Office Contingency	38074	
ROOM CHARGES	20450		Printing charges	310956	
GROUND CHARGES	47000		Refreshments	85831	
MISC	184203		Celebrations / Seminars / Functions	76561	
Receipts from Management	641478		Sports conveyance	8000	
Student aid fund	62970		Sports Expenses	87321	
Interest from Bank	107404		Postage	5964	
G.I. of VKM per contra	123624	1187129	Theatre Activities	24770	
GRANTS			N.S.S. Camp	41500	
Salary Grants		24093019	Autonomous Exam Expenses	683880	
UGC Grants		2475000	SWF & TWF contribution	10500	
			Repairs and Maintenance		
			Maintenance of Xerox Machine	53189	
			Diesel Charges	21130	
Salary deductions		2511347	Repairs and Upkeep	2757	
Fee Concessions from Sch.		61351	Computer AMC Charges	51281	
Inter Bank Trans. Per contra		357059	Building Maintenance	47452	
			Bank charges	1064	
			Repairs and Maintenance	38151	
			Electric Repairs	49599	2056635
			Contingency		
			Examination	7168	
			N.C.C.	1918	
			Psychology	1868	
			Physics	1098	12052
			Students aid		23350
			G.I. of VKM payment per contra		123624
			Miscellaneous		107342
			Health Centre		3519
			Language lab.		
			Equipments	288750	
			Furnitures	210997	
			Repair & Maintenance	32981	532728
			Inter Bank Transfer per contra		336231
			Closing Balance		
			UGC A/c 23305	1025982	
			Current A/c 54018360010	-1815	
			Principal SB A/c 54018363544	97149	
			General Sch SB A/c 54018387022	36776	
			SC/ST Sch SB A/c 54018363566	42050	
			DC & Pr. Joint SB A/c 54018362879	261808	
			Class Exam SB A/c 54018363511	93611	
			Sports SB A/c 54018363555	967	
			S.A. Fund SB A/c 54018420061	53320	1609848
Grand Total		34794214	Grand Total		34794214



RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2012 APPENDIX TO CLAUSE 12CF SECTION-II OF THE AGREEMENT						
RECEIPTS			PAYMENTS			
PARTICULARS	Amount	Amount	PARTICULARS		Amount	Amount
OPENING BALANCE			SALARY			33633458
UG C A/C 25305	1025982		FEE DEPOSITED TO B.U		274219	
C/A NO. 54018360010	-1815		B.U. EXMN. FEES		8492	
PRINCIPAL S.B.A/C. 54018363544	97149		CONVOCATION FEES		160020	442731
S.B.A/C. NO. 54018387022 (Gen. Sch)	36776		ASSETS			
S.B.A/c. No. 540183636566 (SC/ST/ Sch)	42050		COMPUTERS		1042945	
S.B.A/c. No. 54018362879 (DCE & Prin)	261808		EQUIPMENTS		466968	
S.B.A/c. No. 54018363555 (Sports)	967		LIBRARY BOOKS		126848	
S.B.A/c. No. 54018420061 (S.A.Fund)	53320		FURNITURES		462715	2099476
S.B.A/c. No. 54018363511 (Class Exmn)	93611	1609848	UGC/AUTONOMOUS EXPENSES			
FEE COLLECTIONS			LCD T.V.		238671	
APPLICATION FEES	45900		BUILDING RENOVATION (Repairs & Maint)		260905	
PROSPECTUS FEES	87641		SEMINAR / GUEST LECTURE / MEETING	117802	117802	
TUITION FEES	959582		CONTROLLER OF EXAMINATIONS		96000	
LAB. FEES	236288		REPAIRS		61454	
ADMISSION FEES	55612		TEACHING AND LEARNING AID		234576	
LIBRARY FEES	41088		REMEDIAL COACHING CLASSES		60000	
READING ROOM FEES	40704		SECRETARIAL ASSISTANCE		1875	
SPORS FEE	41088		SC/ST/OBC STIPEND		4000	
AUTONOMOUS EXMN. FEES	1636124		BANK CHARGES		143	
STUDY CERTIFICATES FEE	17444		EQUIPMENTS		859965	
EXTRA CO.CURRICULAR ACTIVITIES	11799		FURNITURES		237037	
MARKS CARD FEES	28068		LIBRARY BOOKS		163375	
DUPLICATE ID FEES	2708		JOURNALS		40034	
TRANSFER CERTIFICATE FEES	27841		AUTONOMOUS REVIEW COMMITTEE EXP.		244516	
LIBRARY PENAL	92865		COMPUTERS		772090	3392443
MEDICAL EXMN. FEES	15647		SCHOLARSHIP			
CONVOCATION PROCESSING FEES	11160	3351559	BACKWARD CLASS & MINORITY SCHOLARSHIP		20900	
FEE REMITTANCE TO DCE (P.U.)		678026	UNDISBURSED AMOUNT		14837	
RECEIPTS TOWARDS B'LORE UNIV.			SANCHI HONNAMMA SCHOLARSHIP		38000	
PROCESSING FEES	224361		B.C.M. SCHOLARSHIP		21600	
NSS AND UGB FEES	15302		C.V.RAMAN SCHOLARSHIP		40000	
SWF/TWF FEES	24216		OTHERS SCHOLARSHIP (EX SERVICEMEN)		800	
SPORTS FUND	14996		SC/ST SCHOLARSHIPS		170917	
B.U.REGISTRATION FEES	169620		GOVT. POST METRIC SCHOLARSHIP		800	
CONVOCATION FEES	152650		KS & TS SCHOLARSHIP		15000	
B.U.EXAM FEES	8893		KARNATAKA WELFARE ASSOCIATION SCHOL.		2200	322854
ADMISSION UNIVERSITY FEES	13279		OTHER PAYMENTS			
ELIGIBILITY FEES	14548	637865	TELEPHONE CHARGES		52454	
SCHOLARSHIP			WATER CHARGES		28403	
SC/ST SCHOLARSHIP	176835		STATIONARY		91069	
B.CM SCHOLARSHIP	23400		ELECTRIC CHARGES		224947	
C.V.RAMAN SCHOLARSHIP	40000		READING ROOM CHARGES		10455	
PHYSICS SCHOLARSHIP	30000		OFFICE CONTINGENCY		43660	
BACKWARD & MINORITY SCHOLARSHIP	24600		PRINTING CHARGES		375263	
KARNATAKA SCIENCE SCHOLARSHIP	20000		REFRESHMENTS		95254	



KARNATAKA WELFARE SCHOLARSHIP	2200		CELEBRATIONS/SEMINARS/FUNCTIONS		9388	
OTHER SCHOLARSHIP (EX SERVICEMEN)	600		SPORTS CONVEYANCE		12000	
SANCHI HONNAMMA SCHOLARSHIP	38000	355635	SPORTS EXPENSES		105416	
MISCELLANEOUS			POSTAGE		9912	
MISC RECEIPTS	97728		THEATRE ACTIVITIES		44923	
ROOM CHARGES	2400		N.S.S.		34259	
GROUND CHARGES	50200		AUTONOMOUS EXAM EXPENSES		930348	2067751
RECEIPTS FROM MANAGEMENT	2692488		MISCELLANEOUS			
STUDENT AID FUND	30050		MAINTENANCE OF XEROX MACHINE		31195	
INTEREST FROM BANK	54811		DIESEL CHARGES		17880	
SALE OF BOOKS	20700		REPAIRS AND UPKEEP		73391	
SC/ST SCHOLARSHIP	7960	2956337	COMPUTER AMC CHARGES		70738	
GRANTS			OTHER REPAIR AND MAINTENANCE		386963	580167
SALARY GRANTS		32525152	REPAIRS AND MAINTENANCE			
UGC GRANTS	3319954		N.C.C. CONTINGENCY		3095	
BANK TRANSFER PER CONTRA	5004		STUDENTS AID FUND		25500	
INTEREST EARNED	51312	3376270	MISCELLANEOUS		74901	
N.S.S. GRANT		30000	HEALTH CENTRE		16000	
SALARY DEDUCTIONS		4354218	COMMUNICATION LAB		17613	
			CHEMISTRY DEPARTMENT		9754	
			NAAC EXPENSES		210948	
			SCRUTINY FEES		704	
			PHYSICS CONSUMABLES		42576	
			SWF/TWF CONTRIBUTION		23310	
			BANK TRANSFER PER CONTRA		5004	429405
			SALARY DEDUCTIONS			4354218
			CLOSING BALANCE			
			UGC ACCOUNT 25305		1009809	
			C/A NO. 54018360010		92900	
			PRINCIPAL S.B. A/C. 54018363544		166020	
			S.B. A/C. NO. 54018387022 GEN. SCH.		59465	
			S.B. A/C. NO. 54018363566 SC ST SCH.		48034	
			S.B. A/C. NO. 54018362879 DCE & PRINCIPAL		464029	
			S.B.A/C.NO. 54018363555 SPORTS		1005	
			S.B. A/C. NO. 54018420061 S.A. FUND		61560	
			S.B. A.C. NO. 654018363511 CLASS EXMN		647585	2550407
GRAND TOTAL		49874910	GRAND TOTAL			49872910



RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2013 APPENDIX TO CLAUSE 12CF SECTION-II OF THE AGREEMENT					
RECEIPTS			PAYMENTS		
PARTICULARS	Amount	Amount	PARTICULARS	Amount	Amount
OPENING BALANCE			SALARY		35410839
UG C A/C 25305	1009809		FEE DEPOSITED TO B.U	9589	
C/A NO. 54018360010	92900		B.U. EXMN. FEES	5351	
PRINCIPAL S.B.A/C. 54018363544	166020		CONVOCATION FEES	267060	282000
S.B.A/C. NO. 54018387022 (Gen. Sch)	59465		ASSETS		
S.B.A/c. No. 540183636566 (SC/ST/ Sch)	48034		COMPUTERS	200576	
S.B.A/c. No. 54018362879 (DCE & Prin)	464029		EQUIPMENTS	529911	
S.B.A/c. No. 54018363555 (Sports)	1005		LIBRARY BOOKS	86697	
S.B.A/c. No. 54018420061 (S.A.Fund)	61560		FURNITURE	8806	825990
S.B.A/c. No. 54018363511 (Class Exmn)	647585	2550407	UGC/AUTONOMOUS EXPENSES		
FEE COLLECTIONS					
APPLICATION FEES	41411		BUILDING RENOVATION (Repair & Maint)	704513	
PROSPECTUS FEES	98200		SEMINAR / GUEST LECTURE / MEETING	53570	
TUITION FEES	1005572		CONTROLLER OF EXAMINATIONS- REMUNERATION	96000	
LAB. FEES	239844		COMPUTERS	78250	
ADMISSION FEES	41025		BOS / BOE	49211	
LIBRARY FEES	50048		SPORTS EXPENSES	26507	
READING ROOM FEES	50048		SC/ST/OBC STIPEND	316000	
SPORS FEE	49664		BANK TRANSFERS-PER CONTRA	490321	
AUTONOMOUS EXMN. FEES	1516350		EQUIPMENTS	1181173	
STUDY CERTIFICATE FEES	2508		FURNITURES	236609	
EXTRA CO.CURICULAR ACTIVITIES	186215				
NEWS LETTER FEE	129600		BOOKS / JOURNALS	204572	
CLASS EXAMINATION FEE	63590		BANK CHARGES	596	3437322
CLEBRATIONS	119000		SCHOLARSHIP		
RED CROSS	78200		BACKWARD CLASS & MINORITY SCHOLARSHIP	20000	
MAINTENANCE	164297		SANCHI HONNAMMA SCHOLARSHIP	2000	
ADD ON COURSE	89100		B.C.M. SCHOLARSHIP	9300	
ZEROX RECEIPTS	14670		C.V.RAMAN SCHOLARSHIP	20000	
I.D.FEES	14835		OTHERS SCHOLARSHIP	7000	
CERTIFICATE FEES	90456		SC/ST SCHOLARSHIPS	100066	
LIBRARY PENAL, PHOTOCOPY	28834		GOVT. POST METRIC SCHOLARSHIP	1061	
MEDICAL EXMN. FEES	20579		KS T SCHOLARSHIP	20000	
CONVOCATION PROCESSING FEES	58350		KARNATAKA WELFARE ASSOCIATION SCHOL.	2200	
FEE REMITTANCE TO DCE (P.U.)	867898	5020294	PAYMENT CONTRA	7060	188687
RECEIPTS TOWARDS B'LORE UNIV.			OTHER PAYMENTS		
PROCESSING FEES	257903		TELEPHONE EXPENSES	43925	
NSS AND UGB FEES	36200		WATER CHARGES	11636	
SWF/TWF FEES	23100		STATIONARY	92055	
SPORTS FUND	36704		ELECTRICITY CHARGES	342566	
B.U.REGISTRATION FEES	173756		READING ROOM EXPENSES	12624	
CONVOCATION FEES	242480		OFFICE CONTINGENCY	52333	
B.U.EXAM FEES	5080		PRINTING CHARGES	342617	
ADMISSION UNIVERSITY FEES	12175		REFRESHMENTS	79296	
ELIGIBILITY FEES	16330	803728	CELEBRATIONS	19021	
SCHOLARSHIP			CONVEYANCE	16380	
SC/ST SCHOLARSHIP	109548		SPORTS EXPENSES	94490	



The National College, Jayanagar, Bangalore (Autonomous)

ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿ:

POST MATRIC SCHOLARSHIP	1061		POSTAGE	5137	
C.V.RAMAN SCHOLARSHIP	20000		THEATRE ACTIVITIES	52164	
KARNATAKA MINORITIES DEVELOPMENT CORP. EDUC. SCHOLARSHIP	20000		N.S.S.	22300	
BACKWARD & MINORITY SCHOLARSHIP	9300		SEMINAR / WORK SHOP	2030	
KARNATAKA SCIENCE TECH. SCH	20000		AUTONOMOUS EXAM EXPENSES	710972	
KARNATAKA WELFARE ASSN.SCH.	2000		CONVOCATION PROCESSING FEE	8560	1908106
OTHER SCHOLARSHIP (EX SERVICEMEN)	4693		MISCELLANEOUS		
RECEIPT CONTRA	7060		MAINTENANCE OF XEROX MACHINE	101757	
SANCHI HONNAMMA SCHOLARSHIP	4000	197662	DIESEL CHARGES	25217	
MISCELLANEOUS			REPAIRS AND UPKEEP	11928	
MISC. RECEIPTS	190571		COMPUTER SC. DEPT. BILL	13109	
ROOM CHARGES	14800		PAYMENTMENT TO MANAGEMENT	432835	584846
GROUND CHARGES	143000				
RECEIPTS FROM MANAGEMENT	1225046				
STUDENT AID FUND	152004		REPAIRS AND MAINTENANCE		
SALE OF BOOKS	9280	1734701	RENOVATION	33240	
			N.C.C. CONTINGENCY	2008	
GRANTS			ELECTRIFICATION	38841	
SALARY GRANTS	35019982		ELECTRONICS DEPT. BILL	10739	
UGC GRANTS	2186071		BOE / BOS MEETING	6149	
INTEREST EARNED	155761	37361814	PHYSICS CONSUMABLES	2994	93971
BANK TRANSFERS PER CONTRA					
BANK TRANSFERS PER CONTRA	490321		MISCELLANEOUS		130602
RECEIPT PER CONTRA GROUP INSUR.	26783		PAYMENT PER CONTRA GROUP INSURANCE		26783
A/C. No. 54018363511 to 54018360010	100000		SALARY DEDUCTIONS		4692116
BANK TRANSFERS PER CONTRA	280892	897996	BANK TRANSFERS PER CONTRA		100000
REMIDIAL COACHING CLASSES- RUM		51500	BANK TRANSFERS PER CONTRA		280892
SALARY DEDUCTIONS		4692116			
UGC BANK A/C No. 25305 CREDIT BAL.		181985			
			CLOSING BALANCE		
			C/A NO. 54018360010	1088124	
			PRINCIPAL S.B. A/C. 54018363544	1021696	
			S.B. A/C. NO. 54018387022 GEN. SCH.	62808	
			S.B. A/C. NO. 54018363566 SC ST SCH.	55940	
			S.B. A/C. NO. 54018362879 DCE & PRINCIPAL	1813522	
			S.B.A/C.NO. 54018363555 SPORTS	1046	
			S.B. A/C. NO. 54018420061 S.A. FUND	219826	
			S.B. A.C. NO. 654018363511 CLASS EXMN	1267087	5530049
GRAND TOTAL		53492203	GRAND TOTAL		53492203



THE NATIONAL COLLEGE (AUTONOMOUS) : JAYANAGAR : BANGALORE-560 070					
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2014.					
APPENDIX TO CLAUSE 12 CF SECTION - II OF THE AGREEMENT					
RECEIPTS			PAYMENTS		
PARTICULARS	AMOUNT	AMOUNT	PARTICULARS	AMOUNT	AMOUNT
OPENING BALANCE			SALARY		36041595
UGC A/C 25305	-181985		B.U.Fee remittance	5114	
C/A A/C No. 54018360010	1088124		Convocation Fees	319555	324669
Principal SB A/C No. 54018363544	1021696		ASSETS		
SB A/C No. 54018387022 (Gen. Sch)	62808		Equipments	100932	
SB A/C No. 54018363566 (SC/ST/Sch)	55940		Library Books	89635	190567
SB A/C No. 54018362879 (DCE & Prin)	1813522		UGC/AUTONOMOUS EXPENCES		
SB A/C No. 54018363555 (Sports)	1046		Bank Charges	112	
SB A/C No. 54018420061 (S.A. Fund)	219826		Seminar Training Course	95012	
SB A/C No. 54018363511(Class Exam)	1267087		Remuneration For Controlar Of Examination	96000	
		5348064	Magazies / Journal	56832	
FEES			BOE / BOS Meeting	155645	
Application	51956		Computer	252383	
Prospectus	142815		Equipment	358595	
Tution	1013771		Repairs & Maintanance	843056	
Laboratory	249798		Furniture	79119	
Admission	43364		Books	234999	2171753
Library	69145		SCHOLARSHIP		
Reading Room	50496		Sanchi Honnamma Scholarship	10000	
Sports	50416		Post Matric Scholarship	31500	
Autonomous Exam	1837815		C.V. Ramman Scholarship	20000	
RECEIPTS			PAYMENTS		
Study certificate	11820		Backward & Minority Scholarship	1094	
Extra Co-Curricular Activities	231309		Other Scholarship (2300-100=2200, 100 Bank Charges)	2300	
News Letter & Magazine	157442		SC /ST Scholarship	175201	240095
Class Examination	72240		OTHER PAYMENTS		
Celebrations	158600		Telephone Charges	108609	
Red Ctross	79000		Water Charges	23820	
Maintenance	209800		Stationary	70693	
I.D. Card	26107		Electricity Charges	259863	
Certificates	108447		Reading Room Charges	12330	
Library Penal	28127		Office Contengency	40788	
Medical Exam	16569		Printing Charges	264806	
Convocation Processing	10560		Refreshment	67511	
Student aid Fund	399204		Celebrations	42780	
Misc.	82029	5100830			
Remittance from PU to DCE A/c		904502	Conveyance	10936	
BANGALORE UNIVERSITY - FEE RECEIPTS			Sports Expenses	133221	
Processing	309419		Postage	3001	
NSS & UGB	38864		Contengency	7890	
SWF/TWF	23670		Theater Activities	42086	
Sports Dev Fund	37536		NSS Camp	52992	
B.U.-Registration	190260		Seminar & Workshop	24920	
Convocation	300415		Autonomous examination expenses	1531083	
B.U.Examination	2284		RUSA Expenses	9188	
Adimmsion Univercity	23478		BOE/BOS Meeting Expenses	64707	2771224
Eligibility	12088	938014	REPAIRS AND MAINTENANCE		
			Diesel Charges	35456	
			Repairs and Upkeep	32638	
RECEIPTS			PAYMENTS		
SCHOLARSHIPS			Building Renovation	10073	
SC/ST Scholarship	168469		NCC Contingency	2047	
General			Electrification	27670	
Backward & Minority Scholarship	147500		Amc charges	232876	
Sanchi Honnamma Scholarship	4000		Toner	79469	
Private Scholarship	22042	342011	Maintenance	100712	520941
MISCELEANEOUS			CONSUMABLES		
Misceleaneous Receipts	116117		Physics Dept.	1500	
Room Charges	16800		Chemistry Dept.	47210	
Ground Charges	169000		Psychology Dept.	2176	
			Electronics Dept.	5004	55890
Xerox Receipt	22408		MISCELANEIOUS		
Interest	228992	553317	Honorarium to Sri.V.Rudraiah	50000	
GRANTS			Students Aid Fund	4500	
Salary Grants	35449713		Misc.	145290	
UGC Grants	3788764	39238477	Remittance to N.E.S. (Add-on Course)	58500	258290
CONTRA ENTRIES			CONTRA ENTRIES		
Tr. From UGC to 511			Tr. From S.B.A/c 544 to UGC Bank A/c	17180	
Tr. From 544 S/B. A/c. to UGC Bank	17180		Tr. From UGC 25305 to 544 A/c.	155645	



The National College, Jayanagar, Bangalore (Autonomous)

ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿ:

Tr. From UGC to 544	155645	268825	Tr. From UGC 25305 to 511 A/c.	96000	268825
Group Insurance per contra	179907		Group Insurance per contra	179907	
Salary deductions per contra	5577511	5757418	Salary Deductions Remitted per contra	5577511	5757418
			CLOSING BALANCE		
			UGC A/C 25305	1481778	
			C/A A/C No. 54018360010	2313726	
			Principal SB A/C No. 54018363544	846586	
			SB A/c No. 54018387022 (Gen. Sch)	171456	
			SB A/c No. 54018363566 (SC/ST/Sch)	53395	
			SB A/C No. 54018362879 (DCE & Prin)	2831772	
			SB A/C No. 54018363555 (Sports)	1089	
			SB A/C No. 54018420061 (S.A. Fund)	630604	
			SB A/C No. 54018363511(Class Exam)	1519785	9850191
GRAND TOTAL		58451458	GRAND TOTAL		58451458

THE NATIONAL COLLEGE (AUTONOMOUS) : JAYANAGAR : BANGALORE-560 070					
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2015.					
RECEIPTS			PAYMENTS		
PARTICULARS	AMOUNT	AMOUNT	PARTICULARS	AMOUNT	AMOUNT
OPENING BALANCE			SALARY		36945970
UGC A/C. 1147101025305	1481778		ASSETS		
C/A A/C No. 54018360010	2313726		Equipments	15481	
SB A/C No. 54018362879 (DCE & Prin)	2831772		Library Books	23667	39148
SB A/c No. 54018387022 (Gen. Sch)	171456		UGC/AUTONOMOUS EXPENCES		
SB A/C No. 54018363566 (SC/ST/Sch)	53395		Bank Charges	785	
SB A/C No. 54018363555 (Sports)	1089	6853216	Seminar Traning Course	142500	
FEES			Remuneration For Contrallor Of Examination	96000	
Application Fee	18320		Magazies / Journal	96665	
Prospectus Fee	52700		BOE / BOS Meeting	182157	
Tution & Laboratory Fee	448346		Networking	256413	
Admission Fee	9010		Equipment	1382840	
Library Fee	10880		Furniture	222253	
Reading Room Fee	10880		Books	158469	
Sports Fee	10880		Building Renovation	121520	
Autonomous Exam Fee	840		Computer	217329	
Study certificate	2040		Seminar Cash Expenses	129188	3006119
Extra Co-Curricular Activities	51000		SCHOLARSHIP		
News Letter & Magazine	34000		C.V. Raman Scholarship	15000	
Class Examination Fee	17000		Backward & Minority Scholarship	167296	
Celebrations	34000		SC /ST Scholarship	225447	407743
Red Cross	17000		OTHER PAYMENTS		
RECEIPTS			PAYMENTS		
Maintenance	51000		Telephone Charges	9680	
I.D. Card	8366		Water Charges	15434	
Certificates	5940		Stationary	7759	
Penal	8400		Electricity Charges	315934	
Medical Exam Fee	3570		Maintanance	154004	
Remittance from PU to DCE A/c	1018615	1812787	Reading Room Charges	10591	
BANGALORE UNIVERSITY - FEE RECEIPTS			News Letter / Magazine	67351	
Processing Fee	54400		Office Contingency	53392	
NSS & UGB Fee	8500		Printing Charges	135109	
SWF/TWF Fee	5100		Refreshment	45740	
Sports Dev Fund	8160		Sports Expenses	119320	
B.U.-Registration Fee	41140		Postage	5182	939496
Adimmssion University Fee	7140		REPAIRS AND MAINTENANCE		
Eligibility Fee	3560	128000	Electrification	7100	
SCHOLARSHIPS			Building Renovation	34900	42000
SC/ST Scholarship	313526		CONSUMABLES		
General			Physics Dept.	78683	
Backward & Minority Scholarship	157282		Chemistry Dept.	13314	
Sanchi Honnamma Scholarship	2000		Psychology Dept.	2132	94129
C.V.Raman Scholarship	15000	487808	MISCELEANEIOUS		
Loss Of Fee Income		196117	Misc.	24237	
MISCELEANEOUS			Bank Charges	3014	27251
Miscellaneous Receipts	4356		CONTRA ENTRIES		
Interest	230503	234859	Salary Deductions Remitted per contra		5573271
GRANTS			CLOSING BALANCE		
Salary Grants	36945970		UGC A/C. 1147101025305	519159	
UGC Grants	1842900		C/A A/C No. 54018360010	1866694	
RECEIPTS			PAYMENTS		
UGC Student Registration Fee Contra	129188	38918058	SB A/C No. 54018362879 (DCE & Prin)	4089087	
Salary deductions		5421587	SB A/c No. 54018387022 (Gen. Sch)	363169	
			SB A/C No. 54018363566 (SC/ST/Sch)	138175	
			SB A/C No. 54018363555 (Sports)	1021	6977305
GRAND TOTAL		54052432	GRAND TOTAL		54052432



THE NATIONAL COLLEGE (AUTONOMOUS) : JAYANAGAR : BANGALORE-560 070					
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31st March 2015.					
APPENDIX TO CLAUSE 12 CF SECTION - II OF THE AGREEMENT					
UNAIDED COURSE					
RECEIPTS			PAYMENTS		
PARTICULARS	AMOUNT	AMOUNT	PARTICULARS	AMOUNT	AMOUNT
OPENING BALANCE			B.U.Fee remittance	572170	
SB A/C No. 54018363511(Class Exam)	1519785		Convocation Fees	620213	1192383
SB A/C No. 64141581769 (Joint)	1000		ASSETS		
SB A/C No. 54018420061 (S.A. Fund)	630604		Equipments	41999	
SB A/C No. 54018363544 (Principal)	846586	2997975	Library Books	72205	114204
FEES			OTHER PAYMENTS		
Application Fee	31870		Telephone Charges	71711	
Prospectus Fee	46600		Water Charges	10683	
Tution & Laboratory Fee	832297		Stationary	25309	
Admission Fee	938865		Electricity Charges	16270	
Library Fee	38720		Printing Charges	69340	
Reading Room Fee	38720		Refreshment	75450	
Sports Fee	38720		Celebrations	57386	
Autonomous Exam Fee	1488202		Conveyance	580	
Study certificate	7420		News Letter / Magazine	6740	
Extra Co-Curricular Activities	181500		Sports Expenses	6899	
News Letter & Magazine	121000		Theater Activities	53300	
Class Examination Fee	60500		NSS Camp	50000	
Celebrations	121000		Seminar & Workshop	92232	
Red Cross	60500		Autonomous examination expenses	1527510	
Maintenance	182000		BOE/BOS Meeting Expenses	73782	2137192

RECEIPTS			PAYMENTS		
Add On Course	34500		REPAIRS AND MAINTENANCE		
I.D. Card	27288		Diesel Charges	18000	
Certificates	114047		Repairs and Upkeep	60716	
Penal	12800		Building Renovation	17436	
Photo Copy	13070		NCC Contingency	2577	
Medical Exam Fee	12633		Electrification	11905	
Convocation Processing Fee	13045		Amc charges	1500	
Student aid Fund	523027	4938324	Toner	2058	
BANGALORE UNIVERSITY - FEE RECEIPTS			Maintenance	24148	138340
Processing Fee	275350		CONSUMABLES		
NSS & UGB Fee	30250		Physics Dept.	515	
SWF/TWF Fee	18120		Psychology Dept.	2000	
Sports Dev Fund	29046		Comp. Science Dept.	38000	40515
B.U.-Registration Fee	147310		MISCELEANEIOUS		
Convocation Fee	349850		Honorarium to Sri.V.Rudraiah	65000	
B.U.Examination Fee	5905		Students Aid	111000	
Adimmsion University Fee	25410		Misc.	54929	
Eligibility Fee	24000	905241	Bank Charges	4045	
MISCELEANEIOUS			Remittance to N.E.S. (Add-on Course)	2000	236974
Misceleaneous Receipts	92783		CONTRA ENTRIES		
Room Charges	9000		Group Insurance per contra		136074
Ground Charges	116000		CLOSING BALANCE		
Xerox Receipt	14246		SB A/C No. 54018363511(Class Exam)	1088918	
Interest	182375		SB A/C No. 64141581769 (Joint)	2333532	
Refunded of Unspent amount	34938	449342	SB A/C No. 54018420061 (S.A. Fund)	1051642	
RECEIPTS			PAYMENTS		
CONTRA ENTRIES			SB A/C No. 54018363544 (Principal)	957182	5431274
Group Insurance per contra		136074			
GRAND TOTAL		9426956	GRAND TOTAL		9426956



The accounts have been audited regularly. The audit of AGs office was completed without any major objections. Only some minor clarifications have been sought during 2015 November and measures have been taken to resolve them. The major audit objections raised were as follows:-

1. Short remittance of tuition fee and laboratory fee- Rs.20.74 lakh.
2. A Physical verification of SRs of the concerned officials has not been conducted, the joint photo (self and spouse) should be affixed in the SR, Family particulars of the officials were not included in all reviewed Srs, Earned leave account had not updated in all SRs as on 30 of June 2014 ill date and Annual Self attestation in the Service Registers, by the officials has not been done till the date.
3. Non-utilization of GC Grant- Coaching classes for entry in services for SC/ST/OBC (non-creamy layer) and minorities Rs.3.60 lakh
4. Improper maintenance of UGC Cash Book
5. Non-production of vouchers.
6. Improper maintenance of Cash Book
7. Procuring Goods through quotations in contrary to UGC rules.
8. Non-Maintenance of consolidated Asset Register for assets created out of the Grants of University Grants Commission.

Prompt measures have been taken too set right the anomalies in administration pointed out by the External audit of AGs. Already Audit enquiry 6 has been dropped from enquiry. All other suggestions have been complied with.

The following measures have been taken by the College for resource mobilization-

- The College receives Grants for payment of salary for the teaching and non-teaching staff, and to provide scholarships to SC/ST, OBC students and students belonging to OBCs.
- The College collects fees from the students who are admitted to the various courses.



- College receives Grants from the UGC such as Autonomous Grants, Developmental Grants, Merged Scheme Grants and Special Grants and Grants for infrastructure development.
- College has raised contribution from distinguished alumni such as Dr.Sadanand Maiya and Dr.B.V.Jagadeesh for infrastructure development.

Corpus Fund details of National Education Society of Karnataka as on 31st March 2015

The National Education Society of Karnataka (Regd) Basavanagudi, Bangalore – 560004 Balance Sheet as at 31 st March 2015			
As at	Liabilities	Amount	Amount
31-03-2014		Rs.	Rs.
	Corpus Fund		
8,06,00,000	Balance as on 1-4-2014		8,06,00,000
	Maintenance Fund		
15,30,36,796	As per last Balance Sheet	17,00,61,877	
16,62,423	Add: Donations	22,41,958	
1,47,40,158	Add: Excess Income over expenditure	1,41,15,570	18,64,48,718
	Other Funds		
17,86,511	Life Membership upto 31-03-2014		17,86,511
77,34,713	Endowment upto 31-03-2014	82,54,714	
5,20,001	Receipts during 2014-15	25,69,500	1,08,24,214
3,83,000	NCB Diamond Jubilee upto 31-03-2014		3,83,000
1,51,078	NHPS Platinum Jubilee upto 31-03-2014		1,51,078
1,70,000	Stability Deposit upto 31-03-2014		1,70,000
8,09,24,111	Development upto 31-03-2014	10,47,66,111	11,70,69,561
2,38,42,000	Receipts during 2014-15	1,23,03,450	
5,61,38,654	Building upto 31-03-2014	6,88,21,935	7,54,92,565
1,26,83,281	Receipts during 2014-15	66,70,630	
81,10,887	Library Balance on 31-03-2014		81,10,887
3,69,571	Schoarhip A/c & Salary deductions		2,67,024
11,24,637	Sundry Creditors		12,10,016
44,46,00,321	Total		48,25,13,574



6.5 Internal Quality Assurance System

The Academic Audit of the Departments has been conducted by collecting information from the Heads of the Departments about the Academic activities conducted in each Department. A detailed report is sought from various departments by Principal at the time of preparing the Annual College Report. All the Heads of the Departments are required to submit a report about their academic activities at the time of submitting the Annual Academic report of the College to Bangalore University. Each Department provides information about the Seminars, Group discussions, Lecture contests and Quiz organized by for the benefit of students. Every faculty member provides details about the UGC sponsored State/ National/ International Seminars/ Conferences that he/she has attended and also details about research papers that they have presented and the publication of research papers, books or articles. Details of distinguished academic work, awards and citations secured during the academic year by each faculty are gathered.

- Based on the academic audit the Principal stresses on the need for improving teaching, learning and evaluation in the meetings of the Standing Council and Teachers Council.
- The teachers have been urged to use LCD for presentations to make their teaching more effective.
- A lot of emphasis is laid on improving the evaluation methods to uphold integrity and transparency in evaluation.
- At the beginning of each semester term the evaluation methods are communicated to the students by all the teachers.
- Details about the question paper pattern and sample of model answers are provided to the students
- The students are kept well informed about the marks allotted for the theory papers, for practicals and internal assessment.
- Each department provides a model question paper to guide the students about the different types of questions such as short answer questions, objective type questions,



questions to be answered in 10 to 15 sentences or essay type questions to be answered in 200 to 300 words. Details are provided about marks allotted for different types of questions

- The teachers also brief the students about the type of answers expected for each question and time management, which is highly important for successful completion of answering all the questions.

The IQAC has contributed to institutionalizing quality assurance strategies and processes in the following manner-

- The IQAC ensures enhancement of the quality of its academic programmes by introducing new programmes in B.A. and Post graduate courses in Mathematics, Physics, Computer Science and Commerce. It ensures that at least one new program or course is introduced for quality enhancement.
- It has made provision for training in soft skills and career counselling courses.
- It has constantly urged the placement department to be active in ensuring employment to the students.
- IQAC has encouraged every department to organize UGC sponsored Seminars and workshops.
- Students are encouraged to take initiative in participating and organizing Group discussion, Symposia, Quiz contests etc.
- The teachers are encouraged to enhance their qualification and to present research papers and publish research works.

IQAC- Internal Quality Assurance Cell has organized the following programmes for institutionalizing quality assurance strategies and processes-

1. IQAC organized the Orientation programme “Reengineering Pedagogy for a relatively just society” on 18th August, 2012
2. IQAC organized a Seminar on “Motivation Strategies” on 28th March 2013.
3. RUSA programme was organized by Dr.M.K.Sridhar on 28th February, 2014 during which Willaim Fulbright Day Celebration was organized in collaboration with Fulbright Alumni Association, Bangalore Chapter.



4. IQAC organized a programme, “Reorientation for teachers in pedagogic skills” on 24th April 2014.
5. IQAC organized an Orientation programme for students. It was an interactive Seminar on “India’s Public policy: Challenges and prospects” for Final year students. Eminent Development Economist and Former Adviser to Finance Minister, Government of India, Prof.Rajeev Malhotra addressed the students.
6. In 2015 an IQAC workshop was conducted.
7. Computer Science Department organized from 4th December to 14th December Code.org programme in which 1500 people participated and received certificates in Coding.

LIST OF THE MEMBERS OF IQAC COMMITTEE

Sl. No	Name
1.	Principal
2.	College Council Secretary
3.	Prof. Cheluvappa. S - Coordinator
4.	Prof. R. V. Padmanabha, Retd. Prof. of Electronics, B'lore University
5.	Prof. S. N. Nagaraja Reddy, Hon. Secretary, N.E.S. of Karnataka
6.	Prof. Narayan Mohan, GC member
7.	Prof. H.G. Amara Prabhu
8.	Prof. Adkoli Bharathi Narayan
9.	Prof. H. Pundareeka Bhatta
10.	Dr. B. R. Parineetha
11.	Prof. V. Jagadeesh – Controller of Examinations
12.	Maj. D. E. Murthy Rao, NCC Officer
13.	Prof. Hemantha Raju
14.	Prof. S. Girish (Librarian)
15.	Prof. Sharjeel Ahmed – N. S. S. Officer
16.	Prof. M. S. Srinivasan
17.	Sri. P. Kempanna – Superintendent
18.	Koushik. R. – V Sem B. Com

The IQAC has distinguished academicians as its external members. Based on their suggestions-

- English Communication Lab was established and Effective Communication paper was introduced as it was highly



essential for students who have difficulty with English language.

- Add on courses like Advanced C Programming course and Web page design were introduced.
- PG courses in Physics and Computer Science and M.Com course were introduced.

The IQAC has conducted a study on the incremental academic growth of students from disadvantaged sections of society every year and remedial classes are organized for the benefit of slow learners and for those students who are in the process of preparing for Supplementary exams and internal tests.

The IQAC has periodically reviewed the administrative and academic departments and subject areas by conducting meetings and organizing Orientation programme for teachers in pedagogic skills and innovations in teaching-learning.



CRITERION VII: INNOVATION & BEST PRACTICES

7.1 Environment Consciousness

The initiatives taken by the College to make the campus eco-friendly are:-

- Energy Conservation
- Water harvesting
- Every year for garden maintenance and sanitary works on an average Rs. 50,000 has been allocated.

7.2 Innovations

Innovations introduced during the last four years which have created a positive impact on the functioning of the College.

- **HOURLY OF CODE:**

Hour of Code is a global movement reaching millions of students across 180+ countries. It is conducted by Code.org, a nonprofit organization dedicated to spread Computer Science knowledge from elementary level to professional level. . This programme is supported by Mark Zuckerberg, Bill Gates, Ballmer, President Obama and multinational companies. Millions of students of all ages and backgrounds have tried an Hour of Code, a one hour introduction designed to demystify Computer Science and show that anybody can learn the basics.

Dr. A.H. Rama Rao, President, the National Education Society of Karnataka took the initiative to enhance the global competency of the students, faculty and parents of the students of NES institutions.

About 4000 students of the National Colleges, National High School, National Primary School of Bangalore participated in this online programme and received certificates.

Our President also recalled the statement of Mark Zuckerberg that, “the internet is the birth right of human beings on planet Earth”. This programme has been organized for the last two years and this year again about 2500 students of the National College, Jayanagar, benefitted from this mega event. In fact this programme was successful due to the efforts of our dedicated Teaching Staff.



Visit of Noble Laureate Prof. Jules A. Hoffman:

By the concerted efforts of our honourable President of N.E.S. Dr.A.H.Rama Rao the visit of Prof.Jules A.Hoffman, Nobel Laureate (2011 Nobel Prize Awardee in Physiology or Medicine), of the Institute of Molecular and Cellular Biology, University of Strasbourg, France was organized to uphold the highest standards of excellence in the field of education.

History was created when Nobel Laureate Prof.Jules A. Hoffman inaugurated the Dr.P.Sadananda Maiya Block. It is commendable that a Nobel Laureate being invited to declare open a College building. On that day scores of students and parents attended the function and the function left an indelible impression on the young minds. Dr.P.Balaram, Director, Indian Institute of Science presided over the function and our President Dr.A.H.Rama Rao was the Chief Guest.

B.V.J. Science Centre programme for popularization of Basic Sciences and promoting scientific temper

The centre was inaugurated on 2nd August 2002 by Hon. Chief Minister of Karnataka, Sri.S.M.Krishna. The Keynote address was delivered by Dr.Kasturirangan, Chairman, ISRO, Sri B.V.Jagadeesh, the donor, was the Chief Guest. Dr.H.Narasimhaiah, President, NES presided over the function. The function was attended by more than 1000 people.

Padmabhushana Dr.H.Narasimhaiah, the Ex Vice-Chancellor of Bangalore University is always keen on propagating science and scientific attitude. To inculcate curiosity in basic sciences among the students he thought of a novel idea of starting science centers. B.V.Jagadeesh Science Centre is the third of this kind. B.V.Jagadeesh, an NRI, and an old student of the college, readily agreed to donate Rs.50 lakhs for the project. Dr.HN collected the rest (i.e.Rs.1 crore) and the building was constructed in a record time.

Infrastructure:

The building has 3 floors. The ground floor houses a library and an auditorium. The library has popular science books and about 20-25 popular science journals and magazines. The library is kept open from 9.30 am to 5.30 pm on all working days from Monday to Saturday. The auditorium is large and can accommodate about 200 people.



The II and III floors house the science museums having about 250 working and static science models pertaining to Physics, Chemistry, Mathematics, Biology, Psychology, Space Science and Electronics.

A big hall on the Third floor is specifically meant for conducting Science activities.

The Science Centre is equipped with a Slide Projector, an Overhead Projector, a Multimedia Projector and a Computer.

Aim:

To create interest in Basic Science subjects and to develop scientific temper and attitude among students.

Activities held at B.V.J. Science Centre

Sl.No.	Date	Activity
1	April 2010	Electronic Hobby Course – 10 days
2	May 2010	Intensive Summer Science Workshop for High school students -4 days
3	June 2010	OUT REACH programme at JNCASR, Jakkur
4	Sept. 2010	One day workshop – Lectures on Physics, Chemistry, Maths, Biology
5	Nov. 2010	Birth Centenary celebrations of the Nobel Laureate Dr. S. Chandrashekar
6	Dec 2010	Popular Science Lectures <ul style="list-style-type: none"> Dr. B.K. Chakrapani gave lecture on “Importance and Status of Wet lands in and around Bengaluru”
7	Jan. 2011	International Year of Chemistry-2011 - Speaker Prof. M.R. Nagaraju
8	Feb.2011	Sky Watching programme & Visit to Science Museum Speaker: S. Subramanya
9	Mar.2011	Open Day Seminar on Image Processing
10	Apr.2011	Practical Demonstration coinciding with the International year of Chemistry
11	May 2011	Field visit programme Visited HAL, JNCASR, Jakkur “KASA RASA” – Environmental Awareness programme
12	June 2011	Observation and discussion on Lunar Eclipse
13	Jul 2011	Sky Watching observation and discussion
14	Aug 2011	Lecture programmes
15	Sept.2011	World Engineer’s Day Special Lecture and interaction program
16	Oct.2011	Inter-Collegiate Essay & Lecture contest to commemorate IYC-2011
17	Nov.2011	Philatelic Exhibition on Science Collection of Stamp
18	Dec.2011	Inter School Science Competition
19	Jan.2012	IA Math Artist – 2012 a painting competition to



		commemorate National Mathematic year 2012
20	Mar.2012	Inter – Class Science Competition – 50 students participated
21	Apr 2012	Popular Science Lecture programme
22	May 2012	Basic Electronics and Robotics Summer workshop for 10 days from 7 th May to 16 th May 2012
23	Sept.2012	“Higgs Bosons” – Prof. M.R. Nagaraju delivered as lecture
24	May 2014	Dr. B.S. Sheshadri Retd. Prof. of Physics gave lecture on “Magneto Hydrodynamics”
25	June 2014	Dr. Achar L Naragund delivered lecture on Mathematics about 100 students and teachers participated
26	July 2014	Mutual Science Interactive session – PU Science students participated
27	Aug.2014	Dr. B.G. Nandakumar, IAS, Commissioner, Collegiate Education visited Science Centre and saw the Science Exhibits.
28	Sept. 2014	UGC sponsored One Day programme by Physics Department (PG) – Dr. S. R. Ranganath gave lecture on Soft Matter Science
29	Oct. 2014	“Break through Science Society” 1. Ashwin and 2. Rajashekar organized a documentary film on Madam Curie
30	Dec.2014	Dr. B.S. Sheshadri, Director gave lecture on Physics Dr. Madhura, Director conducted lectures on Mathematics
31	Jan. 2015	Dr. Madhura of PG Mathematics organised competitions to students in the field of Mathematics
32	Feb.2015	National Science Day was celebrated – Dr. B.S. Sheshadri spoke on Nobel Laureate Sir.C.V. Raman
33	Mar.2015	A 2 day National Science Day was organised and lecture programmes were organized
34	Apr.2015	14 competitions were organised for students and about 68 science exhibits provided by ISRO were displayed in the college premises
35	May 2015	8 days Electronics Hobby Course was organised, about 22 students participated and distinguished Resource Persons are Prof. Sunanda and Maya Prasad
36	July – Aug. 2015	3 days programme on “Emerging Trends in High Energy Physics” was conducted by the Department of Physics

7.3 Best Practices

- B.V. J. Science Centre programme for Popularization of Basic Sciences and promoting scientific temper
- Bangalore Lalit Kala Parishat Cultural Programmes.



- Dr.H.S.Murthy Intercollegiate Music Competition.
- B.C.S.Narayan Inter Section Drama Competition
- Celebration of National Festivals like Independence Day, Gandhi Jayanthi and Republic Day.
- Awareness Campaigns about Health and Hygiene, Environment and Voting awareness
- Blood donation camps and Bone marrow registry camp.

Objectives of the Best Practices:

The Institution aimed at popularizing the study of Basic Science and external benchmarking was made for the same. So also the Institution aimed at nurturing cultural activities for which the Bangalore Lalit Kala Parishad was established. The Dr.H.S.Murthy Intercollegiate Music Competition and the B.C.S.Narayan Intersection Drama Competition were started to nurture students of outstanding talent in Classical music and Dramatics. The main aim of these Best practices was to help the students to have all round personality development.

The Context and Challenges

It was a great challenge organizing the Science lectures on a regular basis and attracting the students as well as public. Moreover it was difficult to organize without any break performances by eminent artists. Nurturing these best practices required a lot of funds on regular basis and a responsible person to conduct these programmes without any break. Surely these practices are worthy of being emulated by other Institutions also.

Description of the Best Practices

1. The B.V.J.Science Centre has been established in the College for popularizing the study of Basic Sciences. Under this Science Centre many Science lectures have been organized every fortnight on a regular Basis. In the past five years 36 Science programmes such as workshops and lectures have been organized.
2. Under the Bangalore Lalith Kala Parishad the College has organized cultural performances in Dance, Music and Dramatics by eminent artists on every Friday of Second and Third Week of the Month. Since 1992 about 869 Cultural programmes have been organized and in the last five years 127 programmes have been organized.
3. Nearly from 27 years the Inter Collegiate Dr.H.S.Murthy Music competition has been organized to provide a platform for budding



talents in Classical and Folk Music. It is a prestigious competition attracting a number of students from various colleges.

4. The B.C.S. Narayan Inter Section Drama Competition has nurtured the talent of the students in dramatics for more than 40 years.

Evidence of Success:

Over the past five years nearly 36 Science programmes including Science Lecture, workshops and Summer Camps have been organized benefitting more than 500 students and teachers. Similarly over the past five years 127 cultural programmes have been organized through the Bangalore Lalit Kala Parishat. The Dr.H.S.Murthy Intercollegiate Music contest is a prestigious competition attracting a number of students from various colleges from the past 27 years. The B.C.S. Narayan Inter Section Drama Competition has nurtured the Acting talents of the students year after year and is greatly appreciated by the student community.

Problems Encountered and Resources Required-

Initially in developing the BVJ Science Centre with its museum and library and it required a lot of fund. Fortunately B.V.Jagadeesh an alumnus who is a successful entrepreneur donated Rs. 50 lakhs and the infrastructure need was fulfilled. Similarly the institution had to bear the expenses in regard to organizing popular science lectures, workshops and summer camps.

Similarly in organizing the Bangalore Lalit Kala Parishat cultural programmes a lot of planning had to be done in order to successfully organize the programmes on every First and Third Fridays of every week.

The Management had to meet the financial requirements for conducting the Dr.H.S.Murthy Intercollegiate Music contest and B.C.S.Narayan Inter-Section Drama Contest.

PART - II

INPUTS FROM THE DEPARTMENTS

1. English
2. Kannada
3. Sanskrit
4. Hindi
5. History
6. Economics
7. Psychology
8. Sociology
9. Journalism
10. Physics
11. Chemistry
12. Mathematics
13. Electronics
14. Computer Science
15. Commerce



Evaluative Report of the Department of English

1. Name of the Department & its year of establishment : **ENGLISH - 1965**
2. Names of Programmes / Courses offered: **BA/B.Sc./B.C.A/ B.Com.**
3. Interdisciplinary courses and departments involved
 - **Fundamentals of Creative Writing**
 - **Introduction to Transgender Literature**
4. Annual/ semester/choice based credit system:

Choice Based Credit System

5. Participation of the department in the courses offered by other departments
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst.

	Sanctioned	Filled
Professors	-	-
Associate Professors	01	01
Asst. Professors	04	04

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D students guided in the last 4 years
1. Smt. Adkoli Bharathi Narayan	M.A., PG DCE	Associate Professor	<ul style="list-style-type: none"> • Indian writing in English • Linguistics 	30 years	Nil
2. Ms. S. Varalakshmi	M.A.	Assistant Professor	<ul style="list-style-type: none"> • American Literature • Linguistics • Post Colonial Literature 	08 years	Nil



3. Smt. Chitra V	M.A., M.Phil	Assistant Professor	<ul style="list-style-type: none"> American Literature Linguistics Non-European Literature 	06 years	Nil
4. Smt. Roopa De	M.A., B.Ed.	Assistant Professor	<ul style="list-style-type: none"> British Literature 	09 years	Nil
5. Smt. Mamta T.V.	M.A.,M. Sc, B.Ed.	Assistant Professor			Nil

8. Percentage of classes taken by temporary faculty – programme-wise information

80% of the classes are being engaged by Management appointed staff

9. Programme-wise Student Teacher Ratio **1 : 130**

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled. **NIL**

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **NIL**

13. Research facility / centre with

- state recognition **NIL**
- national recognition **NIL**
- international recognition **NIL**

14. Publications:

- number of papers published in peer reviewed journals (national / international)
- Monographs
- Chapter(s) in Books
- Editing Books
- Books with ISBN numbers with details of publishers



- number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Citation Index – range / average
- SNIP
- SJR
- mpact factor – range / average
- h-index

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies

- **Regular discussions are held about teaching learning strategies**
- **Regular periodic meetings are held in the department**

18. Student projects

- percentage of students who have done in-house projects including inter-departmental
- percentage of students doing projects in collaboration with industries / institutes

19. Awards / recognitions received at the national and international level by

- Faculty
 - **Prof. Adkoli Bharathi Narayan secured Padmashree Dr. V.K. Gokak Gold Medal from Karnataka University, Dharwad in 1984 for having secured highest marks in MA English.**
 - **She has been felicitated by Akhila Havyaka Mahasabha, Bangalore for securing highest marks in MA English in 1984 from Karnataka University, Dharwad**

20. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

21. Student profile course-wise:

Name of the Course (refer question no.2)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
I BA/BSc/BCA/ B.Com.	-	202	123	75%	75%
III BA/ BSc/ BCA/ B.Com.		162	169	75%	75%



22. Diversity of students

Name of the Course (refer question no.2)	% of students from the College	# of students from the State	% of students from other States	% of students from other countries
		100%		

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

NIL

24. Student progression

Student progression	Percentage against enrolled
UG to PG	10%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	
from other universities within the State	
from other universities from other States	

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

NIL

27. Present details about infrastructural facilities

- a) Library : **100 books in the department library and 3483 books in the college library**



- b) Internet facilities for staff and students : **Internet facility is provided**
- c) Total number of class rooms : **06**
- d) Class rooms with ICT facility :
- e) Students' laboratories : **Well-equipped Language Lab with a special paper on Communicative Skills in English**
- f) Research laboratories
28. Number of students of the department getting financial assistance from College.
29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.
30. Does the department obtain feedback from
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
 - The department has obtained feedback from students by conducting students appraisal periodically about the staff curriculum as well as teaching learning evaluation and the department has responded in positive manner.**
 - students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
 - Periodically conducted students' appraisal.**
 - alumni and employers on the programmes and what is the response of the department to the same?
 - The response of the department to the feedback of alumni employers has been positive and efforts have been made to make the programmes more relevant.**
31. List the distinguished alumni of the department (maximum 10)
- Anil Iyer – Proficient in Bharathanatyam dance and was part of cultural exchange programme to China from India.**
 - Suvarna Rathod – Hindustani music vocalist, honored with the title “Voice of Bangalore” having secured the First place in the**



music contest organized by the private TV channel. She is presently pursuing her Ph.D programme at the Department of English, Bangalore University

3. **Rahul Dev Raman – Film Director and Actor.** He has many short films and documentaries to his credit. He is pursuing Masters in Mass Communication at Oxford PG centre, JP Nagar, Bangalore.
4. **V. Padmini – A Theatre Artists** has been acting in Tele Serials and Drama.
5. **Pooja NR – is the founder of Shivoham Dance School and a Karate Academy.**

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.
33. List the teaching methods adopted by the faculty for different programmes.
 - Interactive sessions ✓
 - Discussions ✓
 - Assignments ✓
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
 - **By conducting Internals and End Semester Examinations**
35. Highlight the participation of students and faculty in extension activities.
 - **Dr.Bharathi Adkoli Narayan has delivered a lecture on the topic “literature and Human Relationships” at the Special NSS camp organized by the National PU college, Jayanagar, Bangalore on 13th October 2014 at TDRC (Tirumurthy Rural Development Centre” neat Jakkasandra, Kanakapura Taluk.**
 - **She has delivered a lecture on “The Sense of Humour in Life” at the NSS camp conducted by the National College, Jayanagar Bangalore on 27th December, 2014 at Toku Timmannadoddi, Kanakapura Road.**
 - **As part of the Special NSS camp organized jointly by National Colleges of Jayanagar and Basavangudi she has delivered a lecture on topic “Responsibilities of the Youth in the present context”.**



- Presided over the International Women's Day Celebrations on the 17th of March 2015 celebrated at Dr.H.N.Kalakshetra organized by out College.
- Served as Presiding Officer during the State Assembly Elections.

36. Give details of "beyond syllabus scholarly activities" of the department.

Department of English has conducted

- Debate contest
- English speaking contest
- English Essay writing competition

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Qualified dedicated supportive experienced teachers / members of the department.
- Teachers who strive hard to obtain academic excellence
- Teachers of the department have maintained cordial relationship with the learners which has made the process of learning very pleasant.

Weakness:

- In spite of the best efforts struggle to obtain good results.

Opportunities:

- The Department envisages a great opportunity for progress as English communication is a much needed skill in this globalised and competitive era. The Effective English paper introduced to all streams has enhanced the relevance of the subject.

Challenges:

- It has been very difficult to teach and train the students who come from rural background with Kannada medium. Preparing them for the examination and obtaining good results has been a great challenge.



39. Future plans of the department.

The Department envisages the following plans in the future-

- **To organize Guest lectures about relevant topics related to the curriculum for the benefit of the students.**
- **To organize National/State level seminars for the students to provide exposure to the latest trends in the field of literature.**
- **To take up a Minor Research project**



Evaluative Report of the Department of Kannada

1. Name of the Department & its year of establishment **KANNADA - 1965**
2. Names of Programmes / Courses offered

UG: BA/B.Sc./BCA/B.Com.

3. Interdisciplinary courses and departments involved:

1. **Anuvada Kale**
2. **Kannada Bhasheya Pracheenathe Parichaya**
3. **Kannada Bhasheya Ugama Vikasa Mattu Aathankagalu**
4. **Vyavahaarika Kannada**

4. Annual/ semester/choice based credit system: **Semester and CBCS**
5. Participation of the department in the courses offered by other departments
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst.

	Sanctioned	Filled
Professors	-	-
Associate Professors	04	01
Asst. Professors	-	-

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D students guided in the last 4 years
Dr. K. P. Narayanappa	M.A.Ph.D	Asst. Prof.	Folklore	24	-
Dr. B. Papanna	M.A.,Ph.D	Asst. Prof.	Folklore	06	-
V. Savitha	M.A., M.Phil, B.Ed.	Asst. Prof.	South Indian Literature	07	-
Dr. Ravikumar	M.A.,Ph.D	Visiting Professor			-



8. Percentage of classes taken by temporary faculty – programme-wise information
9. Programme-wise Student Teacher Ratio
BA : 36 : 1, B.Sc. : 18 : 1, BCA 19 : 1, B.Com. 34 : 1
10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.
11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received
13. Research facility / centre with
 - state recognition
 - national recognition
 - international recognition
14. Publications:
 - number of papers published in peer reviewed journals (national / international)
 - Monographs
 - Chapter(s) in Books
 1. **Dr. K.P. Narayanappa's chapters**
 - **Samajavodededege**
 - **Gowribhagina**
 - **Rangasiri**

(ISBN-978-93-5104-506-9) Pub.2013, Ed. Dr. K. Ramakrishnaiah
 2. Editing Books
 - Books with ISBN numbers with details of publishers
 - number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)



- Citation Index – range / average
 - SNIP
 - SJR
 - mpact factor – range / average
 - h-index
15. Details of patents and income generated
16. Areas of consultancy and income generated
17. Faculty recharging strategies
- **Dr. K.P. Narayanappa attended**
 - **Orientation Course at SVU Tirupathi in November 2011**
 - **Refresher Course at Bangalore University in Mar/April 2014**
 - **Attended National Seminar at Bangalore University in 2012 and 2014**
 - **Attended National Seminar at National College, Basavanagudi, Bangalore in December 2014**
 - **Attended Workshop organized by IQAC wing of our college on 12-09-2015**
 - **Attended State level Conference on 7-2-2012 organised by AbbasKhan College for Woemn.**
 - **Attended District Kannada Sahithya Sammelana**
 - **Attended Taluk Kannada Sahithya Sammelana**
 - **Attended as Chief Guest to Kannada Rajyothsava function, Gowribidanur on 01-11-2013**
 - **Member of B.O.E., National College, Basavanagudi, Bangalore**
 - **Member of B.O.E., Karnataka Open University**
 - **Dr. B. Papanna attended**
 - **Attended National Seminar at National College, Basavanagudi, Bangalore in December 2014**
 - **Attended National Seminar organized by Sanskrit Univeristy**
 - **Smt. Savitha**
 - **Attended Refresher Course at Maharani's College, Bangalore**
 - **Attended Refresher Course at National College, Basavangudi, Bangalore**



18. Student projects

- percentage of students who have done in-house projects including inter-departmental
- percentage of students doing projects in collaboration with industries / institutes

19. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows: **Doctorate was awarded to Sri. K.P. Narayanappa in 2012 from Bangalore University and Taluk level Rajyothsava award was felicitated in the year 2013.**
- Students

20. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

UGC sponsored One-day State level Seminar on Dr G.S. Shivarudrappanavara Saahithya '. It was inaugurated by Dr. Chandrashekara Kambara, Jnana Peeta Awardee and was presided over by Dr. A. H. Rama Rao, President, NES of Karnataka.

21. Student profile course-wise:

Name of the Course (refer question no.2)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
BA	-	85	29	80%	90%
B.Sc.	-	43	26		
B.Com.	-	139	121		
BCA	-	40	17		

22. Diversity of students

Name of the Course (refer question no.2)	% of students from the College	# of students from the State	% of students from other States	% of student s from other countries
		100%		



23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? -

24. Student progression

Student progression	Percentage against enrolled
UG to PG	40%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	75%
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	75%
from other universities within the State	25%
from other universities from other States	

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

27. Present details about infrastructural facilities

a) Library : **100 books in the department library and 9499 books in the college library**

b) Internet facilities for staff and students

c) Total number of class rooms

d) Class rooms with ICT facility

e) Students' laboratories



28. Number of students of the department getting financial assistance from College.
29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.
30. Does the department obtain feedback from
 - a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
 - b. students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
 - c. alumni and employers on the programmes and what is the response of the department to the same?

Curriculum is development by including the recent trends in literature by taking into consideration the feedback from stake holders.

31. List the distinguished alumni of the department (maximum 10)
32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Special Lecture Programme was conducted by Dr. M. Leelavathi, Former Principal of National Degree College, Basavanagudi, Bangalore on 10-02-2015
33. List the teaching methods adopted by the faculty for different programmes.

Film show, Group Discussions
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

By constant monitoring the learning process of every student.
35. Highlight the participation of students and faculty in extension activities.

Inter-class Drama Competitions
36. Give details of “beyond syllabus scholarly activities” of the department.

Conducting Essay competition, Debate, Literary activities like poetry, short story, articles on relevant topics.



37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

STRENGTH:

All the Faculty members have research experience and well experienced

WEAKNESS:

With all our efforts some students still feel Kannada language learning is difficult because of failure in early learning.

CHALLENGES:

Attracting students towards the subject in globalizing scenario through Kannada Literary texts.

39. Future plans of the department.

- **Planned to conduct National seminars**
- **Planned to conduct Workshop for students on literary activities.**
- **Updating the syllabus according to current needs to attract the students so that they could feel its usefulness for their easy learning.**



Evaluative Report of the Department of Sanskrit

1. Name of the Department & its year of establishment: **SANSKRIT, 1965**
2. Names of Programmes / Courses offered : **BA/B.Sc./BCA/B.Com.**
3. Interdisciplinary courses and departments involved: **NIL**
4. Annual/ semester/choice based credit system :
CHOICE BASED CREDIT SYSTEM
5. Participation of the department in the courses offered by other departments
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst.

	Sanctioned	Filled
Professors	-	01 on deputation
Associate Professors	-	01

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Speciali zation	No. of Years of Experience	No. of Ph.D students guided in the last 4 years
Dr. K. Nareppa	M.A. Ph.D.	Professor	Sanskrit	32	-
Dr. M.Sathish Karanth	M.A. (Sanskrit), M.A.(Kannada) M.Phil, Ph.D	Associate Professor	Sanskrit	25	-

8. Percentage of classes taken by temporary faculty – programme-wise information: **NIL**
9. Programme-wise Student Teacher Ratio: **1 : 10**
10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.: **NIL**



11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received
13. Research facility / centre with
 - state recognition
 - national recognition
 - international recognition
14. Publications:
 - number of papers published in peer reviewed journals (national / international)
 - Monographs
 - Chapter(s) in Books
 - Editing Books
 - Books with ISBN numbers with details of publishers
 - number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - Citation Index – range / average
 - SNIP
 - SJR
 - mpact factor – range / average
 - h-index
15. Details of patents and income generated
16. Areas of consultancy and income generated
17. Faculty recharging strategies-

Dr.Satish Karanth-

- **Attended the Adaptive teaching Methodologies workshop on 12th September 2015 conducted by IQAC of the College.**
- **Attended the Refresher Course organized for the faculty members at National College, Basavangudi, Bangalore in June 2014.**
- **Attended the World Sanskrit Book Fair from 7th to 10th of January 2011**



- Attended School of Graduate Studies in Jain University in February 2010
- Workshop on “Hale Gannada Kaavyabhyasa – BMSHree Prathishtana”
- Convention for College students by Ramakrishna Math, Bangalore
- Attended the workshop at Vijaya College on 31st January ,2015
- Attended the workshop at MLA college at Malleshwaram on 11th July 2015
- Attended seminar on “Dandiya Kaavyartha Haagoo Sri Vijayana Kaviraja Marga” at National College, Basavagudi, Bangalore
-

18. Student projects - NIL

- percentage of students who have done in-house projects including inter-departmental
- percentage of students doing projects in collaboration with industries / institutes

19. Awards / recognitions received at the national and international level by

- Faculty:

20. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

NIL

21. Student profile course-wise:

Name of the Course (refer question no.2)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	-	38	50	100%	100%

22. Diversity of students

Name of the Course (refer question no.2)	% of students from the College	# of students from the State	% of students from other States	% of students from other countries
		100%		



23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

24. Student progression

Student progression	Percentage against enrolled
UG to PG	5%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	100%
from other universities within the State	
from other universities from other States	

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

NIL

27. Present details about infrastructural facilities

- a) Library- **100 books in the department and 2418 in the college library**
- b) Internet facilities for staff and students -**Good**
- c) Total number of class rooms - **04**
- d) Class rooms with ICT facility
- e) Students' laboratories
- f) Research laboratories



28. Number of students of the department getting financial assistance from College.
29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.
30. Does the department obtain feedback from
 - a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? - **By interaction**
 - b. students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same? - **Good**
 - c. alumni and employers on the programmes and what is the response of the department to the same?
31. List the distinguished alumni of the department (maximum 10)
32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.
33. List the teaching methods adopted by the faculty for different programmes.
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

The department ensures that programme objectives are constantly met and learning outcomes monitored through continuous assessment system by conducting internal assessment tests and examination
35. Highlight the participation of students and faculty in extension activities.

Dr. M. Sathish Karanth, Associate Professor of Sanskrit:

- **Certificate in Human Rights (CMR) IGNOU – 2013**
 - **“Aaruda Mahotsava Prashasthi Pathra” at Ramohalli**
 - **Felicitation for getting Ph.D at Saligrama Temple, Udupi District**
 - **Bangalore Lalitha Kala Parishat member**
 - **Participated in HOUR CODE programme**
 - **Served in Lok Sabha, Assembly, Corporation Election Duty**
36. Give details of “beyond syllabus scholarly activities” of the department.
- Dr. K. Nareppa attended the International Seminar on “Ayurveda, Yoga and Vedanta” organized by Sanskrit University.**



37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength:

- Good response by the students. More number of students passing in the subject

Weakness:

- Scarcity of students for the subject

Opportunity:

- Learning of divine language and appropriateness of the words

Challenge:

- To give more opportunity to retain it.



Evaluative Report of the Department of Hindi

1. Name of the Department & its year of establishment: **HINDI, 1965**
2. Names of Programmes / Courses offered :
UG: BA/B.Sc./BCA/B.Com.
3. Interdisciplinary courses and departments involved: **NIL**
4. Annual/ semester/choice based credit system :
CHOICE BASED CREDIT SYSTEM
5. Participation of the department in the courses offered by other departments
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst.

	Sanctioned	Filled
Asst. Professors	01	01

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D students guided in the last 4 years
Dr. Asha R. Chauhan	M.A. Ph.D.	Asst. Prof.	Literature	25	NIL

8. Percentage of classes taken by temporary faculty – programme-wise information: **NIL**
9. Programme-wise Student Teacher Ratio: **1 : 10**
10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.: **NIL**
11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.



12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received
13. Research facility / centre with
 - state recognition
 - national recognition
 - international recognition
14. Publications:
 - number of papers published in peer reviewed journals (national / international)
 - Monographs
 - Chapter(s) in Books
 - Editing Books
 - Books with ISBN numbers with details of publishers
 - number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - Citation Index – range / average
 - SNIP
 - SJR
 - impact factor – range / average
 - h-index
15. Details of patents and income generated
16. Areas of consultancy and income generated
17. Faculty recharging strategies
18. Student projects
 - percentage of students who have done in-house projects including inter-departmental
 - percentage of students doing projects in collaboration with industries / institutes
19. Awards / recognitions received at the national and international level by
 - Faculty: **Best Teacher Awards with 2 Gold medals from SSVVS, Gulbarga**
20. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.
21. Student profile course-wise:



Name of the Course (refer question no.2)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
BA	-	6	5	90%	95%

22. Diversity of students

Name of the Course (refer question no.2)	% of students from the College	# of students from the State	% of students from other States	% of students from other countries
---	--------------------------------	------------------------------	---------------------------------	------------------------------------

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

NIL

24. Student progression

Student progression	Percentage against enrolled
UG to PG	5%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	
from other universities within the State	
from other universities from other States	



26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.
27. Present details about infrastructural facilities
- a) Library: **100 Books in the department library and 2879 books in the college library**
- b) Internet facilities for staff and students : **Yes**
- c) Total number of class rooms : **03**
- d) Class rooms with ICT facility : -
- e) Students' laboratories : -
- f) Research laboratories : -
28. Number of students of the department getting financial assistance from College.: **NIL**
29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. : **NIL**
30. Does the department obtain feedback from
- d. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
- e. students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
- f. alumni and employers on the programmes and what is the response of the department to the same?
- The department has utilized the feedback collected from the students, alumni and other stakeholders for making the subject more relevant in this competitive age.**
31. List the distinguished alumni of the department (maximum 10)-
- 32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.-Nil**
33. List the teaching methods adopted by the faculty for different programmes.
- Predominantly Lecture method has been adopted**



34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Internal assessment tests & examination

35. Highlight the participation of students and faculty in extension activities.

- **Debate, Essay competitions**

36. Give details of “beyond syllabus scholarly activities” of the department.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

The Strength of the department is dedicated faculty who is well qualified with research bent of mind.

The Weakness of the Department is that it is hard to attract the students to take up PG Degree in Hindi.

The Department has the opportunity to motivate the students to study the subject as it is useful for those who choose for a career in civil services.

The Greatest challenge is to sustain the interest of the students in Hindi language and to motivate them to enter the field of research in Hindi literature.

39. Future plans of the department.



Evaluative Report of History Department History

1. Name of the Department & its year of establishment- **Department of History. It was established in 1984.**
2. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)- **B.A.Course at the UG level and Programmes offered are-**
 1. **History, Economics and Sociology.**
 2. **History, Economics and Optional Kannada/ Optional English.**
 3. **History, Journalism and Optional Kannada.**
3. Interdisciplinary courses and departments involved- **Nil**
4. Annual/ semester/choice based credit system- **Semester System and Choice based Credit system is in place. The Department has offered Interdisciplinary papers titled-**
 1. **Principles of Tourism Management at III Semester level.**
 2. **Cultural Heritage of India at IV Semester level.**
5. Participation of the department in the courses offered by other departments- **The Department has encouraged the students to participate in academic activities organized by Journalism, Sociology, Economics, Kannada and English such as Speaking contests, Debate, impromptu speech and essay contests. The Department has also encouraged the students to attend Guest Lectures, Seminars and workshops organized by the above mentioned departments.**
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst.

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	1	1
Asst. Professors	Nil	Nil



7. Faculty profile with name, qualification, designation, specialisation
(D.Sc./D.Litt./ Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D students guided in the last 4 years
Dr.B.R.Parineetha	M.A., M.Phil., Ph.D.	Associate Professor	Cultural history of Karnataka	23 years	1.M.Phil Degree

8. Percentage of classes taken by temporary faculty – programme-wise information- Nil
9. Programme-wise Student Teacher Ratio- **HES- 45:1 HEK-15:1 HJK-5:1**
10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.-
11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.- Nil
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received
13. Research facility / centre with-
- state recognition
 - national recognition
 - international recognition
14. Publications:
- number of papers published in peer reviewed journals (national / international)
 - Monographs
 - Chapter(s) in Books
 - Editing Books
 - Books with ISBN numbers with details of publishers- **Travel and Tourism in Karnataka (In Historical and Cultural perspective) published by United Publishers, Mangalore in 2014 with ISBN 978-93-81195-75-8**



- number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - Citation Index – range / average
 - SNIP
 - SJR
 - Impact factor – range / average
 - h-index
15. Details of patents and income generated- Nil
16. Areas of consultancy and income generated- Nil
17. Faculty recharging strategies- **Efforts have been made by the faculty to keep abreast of the latest trends in research in History by attending National/International Seminars. Sincere efforts have been made to present research papers and in organizing National/State level Seminars.**
18. Student projects
- percentage of students who have done in-house projects including inter-departmental
 - percentage of students doing projects in collaboration with industries / institutes
19. Awards / recognitions received at the national and international level by
- Faculty-
Dr. B.R.Parineetha
 1. **Secured First Rank in M.A. History from Bangalore University.**
 2. **Received the Jawarharlal Nehru Memorial Fund Award as a meritorious student in 1986 by Teen Murthi Bhavan, New Delhi.**
 3. **Winner of N.R.Chandran Memorial Fund Award for excellence in Writing at the National level competition organized by Competition Success Review Pvt. Ltd. New Delhi.**
 4. **Winner of Ms. Intellectual Award at the National level competition organized by Competition Success Review Pvt. Ltd. New Delhi.**
 5. **Winner of Ms. Super Brain Super Personality Award at the National level competition organized by Competition Success Review Pvt. Ltd., New Delhi which she received from former Lok Sabha Speaker, P.A. Sangma.**



6. Recipient of Outstanding Citizen of the Community Award and Citation instituted by Rotary club, Vijayanagar, Bangalore.
 7. Recipient of Kalasha Award and Citation instituted by Rotary Club, Downtown, Bangalore.
 8. Recipient of the International Rotary Foundation Award instituted by Rotary Foundation, Illinois and served as cultural ambassador during the Group study exchange programme at Los Angeles, California. Raised 10000 USD for school development programme in Bangalore.
 9. Recently she was conferred the Shivarudrappa Award for excellence in contribution to education at the Teacher's Trove programme organized by Garden City College, Bangalore in 2011. The Award was conferred by conducting a National level survey of 130 teachers from all over India.
- Doctoral / post doctoral fellows
 - Students
20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
- The Department organized the UGC sponsored Two-Day National Seminar on the theme "Karnataka as a tourist destination in historical perspective" on 22nd and 23rd August 2014.**
- The Key note Address was delivered by Dr.G.Venkatraman, Chairperson, Department of History, University of Madras. The esteemed Chief Guest on the occasion was Sri.B.G.Nandakumar, Commissioner, Department of Collegiate Education, Government of Karnataka. Our esteemed President of National Education Society of Karnataka, Dr.A.H.Rama Rao presided over the function.**
- The various other distinguished scholars and participants were-**
1. Dr.M.S.Krishnamurthy, Professor Emeritus, University of Mysore.
 2. Dr.Geetha Kannamal, Professor, University of Madras.
 3. Dr.E.Sudha Rani- Professor, University of Hyderabad.
 4. Dr.Srinivas Rao Vaddanam, University of Hyderabad.
 5. N.V.S.Ravi Kumar, Osmania University, Hyderabad.
 6. Dr.Smitha Surebankar- Rani Parvathi College, Belgaum.
 7. Dr.Sheik Masthan, Associate Professor, University of Bangalore.
 8. Dr.Vijayalakshmi, Associate Professor, Bangalore University.
 9. Dr.M.V.Usha Devi, Associate Professor, Bangalore University.
 10. Dr.Kiran Sampath Jadhav- Associate Professor, Pune University.



11. Dr.Anuradha- Associate Professor, Maharanis College for Arts and Commerce, Bangalore.
12. Dr.Charles Makhwana- Associate Professor, Maharanis College for Arts and Commerce, Bangalore.
13. Dr.Shahina- Assoicate Professor, Maharanis College for Arts and Commerce, Bangalore.

The Highlight of the Seminar was that 37 Research Papers were presented and a panel discussion by distinguished resource persons and academicians.

Titles of the papers presented at the National Seminar on the theme: “Karnataka as a Tourist Destination in Historical Perspective” on 22nd and 23rd August 2014-

Dr.E.Sudha Rani- Prospects of past Glory ‘Explorations of Sufi centres as tourist destination in Karnataka.

1. Dr.Smitha Surebankar P.- Imaging Architectural Heritage: Tourism Perspective.
2. Dr.Anuradha Venkatramanappa- Cultural Heritage Tourism in Karnataka- An art Historical Interpretation.
3. C.L.Shivakumar- Heritage and Tourism: A case Study of Hoysala Temples and Monuments in Hassan district.
4. Prof.M.N.Raghu-Cultural and Heritage Tourism in Kolar District.
5. N.V.S.Ravi Kumar- Hampi: A brand image of Karnataka’s monumental Tourism.
6. K.Selva Kumar and P.Sen Thamizhan- The Constraints of Tourism Development for a Cultural Heritage Destination: The Case Study of Karnataka State.
7. Dr.Sheik Masthan- Karnataka Tourism Policy 2009-2014
8. Dr.Anila Thomas and Mrs. Manisha Seal- An Analytical Study on Revitalization of Rural Community of Anegundi through Arts and Cultural Resources.
9. Maniprasad.S.N.- Adventure Tourism in Chikkaballapur District.
10. Dr.Vijayalakshmi- The Dark side of Tourism.
11. Dr.C.B.Annapoorna- Madhya Karnatakada Budakattu parivikshane- Rajya Pravasodhyamada Bhagavagi.
12. N.Karibasappa- Karnatakada Pravasodhyamadalli Chamarajanagara Jilleya Jathregala patra.



13. Dr.S.Nagarathnamma and L.Srinivas- Parisara Arogya Pravasi nelegalu.
14. R.Shashikala- Karnatakadalli pravasavannu kaigollalu Suprthidayaka shasanadharagalu.
15. Dr.Sridhar- Karnataka: A State of Different Destinations.
16. Dr.Mallikarjunappa-The Scope and possibilities of Tourism extension in Davangere district.
17. Srikanth K.S.- Scope of Dark Tourism in India- A study on Uttarkhand.
18. Dr.Rangalakshmi P.A.- Karnatakadalli Karkushalathe.
19. Dr.Venkatesh T.S. and Dr.L.P.Raju- Karnatakada Jaina Dharmika Sthalagala charithrikathe – Ondu avalokana.
20. Radha.B.R. and Dr.Nagarathnamma- Ithihasika Prekshaniya Sthalavagi chitradurga jille.
21. Sadashiv S. Mugali- Pravasi Tanavagi Belagavi pradesha- Ondu Avalokana
22. Dr.N.Vasudha- Medical Tourism- An Introduction.
23. Prof.Kiran Sampath Jadhav- Sufis of Bijapur: A religious and Secular dimension of Tourism.
24. Dr.Shaheena Bano- The Dargha of Hazrath Gulzar Alisha Qadiri Suharwardi, the Sufi saint of Kolar as a Tourist spot: A historical study.
25. Rekha H.G.- Tourism and Forts of Karnataka with reference to Bangalore and Tumkur.
26. Dr.Janeshwari- Churches of Karnataka as Religious centres and their contribution for the development of Tourism.
27. Prof.Nalini Shekaran and Dr.Anila Thomas- M.M. Hill as a potential Religious Tourism destination in Karnataka.
28. Dr.K.N.Girijamba- Adhima: Ondu Samskrutika Pravasi Thana.
29. Dr.Srinivas Rao Vaddanam- Rediscovering Heritage sites: Prospects of Buddhist Circuit in Karnataka.Dr.M.V.Usha Devi- Bangalore Sports Clubs and Tourism.
30. Dr.Chandrashekhar- Sravanabelagola as a Tourist destination in Karnataka.
31. Dr.Pampa Devi B.- Mysore Forest unto a Tourism product: An English overture.
32. Dr.Kavitha Charles Makhwan- Some of the Protuguese Settlements in coastal areas of Karataka destined as Tourist spots- a study.



33. Dr.Karuna Vijayendra- Heritage Tourism- Performing Arts A Perspective and Pragmatic Approach.
34. Dr.G.Manoj- Identification and Historical Evaluation of Temples in Karnataka.
35. Dr.B.Rajashekharappa-Shasanagalu mattu Pravasodhyama.
36. Dr.Geetha Kannamal-Challenges and threats in Tourism Industry.

Panel Discussion papers-

1. Dr.Sudha E.- Marketing the Sufi circuits in Tourism.
2. Smitha Surebankar- Marketing heritage sites in Karnataka Tourism.
3. Dr.M.S.Krishnamurthy- Marketing Architectural destinations in Karnataka.
4. Dr.Anuradha- Marketing material culture of Karnataka.

21. Student profile course-wise:

Name of the Course (refer question no.2)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
BA		77	48	90%	95%

22. Diversity of students

Name of the Course (refer question no.2)	% of students from the College	# of students from the State	% of students from other States	% of student s from other countries
		100%		

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? –



24. Student progression

Student progression	Percentage against enrolled
UG to PG	About 5% of the students are moving from UG to PG
PG to M.Phil.	
PG to Ph.D.	About 2% have enrolled in Ph.D. programmes of Bangalore University.
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	100%
from other universities within the State	-
from other universities from other States	-

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. – **Nil**

27. Present details about infrastructural facilities

- Library- **A Department library with about 115 Books is in place and there are 1909 books in the college library**
- Internet facilities for staff and students- **Internet facility is available to staff and students**
- Total number of class rooms-**4**
- Class rooms with ICT facility-**2 Halls with ICT facility**
- Students' laboratories- **NA-**
- Research laboratories- **NA-**

28. Number of students of the department getting financial assistance from College.-**Students who belong to economically weaker sections are**



receiving financial assistance from the College in the form of fee concessions and payment facility in installments.

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Usually every year feedback is collected from the students about the curriculum and courses offered by the college. As the feedback indicated that the Optional Kannada students studying History were interested in Journalism and Optional English, new programmes such as HJK and HJOp.E were offered to the students.

30. Does the department obtain feedback from

- g. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
- h. students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
- i. alumni and employers on the programmes and what is the response of the department to the same?

Through the IQAC feedback on teaching-learning and evaluation from the students and according to the demand and need of the students new programmes have been offered by the department.

31. List the distinguished alumni of the department (maximum 10)

1. **Kum.Ananthalakshmi secured First Rank in M.A. History from Bangalore University and is presently working as a Lecturer.**
2. **Sri.Ashwin Gowda won 11 Gold Medals in B.A. in the Bangalore University Examinations and completed his IAS exam and is serving in the Indian Revenue Service.**
3. **Sri.Hemanth Kumar secured First Rank in B.A. in our Autonomous College Exams.**
4. **Kum. Vismayee V.T. secured First Rank in B.A. in our Autonomous College exams and also secured First Rank in English M.A. from Bangalore University and is serving as a Lecturer.**
5. **Kum.Sanjana secured First Rank in B.A. in our Autonomous College exams and also secured First Rank in History M.A. from Bangalore University.**



32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.
The UGC sponsored Two-Day National Seminar was organized on 22nd and 23rd of August 2014. Resource persons from Madras University, Osmania University, Hyderabad University, Bangalore University and Pune University participated in it as distinguished academicians. About 85 delegates from various parts of Karnataka showcased their expertise and intellectual endeavours contributing to wholesome enrichment programme for the students.
33. List the teaching methods adopted by the faculty for different programmes.
The Teaching Methods adopted by the faculty for HES/ HEK and HJK are –
- 1. Lecture Method.**
 - 2. Power Point Presentations.**
 - 3. Video recording done as part of the e-content developed for the programme of the Collegiate Education, Government of Karnataka.**
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
The Department has constantly updated the syllabus to make it more meaningful and job oriented to the students. Bridge courses and Remedial courses are conducted every year to monitor the learning outcomes.
35. Highlight the participation of students and faculty in extension activities.
The students and the faculty are also active participants in the National service Scheme. Many of the students have attended the Special camps organized by NSS in rural areas and have participated in community development programmes- such as creating awareness about health and hygiene in rural areas, literacy programmes and cultural activities.
36. Give details of “beyond syllabus scholarly activities” of the department.
Dr.B.R.Parineetha-
- 1. Served as member of Board of Examiners of Jyoti Nivas Autonomous College Bangalore.**



2. Served as Subject Expert and Resource person for setting the question paper for Social Science Talent Search Examinations held from 2011-2014 conducted by Institute of Social and Economic Change, Bangalore, Karnataka State Knowledge Commission and Bangalore University.
3. Delivered a lecture during the “Orientation Programme” for students selected under Social Sciences Talent Search Examination of ISEC and Karnataka State Knowledge Commission in 2011, 2012, 2013 and 2014.
4. Delivered Lectures for IAS aspirants at JSS training Institute for Competitive Exams (JSSTICE), Bangalore (as part of extension activity) from 2011 to 2013.
5. Served as expert team member on the Selection panel of IAS trainees at JSSTICE, Bangalore in 2012.
6. Served as Subject Expert and Resource person for setting the question paper for Karnataka PG Common Entrance Test, Master of Computer Applications (MCA).
7. Delivered a lecture on “Trends in Indian Historiography” at the Social Science Forum, National Degree College, Basavangudi on 8th of October 2012.
8. Delivered a Talk on “Women and Society” at Akhila Bharatha Sharana Sahitya Parishad on 12th January 2013 and the Lecture session was presided over by Go.Ru.Chennabasappa, President, Janapada Sahitya Academy, Bangalore.
9. Delivered a Lecture at NMKRV College for women, Bangalore on “Temple Traditions and Tourism in Karnataka”.
10. Served as Subject expert and delivered lectures for 24 hours of Video recording under the programme for e-content development, a venture of Collegiate Education, Government of Karnataka.

RESEARCH ACTIVITY-

1. In the month of September in 2013 Dr.B.R.Parineetha's name was approved as Research Guide in History and Cultural Studies by the Dean of History and Cultural Studies, Jain University Bangalore.
2. In November 2014 Mithali Sen Gupta guided by Dr.B.R.Parineetha was awarded M.Phil. Degree for her thesis “Portrayal of Gandhian Movement in writings in Post-Independence India”.



3. Attended the National Seminar on “Urbanization in South India” organized by Vivekananda College, Bangalore and also presented the paper “Urbanization in South India with special reference to Tourism in Karnataka.
4. Attended the UGC sponsored two-day National Seminar under the theme “Women in Service Sector- Career Opportunities and Challenges” organized by BMS College for Women, Basavangudi on 24th and 25th October 2013 and presented the research paper- “Career Opportunities for women in Tourism Industry- Prospects and Challenges”.
5. Attended the International Conference- Bounds of Ethics 2014 organized by Christ University Bangalore on 6th to 9th of January 2014 and presented the Paper “An Ethical approach for development of Tourism: Need of the hour”.
6. Attended the UGC sponsored National Seminar on the theme “Karnataka in the making from 5th to 17th Century” organized by Maharanis College of Arts and Commerce, Bangalore on 28th and 29th January 2014 and presented the research paper “Temple-centric traditions in Karnataka as reflected in the inscriptions”.
7. Moderated the panel discussion “Women in the making of Karnataka from 5th to 17th Century” at the National seminar organized by Maharanis College of Arts and commerce on 28th and 29th January 2014 and presented the paper “Contribution of women in Karnataka to Sanskrit literature”.
8. Attended the International Conference on “Material Culture” organized by Jain University Department of History and Cultural Studies from 11th to 13th April 2014.
9. Attended the International conference on “India’s contribution to World Culture” organized by Maharanis College of Arts and Commerce on 27th March 2014.
10. Attended the International Conference on Ancient Indian Traditions of Ayurveda, Yoga and Vedanta” organized by Karnataka Samskruta University on 10th and 11th of January 2015.

RESEARCH PAPERS PUBLISHED:

1. The research paper “Career Opportunities for women in Tourism Industry- Prospects and Challenges” has been published in the Proceedings of the National Seminar- NSWSSCOC-2013 by



College Book House, Jnanabharathi, Nagarbhavi, Bangalore with ISBN 978-93-819792-6-6

2. The research Paper “Urbanization with special reference to trade routes and travel in South India in 18th and 19th century” has been published in the work “Facets of Urbanization” edited by Dr.M.V.Srinivas published by Manoj Publications Padmanabhanagar, Bangalore with ISBN 819206818-8
3. The Abstract of the Research paper “An Ethical Approach for Development of Tourism: Need of the Hour” has been published in the International Conference, Bounds of Ethics, Book of Abstracts published by Christ University.
4. The Abstract of the Research Paper “Temple-centric traditions as reflected in the inscriptions” has been published in the Book of Abstracts by Maharani Arts, Commerce and Management College for women.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. -----

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

The strengths of the Department are-

1. Faculty with academic excellence.
2. Increasing relevance of History subject in recent times.
3. The study of History is highly essential for clearing IAS/KAS exams
4. Awareness that History discipline is essential for taking up a legal career or career in Journalism.
5. There is growing awareness about the vast scope for research in History.

The Weakness of the Department is that the parents and the students are seeking professional courses and nurture a feeling that highly places jobs are not available for students studying History. Hence the admission to the programme has been reduced and merited students are not opting for History discipline.

The Department is also seeing vast opportunities as in recent times people are gradually realizing that students of History department are



able to carve out respectable careers as Lecturers/ professors of History in teaching profession and as IAS/ KAS officers in civil services. There is also awareness that the students can carve a career for themselves in the field of Journalism.

The Department has many challenges ahead also. It has to make the discipline more relevant in this competitive world and an age of Globalization.

39. Future plans of the department.

The Department intends to enhance the relevance of the discipline to students of all streams by updating the syllabus. It intends to offer papers that introduce the students to research in History and the major trends in research in History. The Department aims at offering attractive interdisciplinary papers.



Evaluative Report of the Department of Economics

1. Name of the Department & its year of establishment : **ECONOMICS, 1965**
2. Names of Programmes / Courses offered : **B.A., B.Com.**
3. Interdisciplinary courses and departments involved: **Nil**
4. Annual/ semester/choice based credit system: **CBCS**
5. Participation of the department in the courses offered by other departments: **Nil**
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst.

	Sanctioned	Filled
Professors		
Associate Professors	02	01
Asst. Professors		

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D students guided in the last 4 years
1. Dr. H.R. KRISHNAMURTHY	M.A.,Ph.D	Associate Professor	Agricultural Economics	32 yrs	Nil
2. SMT. NAGACHAMPA JAIN	M.A.,Ph.D	Assistant Professor	Econometrics	07 yrs	Nil

8. Percentage of classes taken by temporary faculty – programme-wise information **Nil**
9. Programme-wise Student Teacher Ratio **BA: 1 : 50**



Number of academic support staff (technical) and administrative staff:
sanctioned and filled. **Nil**

10. Number of faculty with ongoing projects from a) national b) international
funding agencies and c) Total grants received. Mention names of funding
agencies and grants received project-wise. **Nil**

11. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total
grants received

12. Research facility / centre with

- state recognition
- national recognition **NIL**
- international recognition

13. Publications:

- number of papers published in peer reviewed journals (national / international) **Nil**
- Monographs : **Nil**
- Chapter(s) in Books
 1. **Sookshma Arthashastra**
 2. **Samagra Arthashastra**
 3. **Sarvajanika Arthashastra**
 4. **Hanada Arthashastra**
 5. **Abhivridhi Arthashastra**
 6. **Hana Mattu Bankodhyana**
 7. **Hanakasu Arthashastra**
 8. **Karnataka Arthikathe**
 9. **Hana Bankodhyana Mattu Sarvajanika Arthashastra**
 10. **Bharathada Arthikathe**
- Editing Books : **Nil**
- Books with ISBN numbers with details of publishers: **Nil**
- number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**
- Citation Index – range / average : **Nil**
- SNIP : **Nil**
- SJR : **Nil**
- mpact factor – range / average : **Nil**



- h-index ; **Nil**

14. Details of patents and income generated **Nil**

15. Areas of consultancy and income generated **Nil**

16. Faculty recharging strategies **Nil**

17. Student projects **Nil**

- percentage of students who have done in-house projects including inter-departmental
- percentage of students doing projects in collaboration with industries / institutes

18. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows **NIL**
- Students

19. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any. **NIL**

20. Student profile course-wise:

Name of the Course (refer question no.2)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.A.	80	30	28	90%	95%
B.Com.	200	85	75		

21. Diversity of students

Name of the Course (refer question no.2)	% of students from the College	# of students from the State	% of students from other States	% of student s from other countries
B.A.		100%		

22. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? **01**

23. Student progression



Student progression	Percentage against enrolled
UG to PG	40
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	50
Entrepreneurs	

24. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	Nil
from other universities within the State	02
from other universities from other States	Nil

25. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. Nil

26. Present details about infrastructural facilities

- a) Library : 2742 books in the college library and 100 books in the department library
- b) Internet facilities for staff and students : Available
- c) Total number of class rooms : 21
- d) Class rooms with ICT facility : 02
- e) Students' laboratories
- f) Research laboratories

27. Number of students of the department getting financial assistance from College: Nil

28. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.: Nil

29. Does the department obtain feedback from



- j. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
- k. students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same? **Yes**
- l. alumni and employers on the programmes and what is the response of the department to the same?
30. List the distinguished alumni of the department (maximum 10)**Dr. Byra Reddy, Ashwin**
31. Give details of student enrichment programmes (special lectures / workshops / seminar)with external experts.
32. List the teaching methods adopted by the faculty for different programmes. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Highlight the participation of students and faculty in extension activities.
NSS, NCC
33. Give details of “beyond syllabus scholarly activities” of the department.
Seminars, Debates, Group Discussions etc.
34. State whether the programme/ department is accredited/ graded by other agencies. Give details.**No**
35. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department
- | | |
|----------------------|---|
| Strength | : Strong department with 2 Ph.D's |
| Weakness | : Not getting quality students |
| Opportunities | : Good scope for Development and Expansion |
| Challenges | : Facing competition |
36. Future plans of the department.
- **To open post graduate course in Economics**
 - **To provide some add-on courses and certificate courses.**



Evaluative Report of the Department Psychology

1. Name of the Department & its year of establishment: **PSYCHOLOGY - 1965**
2. Names of Programmes / Courses offered **UG : Bachelor of Arts**
3. Interdisciplinary courses and departments involved:
 - **Inter disciplinary course commences from 2016-17, two courses, namely "Health Psychology and Lifestyles" and "Psychology for Self-understanding" will be offered for the students of all streams**
4. Annual/ semester/choice based credit system: **Semester (CBCS)**
5. Participation of the department in the courses offered by other departments
Yes, our students will participate in interdisciplinary courses offered by other departments.
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst.

	Sanctioned	Filled
Professors		-
Associate Professors		01
Asst. Professors		01

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Prof. Stella Ananthia	M.A., P.h.D.	Associate Professor	Clinical Psychology	29 years
Chandana K.N.	M.Sc.	Assistant Professor	Clinical Psychology	6 years

8. Percentage of classes taken by temporary faculty – **NIL**



9. Programme-wise Student Teacher Ratio : **1 : 30**
10. Number of academic support staff (technical) and administrative staff:
sanctioned and filled. : **NIL**
11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received
NIL
13. Research facility / centre with
- state recognition **NIL**
 - national recognition **NIL**
 - international recognition **NIL**
14. Publications:
- **Two papers are published in Peer reviewed journals – International. Three chapters have been written in the Govt. of Karnataka Publication of PUC Textbook of Psychology.**
15. Details of patents and income generated : **NIL**
16. Areas of consultancy and income generated
- **Prof. Stella Ananthia is pioneer in establishing Manasa School for Mentally challenged in Tumkur. She has been a Consultant and Advisor since two decades. She was also a member of Inspection Committee for Indian Institute of Psychology and Research, Bangalore, Chairperson for Board of studies in Psychology, National College and Member of Board of Examiners, NMKRV College. Rendering Counseling services for nearly three decades to students, parents and general public.**
 - **Prof. Chandana K.N. is counseling the street children with drug abuse in association with Saathi Foundation, Okalipuram and Prasanna Counselling Center.**
 - **Counselling services are rendered on honorary basis and no income is generated.**
17. Faculty recharging strategies
Refresher courses for three weeks – 4 Nos.
18. Student projects



- percentage of students who have done in-house projects including inter-departmental: **Psychology:100% Sociology / Journalism : 40%**
- percentage of students doing projects in collaboration with industries / institutes

NIL

19. Awards / recognitions received at the national and international level by

Vaishnavi Kanzal presented a paper titled “The presence of Psychological morbidity in grade 10 students of Bangalore in relation to gender and economic differences” at the National Young Psychologist Competition organized by Christ University on December 18, 2013 and won a prize.

20. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

Symposium and Workshop:

State level UGC sponsored symposium workshop on “Life Skills Counselling” was very successfully held on Sept. 17, 2014 to equip the students and faculty of Psychology with knowledge and skills of the ten life skills recommended by the WHO for enhancing holistic wellbeing and quality of life. The symposium comprised of these technical sessions.

Sl.No.	Resource Person	Topic
1.	Dr. Mahendra Sharma, HOD of Clinical Psychology, NIMHANS, Bangalore	Management of Stress and Mindfulness
2.	Dr. Uma Hirisave Prof. of Clinical Psychology, NIMHANS	Child Therapy
3.	Dr. Janardhan Prof. of Psychiatric Social Work, NIMHANS	Counselling Adolescence with substance abuse problems
4.	Prof. H.S. Ashok Chairman, Dept. of Psychology, Bangalore University	Life-Skills for Psycho- Social competence
5.	Dr. Rathan Isaac Clinical Psychologist, Pvt. Practice, Ms. Vinita Shah	Workshop on “Management of Emotions”, “Self



	Ms. Manisha Sapru Counsellors from Parivarthan Counselling Centre	Awareness” and “Interpersonal Relations”
--	--	---

21. Student profile course-wise:

Name of the Course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG/BA					
2012-13	25	06	17	100%	100%
2013-14	30	13	13	100%	100%
2014-15	30	11	15	100%	100%
2015-16	25	10	10	100%	100%

22. Diversity of students

Name of the Course (refer question no.2)	% of students from the College	# of students from the State	% of students from other States	% of students from other countries
V Sem. BA	20%	80%	20%	-
III Sem. BA	20%	90%	10%	-
I Sem. BA	20%	70%	30%	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

About 20% have cleared NET, SLET and GATE examinations

24. Student progression

Student progression	Percentage against enrolled
UG to PG	60%
PG to M.Phil.	20%
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	



Employed	
• Campus selection	40%
• Other than campus recruitment	60%
Entrepreneurs	20%

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	100%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

Prof. Stella Ananthia has submitted the thesis and is awaiting for the award.

27. Present details about infrastructural facilities

- a) Library :**60 books in the department library and 1775 books in the college library**
- b) Internet facilities for staff and students : **YES**
- c) Total number of class rooms : **02**
- d) Class rooms with ICT facility : **01**
- e) Students' laboratories : **02**
- f) Research laboratories : **NIL**

28. Number of students of the department getting financial assistance from College.

Students getting scholarships – 11

Students getting fee concessions – 40%

29. Was any need assessment exercise undertaken before the development of new program(s)?If so, give the methodology.

Discussed in the annual BOS meeting conducted and obtained approval.



30. Does the department obtain feedback from

- m. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
- n. students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
- o. alumni and employers on the programmes and what is the response of the department to the same?

Though the college IQAC student feedback is obtained

31. List the distinguished alumni of the department (maximum 10)

1. **Prof. S.N. Nagaraja Reddy, Hon. Secretary, NES of Karnataka**
2. **Dr. Uma Hirisave, Professor of Clinical Psychology, NIMHANS, Bangalore**
3. **Dr. Suman, Professor of Clinical Psychology, NIMHANS, Bangalore**
4. **Dr. Manpreet Kaur, Professor of Clinical Psychology, NIMHANS, Bangalore**
5. **Dr. Gopala Krishna, Chairman, Dept of Psychology, Bangalore University**
6. **Dr. H.S. Ashok, Professor, Dept. of Psychology, Bangalore University**
7. **Dr. M.J. Sridhar, Entrepreneur**
8. **Dr. K.P. Sandhya, Author of Psychology books**
9. **Ms. Suvarna Rathod, Classical Singer**

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Sl.No.	Date	Resource Person	Topic	Support
1.	04-05-2013	Sriranjini, Counsellor, Pvt. Practice	Career Guidance and Counseling	Dept.
2.	24-02-2014	Prof. S.N. Nagaraja Reddy Hon. Secretary, NES	Depression and Suicide	Dept.
3.	12-08-2014	Dr. Molly Joy, Consultant Psychologist and Hypotherapist	Add-on Certificate course on the "Foundations of Clinical Hypno therapy"	Dept



4.	17-09-2014	Dr. Mahendra Sharma Dr. Uma Hirisave Dr. H.S. Ashok Dr. RATHNA Issac	Life Skills Counselling	UGC sponsored Workshop & Symposium
5.	07-04-2015	Ms. Komala Rangaswamy Mr. Kiran	Understanding Gender and its social construction	Dept.

List of Counselees

Sl.No.	Date	Student Name	Problems/Complaints	Follow-up
1.	09.02.2013	Muruges, III BA	<ul style="list-style-type: none"> • Difficulty in studies, problems in memory and concentration • Lack of self-confidence • Worries about future 	2
2.	11.04.2013	Jyothsna V.S. IIIBA	<ul style="list-style-type: none"> • Anxiety and worries about family • Worries about future • Difficulties in studies • Fear of examination 	2
3.	13.04.2013	Chidananda S II BA	<ul style="list-style-type: none"> • Difficulties in studies • Wanting of change the college • Difficulty in taking decisions 	2
4.	18.04.2013	Pranitha B II BA	<ul style="list-style-type: none"> • Academic problems: difficulties in memory, understanding and writing 	2
5.	21.04.2013	Prathibha II BA	<ul style="list-style-type: none"> • Disturbed relationship with family members • Difficulties in studies – lack of memory, concentration 	2
6.	24.04.2013	Dheeraj II BA	<ul style="list-style-type: none"> • Inferior feelings, lack of confidence, shy, problems with writing, handwriting is not good 	2



7.	9.9.2013	Bharath B.G. II BA	<ul style="list-style-type: none"> Disturbed relationship with parents and family Inferiority feelings Difficulties in studies Anxiety, fear of the future/career 	3
8.	20.9.2013	Ishan Gautham II BA	<ul style="list-style-type: none"> Difficulties in studies, grasping, understanding and concentrating, memory Fear of failure in examination 	2
9.	22.9.2013	Sanjana II BA	<ul style="list-style-type: none"> Disturbed relationship with friends Difficulties in the management of emotions and sociability 	2
10.	29.12.2013	Geetha I M.Sc. Computer Science	<ul style="list-style-type: none"> Depression and anxiety Unable to cope with studies Sleeplessness Lack of attention and concentration 	2
11.	30.12.2013	Anirudh Ramesh I BA	<ul style="list-style-type: none"> Difficulty in decision making regarding choosing academic subjects Anxious and tense Problems in attention, focusing on matter of importance 	3
12.	27.01.2014	Charan Kumar I BA	<ul style="list-style-type: none"> Poor academic performance, attendance Disturbed relationship with parents/teachers Disciplinary problems in college 	3
13.	31.01.2014	Sunil Kumar I BA	<ul style="list-style-type: none"> Poor academic performance 	2



			<ul style="list-style-type: none"> Difficulties in concentration, memory Poor attendance Emotional instability (signs of illusion & hallucination) 	
14.	24.2.2014	Parichay II BA	<ul style="list-style-type: none"> Disturbed due to relationship Difficulty in concentration 	2
15.	20.3.2014	Bhavana I BA	<ul style="list-style-type: none"> Difficulties in studies Problems in understanding Anxiety and fear, shy, timid and finding difficulty to socialize 	2
16.	09.8.2014	Madhushree I BA	<ul style="list-style-type: none"> Family problems Health issues Difficulties in studies Poor academic performance and attendance 	2
17.	20.8.2015	Kaivalya I BA	<ul style="list-style-type: none"> Disturbed relationship with parents / friends Feelings of loneliness Worries about future 	1
18.	23.8.2015	Adithya Kumar I BA	<ul style="list-style-type: none"> Lowered self-esteem Disturbed relationship with peers Slow in understanding Grasping in social situations 	2
19.	26.8.2015	Thasim I BA	<ul style="list-style-type: none"> Health issues Family problems 	

33. List the teaching methods adopted by the faculty for different programmes.

Traditional methods such as Lecture, White board teaching, charts and models are followed. Along with these methods Audio-visual aids (Power Point presentations), screening movies and documentaries. Role play with psychological themes are carried out. ICT facility in the seminar halls are availed.



34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Written assignments, seminars and paper presentations are assessed, two internal tests, even and odd semester exams are conducted by the COE of the college. Project work and field work are being done by students through survey, data collection methods, which are being evaluated. Speaking contest and quiz in Psychology are also held regularly

35. Highlight the participation of students and faculty in extension activities.

The staff and students of Psychology made an Educational trip to Manasa School for Mentally Challenged, Tumkur on 12-03-2013. It was a great learning experience and exposure for the students. Visits to different institutions are taken up. Street plays, skits, counseling are also done during these visits.

36. Give details of “beyond syllabus scholarly activities” of the department.

- **Our students have been participating in the National level paper presentation competition, Inter-Collegiate competitions and have won several prizes.**
- **In 2013-14 students underwent Internship in clinical psychology at Spandana Hospital and Prasanna Counselling centre.**
- **In 2014-15 Seven students are underwent Internship at Manasa and Montfort College.**
- **In 2015-16 Five students are undergoing Internship at Spandana Hospital and three students are doing research work.**
- **Prof. Stella Ananthia attended International Conference on “Constructing Mental Health in the changing Global scenario” organized by the Academy of Psychologists at S.V. University, Tirupathi on June 29th & 30th 2013.**
- **Attended an International Conference of Academy of Psychologists on “Mental Health and Wellbeing” organized by the Dept. of Psychology, CMR Institute of Management Studies, Bangalore on 8th & 9th April 2011.**
- **Attended International Conference of the Indian Academy of Applied Psychology on “Life Skills for Quality of life” organized by the Dept. of Studies in Psychology, University of Mysore, Manasagangotri from 4th to 6th February 2011.**



- Participated in five days workshop on “Capacity Building of Women Managers in Higher Education” – SAM – sponsored by UGC at National Degree College, Basavanagudi, Bangalore
- Gave a talk and created awareness about Mental Health at NSS camp at Sridevi College of Nursing, Tumkur on 24-04-2012.
- Gave talks on Stress Management at various institutions, conducted workshops and created awareness about mental health
- Conducted an Add-on certificate course in “Clinical Hypnotherapy” on 12th August 2014, jointly with EKAA Integrate Hypnotherapy Association, Mumbai. Dr. Molly Joy, Psychologist and Hypnotherapist conducted this foundation course. 40 students of our department underwent this course.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

No

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

STRENGTHS:

1. Experienced and dedicated faculty
2. Good results with more distinctions
3. Good department library
4. Rendering free counselling services and excellent empowerment of students, progressions to higher education is high
5. Very good curricular, co-curricular and extracurricular activities.

WEAKNESS:

1. The strength is decreasing because a general trend opting for Arts stream is gradually dwindling and mushrooming of degree colleges.
2. Psychology subject is not introduced in most of the feeding PU colleges around the college.
3. Expensive laboratory equipments, Lab materials are not sufficient
4. Research activities are limited for students
5. Lack of Counselling Centre

OPPORTUNITIES:

1. Post graduation course can be started
2. MOU with other institutions should be established
3. More field visits can be undertaken



4. Propose to introduce short term diploma or certificate courses and to add more Add-on courses
5. Propose to offer more electives for final year BA course in Psychology
6. Propose to organize National Conferences and Seminars

CHALLENGES:

1. Increasing the strength and quality of the students
 2. Bilingual teaching – Kannada and English, taking up translation work
 3. Preparing students for competitive exams and guiding them in pursuing higher education
 4. Introducing job oriented courses and prepare the students for employment
 5. To keep pace with the changing technologies in ICT
39. Future plans of the department.
1. **Introducing M.Sc. in Psychology**
 2. **To publish articles and research papers in reputed journals**
 3. **MOU with many institutions**
 4. **Updating experiments and lab equipment**
 5. **Giving thrust to skill development and applications of psychology (applied psychology)**
 6. **Introducing Add-on, Certificate and Diploma courses.**



Evaluative Report of the Department of Sociology

1. Name of the Department & its year of establishment **SOCIOLOGY - 1965**
2. Names of Programmes / Courses offered : **UG: Bachelor of Arts**
3. Interdisciplinary courses and departments involved
4. Annual/ semester/choice based credit system: **CBCS**
5. Participation of the department in the courses offered by other departments
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst.

	Sanctioned	Filled
Professors	-	-
Associate Professors	01	01
Asst. Professors	01	01

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D students guided in the last 4 years
Prof. G. Subramanya	M.A	Associate Professor	Sociology	36	
Prof. R. Saraswathi	M.A	Asst. Professor	Sociology	10	

8. Percentage of classes taken by temporary faculty – programme-wise information
9. Programme-wise Student Teacher Ratio : **1 : 40**



- Number of academic support staff (technical) and administrative staff:
sanctioned and filled.
10. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
 11. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received
 12. Research facility / centre with
 - state recognition
 - national recognition
 - international recognition
 13. Publications:
 - number of papers published in peer reviewed journals (national / international)
 - Monographs
 - Chapter(s) in Books
 - Editing Books
 - Books with ISBN numbers with details of publishers
 - number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - Citation Index – range / average
 - SNIP
 - SJR
 - impact factor – range / average
 - h-index
 14. Details of patents and income generated
 15. Areas of consultancy and income generated
 16. Faculty recharging strategies
 17. Student projects
 - percentage of students who have done in-house projects including inter-departmental
 - percentage of students doing projects in collaboration with industries / institutes
 18. Awards / recognitions received at the national and international level by
 - Faculty
 - Doctoral / post doctoral fellows



- Students

19. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

20. Student profile course-wise:

Name of the Course (refer question no.2)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
I/II Sem	44	29	15	80%	90%
III / IV Sem.	24	14	19		
V / VI Sem.	29	19	10		

21. Diversity of students

Name of the Course (refer question no.2)	% of students from the College	# of students from the State	% of students from other States	% of student s from other countries
		100%		

22. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

23. Student progression

Student progression	Percentage against enrolled
UG to PG	2%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed • Campus selection	Nil



• Other than campus recruitment	
---------------------------------	--

24. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	100%
from other universities within the State	
from other universities from other States	

25. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.-

26. Present details about infrastructural facilities

- a) Library- **100 books in the Department library and 3336 books in the college library.**
- b) Internet facilities for staff and students
- c) Total number of class rooms
- d) Class rooms with ICT facility
- e) Students' laboratories
- f) Research laboratories

27. Number of students of the department getting financial assistance from College.

28. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. **NIL**

29. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
- b. students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
- c. alumni and employers on the programmes and what is the response of the department to the same?



Feedback is collected from Students and Alumni about the faculty and curriculum and the same is utilized to enhance the relevance of the subject matter.

30. List the distinguished alumni of the department (maximum 10)

31. Give details of student enrichment programmes (special lectures / workshops / seminar)with external experts.NIL

32. List the teaching methods adopted by the faculty for different programmes.

Predominantly lecture method is used

33. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

The department ensure the programme objectives are constantly met and learning outcomes are monitored through internal tests.

34. Highlight the participation of students and faculty in extension activities.

The students of Sociology department are actively involved in NSS activities.

35. Give details of “beyond syllabus scholarly activities” of the department.

NIL

36. State whether the programme/ department is accredited/ graded by other agencies. Give details.- NIL

37. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths: Students opt for Sociology when they take up competitive examination.

Weakness: Interest in the study of Sociology is on the decline among the students

Opportunities: NGO's prefer students of Sociology and they can also take up a career in social work.

Challenge: It has been difficult to sustain the interest of the student in the study of sociology.

38. Future plans of the department.

To introduce different papers for the students.



Evaluative Report of the Department of Journalism

1. Name of the Department & its year of establishment: **JOURNALISM - 2006**
2. Names of Programmes / Courses offered : **UG: Bachelor of Arts**
3. Interdisciplinary courses and departments involved
4. Annual/ semester/choice based credit system: **CBCS**
5. Participation of the department in the courses offered by other departments
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst.

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	02	02

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D students guided in the last 4 years
S. JAYASIMHA	M.A., MS, Diploma in PR	H.O.D.		15 years	
K. PRASHANTH	M.A.	Lecturer		7 years	

8. Percentage of classes taken by temporary faculty – programme-wise information
9. Programme-wise Student Teacher Ratio : **1 : 30**
Number of academic support staff (technical) and administrative staff: sanctioned and filled.



10. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
11. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received
12. Research facility / centre with
 - state recognition
 - national recognition
 - international recognition
13. Publications:
 - number of papers published in peer reviewed journals (national / international)
 - Monographs
 - Chapter(s) in Books
 - Editing Books
 - Books with ISBN numbers with details of publishers
 - number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - Citation Index – range / average
 - SNIP
 - SJR
 - impact factor – range / average
 - h-index
14. Details of patents and income generated
15. Areas of consultancy and income generated
16. Faculty recharging strategies
17. Student projects
 - percentage of students who have done in-house projects including inter-departmental
 - percentage of students doing projects in collaboration with industries / institutes
18. Awards / recognitions received at the national and international level by
 - Faculty
 - Doctoral / post doctoral fellows
 - Students



19. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

20. Student profile course-wise:

Name of the Course (refer question no.2)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
I/II Sem		16	18	99%	98%
III / IV Sem.		12	16	96%	99%
V / VI Sem.		18	17	93%	94%

21. Diversity of students

Name of the Course (refer question no.2)	% of students from the College	# of students from the State	% of students from other States	% of students from other countries
B.A.	5%	95%	5%	-

22. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

23. Student progression

Student progression	Percentage against enrolled
UG to PG	80%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	10%
• Other than campus recruitment	50%
Entrepreneurs	10%



24. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	
from other universities within the State	
from other universities from other States	

25. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.-

26. Present details about infrastructural facilities

- a) Library- **There are 150 books in the library**
- b) Internet facilities for staff and students
- c) Total number of class rooms
- d) Class rooms with ICT facility
- e) Students' laboratories
- f) Research laboratories

27. Number of students of the department getting financial assistance from College.

28. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology

29. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

Yes, satisfactory

- b. students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

Yes, very satisfactory



- c. alumni and employers on the programmes and what is the response of the department to the same?

Very gain fully employed in various media.

30. List the distinguished alumni of the department (maximum 10)
31. Give details of student enrichment programmes (special lectures / workshops / seminar)with external experts.**NIL**
32. List the teaching methods adopted by the faculty for different programmes.
33. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
34. Highlight the participation of students and faculty in extension activities.
35. Give details of “beyond syllabus scholarly activities” of the department.
NIL
36. State whether the programme/ department is accredited/ graded by other agencies. Give details.- **NIL**
37. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

38. Future plans of the department.

To start PG Research Centre



Evaluative Report of the Department of Physics

1. Name of the Department & Its year of Establishment. **Physics , 1965**
2. Name of the Programmes. **Undergraduate Studies**
3. Interdisciplinary courses and department involved. **-**
4. Annual/Semester/ Choice based credit system. **Semester.**
5. Participation of the department in the courses offered by other department.
6. Number of teaching post sanctioned and filled (professors /Associate Professors/Asst. Professors)

Teaching Post	Sanctioned	filled
Professor	NIL	NIL
Associate professors & Assistant Professors	06	05

7. Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.phill., etc)

Name	Qualification	Designation	Specialization	No.of Years of Experience
N. Mahesha	M.Sc	Associate professor	Electronics	32 Years
H. Pundareeka Bhatta	M.Sc	Associate professor	Solid state Physics	30 Years
V. Jagadeesh	M.Sc, M.Ed	Assistant professor	Nuclear Physics	17 Years

8. Percentage of classes taken by temporary faculty, Programme- wise information.	-
9. Programme-wise Student Teacher Ratio .	1. PCM 1 : 12 2. PME 1 : 12



	3. PMC 1 : 15
10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.	-
11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.	-
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc., total grants received	-

13. Research facility/center with <ul style="list-style-type: none"> • State recognition • National recognition • International recognition 	-
14. Publications: <ul style="list-style-type: none"> ❖ Number of paper published in peer reviewed journals (national/international) ❖ Monographs ❖ Chapter(s) in Books ❖ Editing Books ❖ Books with ISBN numbers with details of publishers ❖ Number listed in International Database (For eg: Web of Science, Scopus, Humanities, International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) ❖ Citation Index- range/average ❖ SNIP ❖ SJR ❖ Impact factor- range/average ❖ H- index 	
15. Details of patents and income generated	-
16. Areas of consultancy and income generated	-
17. Faculty recharging strategies	<ul style="list-style-type: none"> • The faculty attended the workshop on Reengineering our Pedagogy for evolving relatively a just society on



	<p>18th Aug. 2012 – organized by IQAC at National College, Basavanagudi, Bangalore</p> <ul style="list-style-type: none"> • Faculty attended lecture series on Nano Materials held for 1 week at Bangalore Science Forum • Faculty attended the UGC sponsored two-day state level workshop on “Atmospheric Science” held on 25th and 26th August 2014 at National Degree College, Basavanagudi • The faculty attended “Recent Trends in Nano Technology” at AES National College, Gauribidanur on 21st Jan. 2012 • Attended 1-day seminar on “Image Processing” on National Science Day on 28th Feb. 2011 at BVJ Science Centre, Jayanagar, Bangalore
<p>18. Student projects</p> <ul style="list-style-type: none"> • Percentage of students who have done in-house projects including inter- departmental • Percentage of students doing projects in collaboration with industries/institutes 	5%
<p>19. Awards/recognitions received at national and international level by</p> <ul style="list-style-type: none"> • Faculty • Doctoral/post doctoral fellows • Students 	Nil
<p>20. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of</p>	<p>An U.G.C. Sponsored Seminar was conducted on “Recent trends in Materials Science” On 26 Sep</p>



outstanding participants, if any.	2014
-----------------------------------	-------------

21. Student profile course- wise:

Name of the course	Application received	Selected Male/Female	Pass percentage Male/Female
B.Sc	80	M 37 F 43	90%

22. Diversity of students

Name of Course	% of students from the College	% of students from the state	% of students from the other states	% of students from other countries
B.Sc	35%	95%	5%	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET,GATE, and any other competitive examinations ?

NET 19 students SLET – 5 studnets

24. Student progression

Students Progression	Percentage against enrolled
U.G to P.G	20%
P.G to M.Phil	5%
Ph.D to Post- Doctoral	1%
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	20% 20%
Entrepreneurs	0.5%

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	33%
from other universities within the State	67%
from other universities from other States	



26. Number of faculty who were awarded Ph.D, D.Sc, D.Litt. during the assessment period

NIL

27. Present details about infrastructural facilities

- a) Library : **140 books in the department and 4041 books in the college library**
- b) Internet facilities for staff and students : **Internet facility is provided**
- c) Total number of class rooms : **03**
- d) Class rooms with ICT facility : **01**
- e) Students' laboratories : **02 labs**
- f) Research laboratories : **-**

28. Number of students of the department getting financial assistance from college **5%**

29. Was any need assessment exercise undertaken before the development of new program (s)? **On basis of Students requests, we have upgraded to P.G. Courses at Jayanagar and Basavanagudi branch.**

30. Does the department obtain feedback form

Yes,

- a) Faculty on curriculum as well as teaching- learning- evaluation? If yes, how does the department utilize it?

Yes,

- b) Students on staff, curriculum as well as teaching-learning- evaluation and what is the response of the department to the same?

No

- c) Alumni and employers on the programmes and what is the response of the department to the same?



31. List the distinguished alumni of the department
- **Sri. H.D.Kumaraswamy, Former Chief Minister of Karnataka**
 - **Sri. B.V. Jagadeesh, Entrepreneur, USA.**
 - **Dr. Sri Ragavan, Director, BRAIN STAR'S**
 - **Sri. Chandrashekar, Rhodes Scholar.**
 - **Dr. Jayashree, Scientist**
 - **Sri. Giridar Narayan, Assistant Editor, The Hindu**
 - **Dr. K.G.Padmalekha, presently working in Germany**
 - **Kum. Pragnya Shastry, Research Scholar, I.I.Sc**
 - **Kum. Premalatha, Research Scholar, I.I.Sc**
 - **Prof. Rishyashruna, RRI**
 - **Amuda, Project Assistant, RRI**
32. Give details of student enrichment programmes (special lectures/workshops/seminar)
- **Dr. A.S. Kiran Kumar, Secretary, Dept. of Space and Chairman, I.S.R.O. – “Space programme in India”**
 - **Dr. B.S. Seshadri, Chairman, Kuvempu University – worked on Radiation Detectors.**
 - **Prof. G.S. Ranganath, RRI – worked on Nano Materials**
 - **Dr. G. Ramachandran, Emeritus Professor, Mysore University – worked on Quantum Mechanics**
 - **Prof. S.M. Shivaprasad, JNCASR – worked on Nano Materials**
 - **Dr. M.A.R. Iyengar, Retd. Scientist, B.A.R.C.- worked on Water purification by simple methods.**
 - **Dr. K.P. Ramesh, Head, Department of Physics, IISc. – worked on magnetic resonance in ageing**
33. List the teaching methods adopted by the faculty of different programmes
- **Black board, Projector, Computer, white board, Interactive board and Marker**
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- **Programme objectives are constantly met by conducting tests and giving assignments. Remedial classes were conducted whenever required.**



35. Highlight the participation of students and faculty in extension activities.
 - **Prof. V. Jagadeesh worked for Udayabanukala Sangha by providing free coaching classes for poor students since 20 years.**
 - **Prof. H. Pundareeka Bhatta worked as Secretary BVJ Science Centre for 4 years and also as Co-ordinator for PG studies in Physics.**
36. Give details of “beyond syllabus scholarly activities” of the department
 - **Teacher of the department attended U.G.C. sponsored programmes held in this college and other colleges. Conducted U.G.C. sponsored state level seminar.**
 - **Teacher of the department attended the Lecture series of Science Festival held in the month of July at the Bangalore Science Forum, Basavanagudi, Bangalore.**
 - **Prof. N. Mahesha served as member of BOS at Jyothi Nivas College, Koramangala, Bangalore**
 - **Prof. N. Mahesha worked as Vice-Principal for 2 years.**
37. State wheatear the programme/department is accredited/graded by other agencies. Give details.

NIL
38. Detail any five Strengths, Weakness, Opportunities and Challenges (SWOC) of the department
 - **Documents Attached Regarding SWOC**
39. Future plans of the department.
 - **Planning to establish Research Unit.**

Strengths:

1. Experienced staff members.
2. Well-equipped laboratory.
3. B.V.J. Science centre with museum having dynamic science exhibits and a library having book and Journals on popular science.
4. More students are attracted towards science education.
5. The college is at the heart of the city and hence easily approachable.



Weaknesses:

1. Some of the students are from rural background.
2. Students with less percentage of marks take admission at the entry level.
3. Students do not show required interest in learning science.
4. Most of the students find medium of instruction difficult.
5. Lack of basic knowledge in fundamental sciences.

Opportunities:

1. Students can pursue their higher studies in physics in the same campus.
2. Lots of job opportunities in and around Bangalore in IT sector, Bio-Tech centers, Industries and Service sector.
3. Favorable combinations students can join.
4. Students can participate in science festival organized by Bangalore Science Forum during the month of July every year. And take part in inter collegiate Science competitions.
5. Students can learn basic principles of science museum.

Challenges:

1. Too many colleges in the surrounding area.
2. Getting merited students to the Department.
3. Diversified interests of the students.
4. Attracting students to the research is a challenge.
5. Male students prefer professional courses than pure science.



Evaluative Report of the Post Graduate Department of Physics

1. Name of the Department & Its year of Establishment.	Physics , 2012
2. Name of the Programmes.	Postgraduates Studies.
3. Interdisciplinary courses and department involved .	-
4. Annual/Semester/ Choice based credit system .	Semester.
5. Participation of the department in the courses offered by other department.	-

6. Number of teaching post sanctioned and filled (professors /Associate Professors/Asst. Professors)

Teaching Post	Sanctioned	filled
Professor		01
Associate professors & Assistant Professors		01

7. Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.phill., etc)

Name	Qualification	Designation	Specialization	No.of Years of Experience
Dr. B.S.Seshadri	M.Sc, PhD	Professor	Nuclear Physics	35 Years
Dr. R.Rajaramakrishna	M.Sc, BEd, PhD	Assistant professor	Electronics	5 Years
Abhiram.J	M.Sc	Lecturer	Material Science	1 Years
Siddalingeshwara.B.P	M.Sc	Lecturer	Material Science	1 Years



8. Percentage of classes taken by temporary faculty, Programme- wise information.	10%
9. Programme-wise Student Teacher Ratio .	1 : 15
10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.	-

11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.	<p>One of the faculty member (AJ) has been Joined to PhD under the guidance of Dr. R. Rajaramakrishna, Assistant Professor</p> <p>Dr. R. Rajaramakrishna, Assistant Professor Applied for UGC-MRP “Non-linear optical properties of certain oxide glasses doped with Rare-Earth ions as lasing materials”</p>
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc., total grants received	-
13. Research facility/center with <ul style="list-style-type: none"> • State recognition • National recognition • International recognition 	-
14. Publications:	
<p>1. “Spectroscopic properties of Sm^{3+} - doped lanthanum borogermanate glass, R. Rajaramakrishna, Brian Knorr, Volkmar Dierolf, R.V. Anavekar, H. Jain, Journal of Luminescence, 156(2014)192–198. Impact Factor: 2.719</p> <p>2. “Structure and nonlinear optical response of Au nanoparticles embedded in lead lanthanum borate glass”, R. Rajaramakrishna, C. Saiyasombat, R.V. Anavekar, H. Jain, Communicated to Journal of Non-Crystalline Solids 406 (2014) 107–110. Impact Factor: 1.766</p> <p>3. “Nonlinear optical studies of lead lanthanum borate glass doped with Au</p>	



nanoparticles”, **R. Rajaramakrishna**, SafakathKaruthedath, R.V. Anavekar, H. Jain, Journal of Non-Crystalline Solids 358 (2012) 1667–1672. **ImpactFactor:1.597**

4. “Judd-Ofelt analysis of Sm^{3+} doped lead–zinc–borate glasses”, **R. Rajaramakrishna**, Lakshmikantha. N.H. Ayachit, R, R.V. Anavekar, (IJPAS), International Journal of Pure & Applied Sciences, Vol.02 No. 01, May (2013), 23-34, ISSN No. 2250-2289.

5. “Optical and Radiative Properties of Nd^{3+} doped Lead-Tellurite-Borate Glasses”, Prof. N.B Shighihalli, Mr.**R. Rajaramakrishna**, Prof. R.V. Anavekar, Canadianjournal of physics, Vol.91 (2013), 322-327. **ImpactFactor:0.928**

6. “Characterization and structural studies of lithium doped lead zinc phosphate glass system” Lakshmikantha.R,**Rajaramakrishna.R**, Anavekar.R.V and Ayachit .N.H, Materials Chemistry and Physics 133 (2012) 249– 252. **ImpactFactor:2.072**

7. “Characterization and structural studies of vanadium doped lithium-barium-phosphate glasses”, Lakshmikantha.R, **Rajaramakrishna.R**, Anavekar.R.V and Ayachit .N.H, Canadian journal of physics (2012), Vol. 90, No. 3: pp. 235-239. **ImpactFactor:0.928**

8. “Non-Linear Optical Studies of Barium-Borate Glass-Ceramic-Nanocomposite Containing Gold Nanoparticles”, Y. Shivaprakash, **R. Rajaramakrishna** and R. V. Anavekar, International Journal of Science Research (IJSR), Vol. 01, Issue 04, (2012), 519-523, ISSN No. 2277-7989.

9. “Deposition and characterization of TiAlSiN nanocomposite coatings prepared by reactive pulsed direct current unbalanced magnetron sputtering”, Harish C. Barshilia, Moumita Ghosh, Shashidhara, **Rajaramakrishna**, K.S. Rajam, Applied Surface Science, 256 (2010) 6420–6426. **ImpactFactor:1.793**

Citations : 33

Avg Impact Factor : 11.803

H-index : 3



15. Details of patents and income generated	-
16. Areas of consultancy and income generated	-
17. Faculty recharging strategies	Through U.G.C Seminars/Conferences/Workshops
18. Student projects <ul style="list-style-type: none"> Percentage of students who have done in-house projects including inter-departmental Percentage of students doing projects in collaboration with industries/institutes 	<p>100%</p> <p>10%</p>
19. Awards/recognitions received at national and international level by <ul style="list-style-type: none"> Faculty Doctoral/post doctoral fellows Students 	<p>02</p> <p>-</p> <p>-</p>

20. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.	<p>1. U.G.C. Sponsored National Conference on High Energy Physics conducted on 29th June to 1st July 2015</p> <p>2. College Organised “National Science Day” on 9th – 11th March 2015</p>
--	---

21. Student profile course- wise:

Name of the course	Application received	Selected Male/Female	Pass percentage Male/Female
M.Sc	35	30	

22. Diversity of students

Name of Course	% of students from the College	% of students from the College	% of students from the other states	% of students from other countries
M.Sc	20%	90%	-	-



23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE, and any other competitive examinations ?

19 students

24. Student progression

Students Progression	Percentage against enrolled
U.G to P.G	20%
P.G to M.Phil	-
Ph.D to Post- Doctoral	1%
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	20% 20%
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	33%
from other universities within the State	67%
from other universities from other States	

26. Number of faculty who were awarded Ph.D, D.Sc, D.Litt. during the assessment period

NIL

27. Present details about infrastructural facilities

- a) Library : **Good Library having 4041 books**
- b) Internet facilities for staff and students : **Internet facility is provided**
- c) Total number of class rooms : **03**
- d) Class rooms with ICT facility : **01**
- e) Students' laboratories : **02 labs**
- f) Research laboratories : **-**



28. Number of students of the department getting financial assistance from college	5%
29. Was any need assessment exercise undertaken before the development of new program (s)?	
30. Does the department obtain feedback form d) Faculty on curriculum as well as teaching- learning- evaluation? If yes, how does the department utilize it? e) Students on staff, curriculum as well as teaching-learning- evaluation and what is the response of the department to the same? f) Alumni and employers on the programmes and what is the response of the department to the same?	Yes, Yes, Yes,

31. List the distinguished alumni of the department

- **Sri. H.D.Kumaraswamy, Former Chief Minister of Karnataka**
- **Sri. B.V. Jagadeesh, Entrepreneur,USA.**
- **Dr. Sri Ragavan, Director, BRAIN STAR'S**
- **Sri. Chandrashekar, Rhodes Scholar.**
- **Dr. Jayashree, Scientist**
- **Sri. Giridar Narayan, Assistant editor, The Hindu**
- **Dr. K.G.Padmalekha**
- **Kum. Pragnya Shastry, Research Scholar, I.I.Sc**
- **Kum. Premalatha, Research Scholar, I.I.Sc**

32. Give details of student enrichment programmes (special lectures/workshops/seminar)

- **Dr. A.S. Kiran Kumar, Secretary, Dept. of Space and Chairman, I.S.R.O.**
- **Dr. B.S. Seshadri, Charman, Kuvempu University**
- **Prof. G.S. Ranganath, RRI**
- **Dr. G. Ramachandran, Emeritus Professor, Mysore University**



- Prof. S.M. Shivaprasad, JNCASR
- Dr. M.A.R. Iyengar, Retd. Scientist, B.A.R.C.
- Dr. K.P. Ramesh, Head, Department of Physics, IISc.

33. List the teaching methods adopted by the faculty of different programmes

- **Black board, Projector, Computer, white board, Interactive board and Marker**

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- **Programme objectives are constantly met by conducting tests and giving assignments. Remedial classes were conducted when ever required.**

35. Highlight the participation of students and faculty in extension activities.

- **List of students in the dept of PG Physics has actively participated for the project work**

NAME	TITLE
SWETHA. D. S	Unsteady flow of a dusty fluid through different geometries in the presence of external fields.
KALPANA. G	Investigation of heat transfer on dusty fluid flow.
BABITHA	A numerical investigation on boundary layer flow and heat transfer of Newtonian/non-Newtonian fluids

36. Give details of “beyond syllabus scholarly activities” of the department

- **Participated and presented poster in NLS national conference held at Tirupathi, Andhra Pradesh.**
- **Participated and presented poster in International year of Crystallography National conference held at Bangalore University.**
- **Conducted U.G.C. sponsored National level seminar.**

37. State wheatear the programme/department is accredited/graded by other agencies. Give details.

NIL

38. Detail any five Strengths, Weakness, Opportunities and Challenges (SWOC) of the department

- **Documents Attached Regarding SWOC**



Strengths:

6. Experienced staff members with good research background.
7. Well-equipped laboratory with research facilities.
8. B.V.J. Science centre with museum having dynamic science exhibits and a library having book and Journals on popular science.
9. More students are aspired towards Msc Physics education.
10. The college is at the heart of the city and hence easy to commute.

Weaknesses:

6. Some of the students are from rural background.
7. Students with less percentage of marks take admission at the entry level.
8. Students do not show required interest in learning science.
9. Building infrastructure for PG

Opportunities:

6. Students can pursue their higher studies in physics in the same campus.
7. Lots of job opportunities in and around Bangalore in IT sector, Bio-Tech centers, Industries and Service sector.
8. Favorable combinations students can join.
9. Students can participate in science festival organized by Bangalore Science Forum during the month of July every year. And take part in inter collegiate Science competitions.
10. Students can learn basic principles of science museum.

Challenges:

6. To build the awareness among students for the research oriented syllabus
7. Preparing students to compete with internationally by providing opportunity to do research projects
8. Diversified interests of the students.
9. Providing facility to conduct seminar and class room lectures
10. Providing and igniting minds of the students to participate and attend national / international conferences.



Evaluative Report of the Department of Chemistry

1. Name of the Department & its year of establishment **CHEMISTRY - 1965**
2. Names of Programmes / Courses offered **Under Graduate**
3. Interdisciplinary courses and departments involved: **P.C.M.**
4. Annual/ semester/choice based credit system: **Semester (CBCS)**
5. Participation of the department in the courses offered by other departments
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst.

	Sanctioned	Filled
Professors		
Associate Professors	02	01
Asst. Professors		

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D students guided in the last 4 years
Prof. A.V. Somashekar	M.Sc.	Associate Professor	Industrial Chemistry	35 years	-
Prof. H.B. Mallesh	M.Sc. , M.Phil	Associate Professor	Inorganic Chemistry	33 years	-

8. Percentage of classes taken by temporary faculty – programme-wise information
9. Programme-wise Student Teacher Ratio: **22 : 1**
10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.: **1 technical staff**



11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received
13. Research facility / centre with
 - state recognition
 - national recognition
 - international recognition
14. Publications:
 - number of papers published in peer reviewed journals (national / international)
 - Monographs
 - Chapter(s) in Books
 - Editing Books
 - Books with ISBN numbers with details of publishers
 - number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - Citation Index – range / average
 - SNIP
 - SJR
 - impact factor – range / average
 - h-index

Prof. A.V. Somashekar has published a Text book of Chemistry for B.Sc.

– Subhash Publications

15. Details of patents and income generated
16. Areas of consultancy and income generated
17. Faculty recharging strategies

Prof. H.B. Mallesh

- **Attended the UGC sponsored National Conference on “Chemistry for Society and Industry” organized by Jyoti Nivas College, Bangalore on 5th March 2011.**
- **Attended UGC sponsored symposium on “Chemistry for sustainable development” organized by Maharani Lakshmi Ammanni College for Women, Bangalore on 10th & 11th March 2011.**



18. Student projects

- percentage of students who have done in-house projects including inter-departmental
- percentage of students doing projects in collaboration with industries / institutes

19. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

20. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

21. Student profile course-wise:

Name of the Course (refer question no.2)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc. – PCM	50	06	10	100%	100%

22. Diversity of students

Name of the Course (refer question no.2)	% of students from the College	# of students from the State	% of students from other States	% of students from other countries
		100%		

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

24. Student progression

Student progression	Percentage against enrolled
UG to PG	60%
PG to M.Phil.	-
PG to Ph.D.	-



Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	60%
• Other than campus recruitment	
Entrepreneurs	30%

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	
from other universities within the State	
from other universities from other States	

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

27. Present details about infrastructural facilities

a) Library	:	2536 books in the library
b) Internet facilities for staff and students	:	Yes
c) Total number of class rooms	:	02
d) Class rooms with ICT facility	:	-
e) Students' laboratories	:	02 labs
f) Research laboratories	:	-

28. Number of students of the department getting financial assistance from College.

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

30. Does the department obtain feedback from



- d. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
 - e. students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
 - f. alumni and employers on the programmes and what is the response of the department to the same? - **Good**
31. List the distinguished alumni of the department (maximum 10)
 32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.
 33. List the teaching methods adopted by the faculty for different programmes.
 34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
 35. Highlight the participation of students and faculty in extension activities.
Prof. H.B. Mallesh has served as
 - **NSS Officer for 4 years and has conducted various NSS activities and Special Camps**
 - **Served as Co-ordinator for Gandhi Study Circle for 2 years and has conducted various cultural activities such as Essay writing and Debate competitions on inter-collegiate level.**
 - **Served as Class Teacher and has conducted various inter-section dramas.**
 36. Give details of “beyond syllabus scholarly activities” of the department. State whether the programme/ department is accredited/ graded by other agencies. Give details.
Prof. A.V. Somashekar
 - **Workshop on “Motivational Strategies and Visionary Practices” was conducted on 28th March at National College, Jayanagar, Bangalore**



- Seminar on 'Electro Chemistry & Renewable Energy' was conducted on 4th September 2013 at National College, Jayanagar, Bangalore
- Workshop on 'Adaptive Teaching Methodlogy' was conducted on 12th September 2015 at National College, Jayanagar, Bangalore

Prof. H.B. Mallesh

- Attended UGC sponsored National Conference on "Recent Trends in Chemistry" organized by PES College of Science, Arts and Commerce, Bangalore on 16th & 17th Sept. 2011.
- Attended UGC sponsored Seminar on "Emerging Trends in Chemistry with emphasis on Environment" organized by Vijaya Degree College, Bangalore on 23rd Dec. 2011.
- Attended Open lecture series programme on "Chemistry in various fields" organized by Rural College, Kanakapura and Karnataka Science and Technology Academy on 29th July 2013.
- Attended UGC – CPE sponsored National Seminar on "Emerging Trends in Chemical and Pharmaceutical Sciences" organized by Govt. Science College, Bangalore on 12th & 13th November 2014.
- Attended UGC sponsored National Seminar in "Medicinal Chemistry" organized by Jyoti Nivas College, Bangalore on 3rd and 4th Sept. 2014.
- Attended UGC sponsored National Seminar on "Principles and Applications of Molecular Spectroscopy" (UV, IR, NMR and Mass) organized by JSS College of Arts, Science and Commerce, Nanjangud, Mysore on 7th & 8th March 2014.
- Served as Resource person and delivered a lecture on "The Role of Chemistry in the study of Environmental Studies and Research" at Govt. First Grade College, Ramanagara on 2nd March 2012.



Evaluative Report of the Department of Mathematics (UG)

1. Name of the Department: **Mathematics.**
Year of establishment: **1965**
2. Names of Programmes/Courses offered: **UG : B.Sc – PCM, PME, PMCs**
3. Interdisciplinary courses/ departments involved: **All departments of UG courses**
4. Annual/semester/choice based credit system: **Semester and Choice based credit system.**
5. Participation of the department in the courses offered by other departments: **Yes.**
6. Number of teaching posts sanctioned and filled (Professors/ Associate Professors/Asst Professors).

Teaching Post	Sanctioned	Filled
Professor	Nil	0
Associate Professors	-	-
Asst. Professors	3	1

7. Faculty profile with name, qualification, designation, specialization (D.Sc/D.Lit/Ph.D/M.phil,etc...).

Faculty Name	Designation	Qualification	Specialization	Experience in Years
H.G. Amaraprabhu	Assistant Professor & H.O.D.	M.Sc [M.Phil]	Mathematics (Magneto Hydro Dynamics)	25 years
M.R. Latha	Lecturer	M.Sc, B.Ed	Mathematics (Special Function and Ring Theory)	9 years
Babitha	Lecturer	M.Sc [Ph.D]	Mathematics (Finite Element Methods and Applications)	2 year

8. Percentage of classes taken by temporary faculty-programme-wise information:



9. Programme-wise student Teacher ratio:
B.Sc. PCM – 47 : 3, PME – 33 : 3, PMCs - 46 : 3, EMCs – 35:3
BCA – 46 : 3, B.Com. – 159 : 3
10. Number of academic support staff (technical) and administrative staff sanctioned and filled: **Nil**
11. Number of faculty with ongoing projects from a) national b) international funding agencies c) total grants received. Mention names of funding agencies and grants received project- wise: **Nil**
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **Nil**
13. Research facility/centre with
 - State recognition: **Nil**
 - National recognition : **Nil**
 - International recognition: **Nil**
14. Publications:
 - Number of papers published in peer reviewed journals (national/international): **Nil**
 - Monographs: **Nil**
 - Chapter(s) in books: **Nil**
 - Editing books: **Nil**
 - Books with ISBN numbers with the details of publishers: **Nil**
 - Number listed in International Database : **Nil**
 - Citation Index- range/average: **Nil**
 - SNIP:
 - SJR:
 - Impact factor-range /average:
 - H-index:
15. Details of patents and income generated: **Nil**
16. Areas of consultancy and income generated: **Nil**
17. Faculty recharging strategies:
Through UGC seminars / conferences/workshops
18. Student projects



- Percentage of students who have done in-house projects including inter-departmental:
- Percentage of students doing projects in collaboration with industries/institutes: **Nil**

19. Awards/recognition received at the national and international level by:

NIL

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: **Nil**

21. Student profile course-wise:

Name of the Course	Applications received	Selected	Pass percentage

22. Diversity of students:

Name of the Course. (refer question no.2)	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
B.Sc.		98%	2%	
BCA		99%	1%	
B.Com.		97%	3%	

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? : **19**

24. Students progression

Student progression	Percentage against enrolled
UG to PG	20%
PG to M.Phil	5%
PG to Ph.D	10%
Ph.D to post-Doctoral	1%
Employed	20%
Campus selection	20%

25. Diversity of staff



Percentage of faculty who are graduates	
Of the same parent university	67%
From the other university within the state	33%
From other universities from other states	Nil

26. Number of faculty who were awarded Ph. D., D. Sc. And D. Litt., during the assessment period: **NIL**

27. Present details about infrastructural facilities

- a) Library: **yes**
- b) Internet facilities for staff and students: **Yes**
- c) Total number of class rooms: **06**
- d) Class rooms with ICT facility: **01**
- e) Students laboratories: **01**
- f) Research laboratories: **Nil**

28. Number of students of the department getting financial assistance from College: **5%**

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

On the basis of student requests. We have introduced PG course in Mathematics in the year 2011

Methodology:

The CBCS system was adopted through the Board of syllabus meeting where professors from Bangalore University and Industrial Experts revise the syllabus and changes mentioned by the members were adopted in the new syllabus.

30. Does the department obtain feedback from

- a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? **Yes**
- b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same? **Yes**
- c) Alumni and employers on the programmes and what is the response of the department to the same?

31. The distinguished alumni of the department (maximum 10):



1. **Sri. H.D. Kuamra Swamy, Former Chief Minister of Karnataka**
 2. **Sri. B.V. Jagadeesh, Entrepreneur, USA**
 3. **Dr. Raghavan, Director Brain Stars**
 4. **Sri. Chandrashekar, Rhodes Scholar**
 5. **Sri. Giridhar Narayan, Asst. Editor, The Hindu**
 6. **Kum. Pragnya Shastry, Research Scholar, IISc**
 7. **Sri. Pramath, Research Scholar, IISc.**
 8. **Kum Premalatha, Research Scholar, IISc.**
 9. **Sri. Aneesh Karthik, Research Scholar, Chennai Institute of Mathematics**
 10. **Sri. Vishesh Bhat, Research Scholar, Christ University, Bangalore**
32. Give details of student enrichment programmes (special lectures/workshop/seminar) with external experts.
33. The teaching methods adopted by the faculty for different programs:
- a) **Application oriented teaching is adopted**
 - b) **Problem working classes are conducted so that each student can do the problem independently to arrive at the solution thereby understanding the subject better.**
 - c) **One to one interaction between the professors and students is highly encored and adopted.**
34. How does the department ensure that the program objectives are constantly met and learning out comes monitored?
- a) **Regular Tests are conducted and evaluated. Improvements are suggested to the students and guidance to implement them is given.**
 - b) **Assignments are given in each subject and in each semester. They are evaluated and credits are allotted.**
 - c) **Students are asked to work problems on the board there by making them to understand the subject better.**
35. Highlight the participation of students and faculty in extension activities.



PARTICIPATION IN CONFERENCES / SEMINARS / WORKSHOPS /SYMPOSIA

- **Prof. H.G. Amaraprabhu**
 - attended Two days workshop on **“Scilab and Maxima (FOSS)”** held on 18th and 19th Dec 2015 at Central College, Bangalore-560 001.

- **Prof. N.R.Latha**
 - Two days workshop on **“Scilab and Maxima (FOSS)”** held on 18th and 19th Dec 2015 at Central College, Bangalore-560 001.
 - One day workshop on **“Adaptive Teaching Methodologies”** held on 12th Sept 2015 at The National College, Jayanagar, Bangalore – 560 070.
 - Two days workshop on **“Scilab and Maxima (FOSS)”** held on 10th and 11th July 2015 at MES Degree college of Arts, Commerce and Science, Malleshwaram, Bangalore-560 003.
 - Two days workshop on **“Scilab and Maxima (FOSS)”** held on 11th and 12th July 2014 at Central College, Bangalore-560 001.
 - One day workshop on **“Orientation for teachers in pedagogical skills”** held on 26th March 2014 at The National College, Jayanagar, Bangalore
 - One day workshop on **“Motivation strategies sand visionary practices”** held on 28th March 2013 at The National College, Jayanagar, Bangalore



- **Prof. Babitha**

AREAS OF RESEARCH

Fluid Mechanics : Numerical investigation on boundary layer flow and heat transfer of Newtonian and Non-Newtonian fluids.

1. One day conference on “Wolfram Technology” held on 18th January 2016 at Hotel LA Marvella, South End Circle, Jayanagar, Bangalore-560 011.
2. Two days workshop on “**Scilab and Maxima (FOSS)**” held on 18th and 19th Dec 2015 at Central College, Bangalore-560 001.
3. One day workshop on “**Adaptive Teaching Methodologies**” held on 12th Sept 2015 at The National College, Jayanagar, Bangalore – 560 070.
4. Two days workshop on “**Scilab and Maxima (FOSS)**” held on 10th and 11th July 2015 at MES Degree college of Arts, Commerce and Science, Malleshwaram, Bangalore-560 003.
5. One day workshop on “**Bhaskaracharya – II and his works**”, held on 6th February 2015, at P. G. Department and Research in Mathematics, MES College of Arts, Commerce & Science, Malleshwaram, Bangalore – 560 003.
6. Two days workshop on “**Mathematical Modeling using Differential Equations**” held on 6th and 7th of March 2014 at Maharani’s Science College for Women, Palace road, Bangalore 560 001.
7. One day International Symposium on “**Advance in Applied Mathematics**”, conducted by P. G. Department and Research in Mathematics, MES College of Arts, Commerce & Science, 18th January 2014.
8. One day workshop on “**SCILAB**” held on 9th April 2013 at P. G. Department and Research in Mathematics, MES College of Arts, Commerce & Science, 18th January 2014.
9. The XIVth International workshop on “**Operator Theory and its Applications (IWOTA)**” held at Indian Institute of Science from 16th to 20th December 2013.
10. National level seminar on “**Math Inspire**” held on 12th December 2012 at Department of Mathematics NMKRV college for women, Jayanagar, Bangalore on the occasion of National year of Mathematics.



36. Details of “beyond syllabus scholarly activities” of the department.
37. State whether the programme / department is accredited / graded by other agencies. Give details: **Nil**
38. Detail any five strengths, Weakness, Opportunities and Challenges (SWOC) of the department.

a) Strengths:

1. **Highly dedicated faculty members, well equipped laboratories and hard working students.**
2. **State of art infrastructure facilities to keep pace with growing technology and scientific needs.**
3. **The college is catering to the needs of students from economically weaker sections of the society.**
4. **Health teacher-student relationship facilitates smooth teaching-learning.**
5. **Focus on student centric learning, participatory and interactive learning through assignments, seminars, projects etc.**

b) Weakness:

1. **Students from poor economic background lacking motivation, focus and quality get admitted to B.Sc. course as better students head for professional courses.**
2. **Poor economic background has been constraint to access various fields of high education.**
3. **Inspite of good academic records poor knowledge base and weak language skills pose a great challenge. Since it takes away the precious time meant to transact the present curriculum**
4. **Shortage of laboratory technical staff.**

c) Opportunities:

1. **The departments being one of the oldest has potential to take a lead and excel in the college.**
2. **The department provides opportunities for higher studies and majority students join different universities and institutions for M.Sc./MCA degree. Some take up B.Ed. and opt for school teaching and few prepare themselves for IAS, IPS, ICAS exams.**



3. **Enthusiastic young teachers with research aptitude can promote research culture among students and an enquiry-based learning approach.**
4. **The college has opportunities to establish linkages with institutes of prominence.**
5. **Strengthening alumni network and linkage with industries.**

d) Challenges:

1. **Due to diminishing interest of students in science subjects there is a decline in the flow of brighter students.**
2. **Socio-economic conditions become a challenge for the students to complete the course.**
3. **Commercialization of education challenges the service motto of the college.**
4. **Integrating under graduate teaching with research at college level.**
5. **Adverse influence of the media, mobile communication and internet.**

39. Future plans of the departments:

1. **To start add on course to make students to meet global requirements**
2. **To prepare E-learning content**
3. **Providing guidance for competitive and entrance examinations.**
4. **Bring research projects in the department.**
5. **Organize state, national and international seminars, conferences.**



Evaluative Report of the Department of Mathematics (PG)

1. Name of the Department: **Post Graduate Department of Mathematics.**
Year of establishment: **2011**
2. Names of Programmes/Courses offered: **Post Graduate Department of Mathematics.**
3. Interdisciplinary courses/ departments involved: **Post Graduate Department of Physics, Computer Science and commerce.**
4. Annual/semester/choice based credit system: **Semester and Choice base credit system.**
5. Participation of the department in the courses offered by other departments: **Yes.**
6. Number of teaching posts sanctioned and filled (Professors/ Associate Professors/Asst Professors).

Teaching Post	Sanctioned	Filled
Professor		0
Associate Professors		1
Asst. Professors		2

Note: Part time Teaching post - 01

7. Faculty profile with name, qualification, designation, specialization (D.Sc/D.Lit/Ph.D/M.phil,etc...).

Faculty Name	Designation	Qualification	Specialization	Experience in Years
Dr. Madhura.K.R	Associate Professor, Head of the Department	Ph. D	Mathematics (Fluid Mechanics)	10 years
Dr. Shreenivas R. Kirsur	Assistant Professor	Ph. D	Mathematics (Fluid Dynamics)	5 years
Prof. H Venkatesh (Part-time)	Associate Professor	M. Sc	Mathematics	27 years (PG- 10 years)
Miss. Nirmala S.	Lecturer	M. Sc	Mathematics	6 Months

8. Percentage of classes taken by temporary faculty-programme-wise information:**19.5%**
9. Programme-wise student Teacher ratio: **7:1**



10. Number of academic support staff (technical) and administrative staff sanctioned and filled: **Nil**
11. Number of faculty with ongoing projects from a) national b) international funding agencies c) total grants received. Mention names of funding agencies and grants received project- wise: **Nil**
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc..; total grants received: **Nil**
13. Research facility/centre with
 - State recognition: **Nil**
 - National recognition : **Nil**
 - International recognition: **Nil**
14. Publications:
 - Number of papers published in peer reviewed journals (national/international): **15+2=17**
 - Monographs: **Nil**
 - Chapter(s) in books: **Nil**
 - Editing books: **Nil**
 - Books with ISBN numbers with the details of publishers:
 - i. **Numerical Analysis and Linear Programming**, by Dr.(Mrs.) Madhura K. R. & Raghava M, Himalaya Publishing House, Mumbai, ISBN: 978-93-5051-461-0 under print..
 - ii. **Business Mathematics – II**, Dr.Sidnekapp S.F, Dr.(Mrs.) Madhura K. R., SachinMekkalike, Ravi M.N., Himalaya Publishing House, Mumbai, ISBN: 978-93-5142-475-8.
 - Number listed in International Database : **15+2=17**
 - Citation Index- range/average: **8+5=13**
 - SNIP:
 - SJR:
 - Impact factor-range /average: **3.44233 (3.91766, 2 .016)**
 - H-index: **(1+3)/2=4/2=2**
15. Details of patents and income generated: **Nil**
16. Areas of consultancy and income generated: **Nil**
17. Faculty recharging strategies: **Nil**



18. Student projects

- Percentage of students who have done in-house projects including inter-departmental:
- Percentage of students doing projects in collaboration with industries/institutes: **Nil**

19. Awards/recognition received at the national and international level by:

- Doctoral fellow:** Dr. Madhura.K.R has received “*Seed Money to Young Scientists for Research*” an award given by Vision Group on Science and Technology, Department of Science and Technology, Government of Karnataka.

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: **Nil**

21. Student profile course-wise:

Name of the Course	Applications received	Selected		Pass percentage	
M.Sc Mathematics		Male	Female	Male	Female
2011-12		4	18	50%	50%
2012-13		10	19	50%	94.73%
2013-14		12	14		
2014-2015		3	5		

22. Diversity of students:

Name of the Course. (refer question no.2)	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
2011				
2012	Nil	100%	Nil	Nil
2013	6.6%	94.4%	Nil	Nil
2014	Nil	100%	Nil	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? : **Nil**



24. Students progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil	Nil
PG to Ph.D	Nil
Ph.D to post-Doctoral	Nil
Employed Campus selection	03

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent university	75%
From the other university within the state	25%
From other universities from other states	Nil

26. Number of faculty who were awarded Ph. D., D. Sc. And D. Litt., during the assessment period: **01**

27. Present details about infrastructural facilities

- g) Library: **6017 books in the library**
- h) Internet facilities for staff and students: **Yes**
- i) Total number of class rooms: **2**
- j) Class rooms with ICT facility: **Nil**
- k) Students laboratories: **1**
- l) Research laboratories: **Nil**

28. Number of students of the department getting financial assistance from College: **4**

29. Was any need assessment exercise undertaken before the development of new program(s)? **Yes** If so, give the methodology.

Methodology

The Choice Based Credit System was adopted through Board of Syllabus meeting, where professors from Bangalore University and Industrial experts revised the Syllabus. The changes mentioned by the members were adopted in the new syllabus.

30. Does the department obtain feedback from

- d) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?



- e) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
- f) Alumni and employers on the programmes and what is the response of the department to the same?

31. The distinguished alumni of the department (maximum 10):**Nil**

32. Give details of student enrichment programmes (special lectures/workshop/seminar) with external experts.

- **Lecture:** Dr. Achala Nargund, Coordinator, Post Graduate Department and research of Mathematics, MES college, Bangalore, gave a lecture on “ Introduction to Magneto Hydrodynamics”.
- **Celebration of “National Mathematics day” on 22/12/14** in association with Gnanome to celebrate National Mathematics day, which is supposed to be the birthday of a spectacular Mathematician of India- Ramanujam. Professors from Indian institute of Astro Physics presented lectures on topics like “Mathematics as a language of science”, “The story behind Nightfall- Isaac Asimov” and “Prime numbers”. Students and the faculty members actively participated in the event.

33. The teaching methods adopted by the faculty for different programs:

- i. Application oriented teaching is adopted by the faculty by providing constant review of ongoing research in the present day scenario relating it to the mathematics that the students are learning.
- ii. Power point presentations are made by the faculty to enlighten students to visualize the abstractness of Mathematics and for better understanding.
- iii. Monotonous teaching style is avoided completely and students are provided with enormous class room activities like solving competitive problems, discussion of various results etc... One to one interaction between Professors and students are highly encouraged and adopted.
- iv. The students are exposed to lectures from academicians coming from different elite Mathematics institutes, to be on par with present day developments in the subject.



- v. The faculty of the department guide students to give seminars on all the subjects that the students study in a semester and credits are also allotted to the students.
34. How does the department ensure that the program objectives are constantly met and learning outcomes monitored?
- **Regular tests:** Tests are conducted regularly and evaluated. Improvements are suggested to the students and guidance to implement them is given.
 - **Seminars:** Students are asked to give subject wise seminar each semester to assess their understanding and learning ability and improvements suggested.
 - **Assignments:** Students are given assignments in each subject and each semester. They are evaluated and credits are allotted.
 - **Recruitment:** Feed back of the quality of learning of students is taken from firms that come for campus recruitment process is taken and assessed. Avenues where the students can improve is suggested to the student.
35. Highlight the participation of students and faculty in extension activities.
- Students take up online course each year offered by various abroad universities like Stanford University, Princeton University and University of France etc... and obtain certificates while they do extra learning. In June 2015 fourth and second semester completed **“Dynamical Modelling Methods for Systems Biology guided by Dr. Eric Sobie , Ichan School of Medicine at Mount Sinai”** and a course on **“Probability guided by Dr.Santosh.S.Venkatesh, University of Pennsylvania”** respectively.
 - **Lecture Competition:** Lecture Competition on the topic “Applications of Mathematics in different fields” was conducted by the department on 1/01/2015 and 2/01/2015 for both 1st and 3rd semester students in B.V.Jagadeesh Science Centre. Students in groups had prepared power point presentation on topics like “Mathematics in Natural Disasters”, “Cryptography”, “Interesting Numbers “and “Butterfly in Mathematics”. Winners and participants were acknowledged with prizes and certificates.



- **Lecture Series:** Students were given a platform give a presentation on the topic “Beauty of Mathematics in different fields” on 28/06/2015. M. Sc Students presented power point presentations
- **Collage Competition:** On 10/11/2014 Collage competition was conducted on the topic “Mathematics everywhere”. Students actively participated and presented the topic in an artistic way, which was judged by Prof.Sheeshadri and Dr.Rajaram, Physics department.

36. Details of “beyond syllabus scholarly activities” of the department.

- Students take up online course each year offered by various abroad universities like Stanford University, Princeton University and University of France etc... and obtain certificates while they do extra learning. In June 2015 fourth and second semester completed “**Dynamical Modelling Methods for Systems Biology guided by Dr. Eric Sobie , Ichan School of Medicine at Mount Sinai**” and a course on “**Probability guided by Dr.Santosh.S.Venkatesh, University of Pennsylvania**” respectively.
- **Lecture Competition:** Lecture Competition on the topic “Applications of Mathematics in different fields” was conducted by the department on 1/01/2015 and 2/01/2015 for both 1st and 3rd semester students in B.V.Jagadeesh Science Centre. Students in groups had prepared power point presentation on topics like “Mathematics in Natural Disasters”, “Cryptography”, “Interesting Numbers “and “Butterfly in Mathematics”. Winners and participants were acknowledged with prizes and certificates.
- **Lecture Series:** Students were given a platform to give a presentation on the topic “Beauty of Mathematics in different fields” on 28/06/2015.
- **Collage Competition:** On 10/11/2014 Collage competition was conducted on the topic “Mathematics everywhere”. Students actively participated and presented the topic in an artistic way, which was judged Eminent Professors.

37. State whether the programme / department is accredited / graded by other agencies. Give details: **Nil**



38. Detail any five strengths, Weakness, Opportunities and Challenges (SWOC) of the department.

e) **Strengths:**

6. **Elite Faculties:** -Experienced faculties with doctoral degree.
7. **Application oriented teaching:** - Faculties expose students to applications of mathematics in day to day life as well as in industries. Every semester Professors and Industry experts from different reputed institutes will be invited to give lecture on Mathematics related concepts and their applications.
8. **Campus Placements:** - Industries that require students of Mathematical background have been invited to the college to conduct campus recruitment program, where fourth semester students participate and eligible students get placed.
9. **Efficient Running of the course:** - The prescribed syllabus will be completed up to the mark by dedicated faculty. Results are announced in time to facilitate the students to plan future endeavors after Post-graduation.
10. **Recreational Activities:** - Competitions like Collage making, lecture competitions with power point presentation will be conducted in each semester.

f) **Opportunities:** The following opportunities are offered by the department for the students.

6. **Online course: Online Certificate Course (e-learning):** - Students take up online course each semester offered by various abroad Universities like Stanford University, Princeton University and University of France etc... and obtain certificates while they do extra learning.
7. **Projects and Seminars:** Students are guided to take up live projects and given extra credits for presenting seminars on topics related to all the subjects taught each semester.
8. **Lecture Series:** Students are trained to present power point presentations showcasing their extra learning and applying Mathematical concepts.
9. **Campus Placements:** - Industries that require students of Mathematical background will be invited to the college to conduct campus recruitment program, where fourth



semester students participate and eligible students get placed.

10. **Workshops:** - Students will be informed about workshops conducted in various institutes like IISc, TIFR etc... and will be encouraged to attend them regularly to develop Mathematical temperament and many more qualities.

g) **Challenges:** Challenges are always healthy when it comes to the development of the department is concerned in quality as well as in performance.

6. **Updating:** Continuous updating of the quality of teaching and teaching methodology in post graduate studies, to keep students on par with the global standards of learning. This will always be healthy challenge on which the faculties of the department always work.
7. **Creating research temperament in student:** Post graduate students must be offered a right platform to develop the research temperament while learning the regular syllabus.
8. **Inter relationships:** With changing batch of students every year, it is necessity for the faculties to personally analyze every student and collective decorum of one particular batch of students.
9. **Inter relationships with departments of different streams:** As the department has adopted the choice based credit system it is necessary for the faculty to maintain good win- win situation with other departments of different streams. It also is a challenge for the faculties to deliver the scientific skills to students from non-science background in a short span of time.
10. **Establishment of nexus between mathematics and other subjects:** Mathematics is never an isolated subject. It is highly necessary for research in almost all the fields. Researchers depend on mathematics as the subject demands precision and perfection. So instead of teaching methods of problem solving etc... it is a necessity for the department to work on different strategies to familiarize students about mathematics linked with other subjects, which needs continuous updating of syllabus and other programs.



39. Future plans of the departments:

6. **Improve research activities:** The department is planning various new ventures to improve research both amongst the faculty as well as students.
7. **Live industrial projects:** Plans to develop avenues for students to go into different industries like Information Technology, Law firms, Stocks and Shares Medicine etc... and learn applications of Mathematics, is in progress.
8. **Conference and workshops:** The department has plans to conduct more conferences and workshops sponsored by UGC DSIT etc...
9. **Updating of research facility and infrastructure:** Proposal for improvement the research facility and updating infrastructures like lab etc... is on desk always for better collective progress.
10. **Student Projects:** Plans to guide students to take up projects funded by DST, VGST etc...



Evaluative Report of the Department of Electronics

1. Name of the Department & its year of establishment	ELECTRONICS :1990
2. Names of Programmes / Courses offered	B.Sc / PME & EMCs
3. Interdisciplinary courses and departments involved	<ul style="list-style-type: none"> • Discover Electronics • Mobile Phone Servicing
4. Annual/ semester/choice based credit system	Semester & Choice based credit system
5. Participation of the department in the courses offered by other departments	NIL

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst.

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	02	02
Asst. Professors	NIL	NIL

7. 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
1.Cheluvappa S	M.Sc	H.O.D and Assistant professor	Electronics	23
2.Mahadeva M	M.Sc. M.Phil	Assistant professor	Electronics	17

8. Percentage of classes taken by temporary faculty – programme-wise information	NIL
9. Programme-wise Student Teacher Ratio	32:1
10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.	NA
11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received.	1.1 NIL
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received	1.2 NIL



13. Research facility / centre	1.3 NIL
14. Publications: • Editing Books	1.4 01
15. Details of patents and income generated	1.5 NIL
16. Areas of consultancy and income generated	1.6 NIL
17. Faculty recharging strategies	1.7 Through a) Seminars b) Workshops
18. Student projects • percentage of students who have done in-house projects including inter-departmental • percentage of students doing projects in collaboration with industries / institutes	1.8 100% NIL
19. Awards / recognitions received at the national and international level by • Faculty • Doctoral / post doctoral fellows • Students	1.9 1.10 NIL NIL
20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.	1.11
Organized UGC sponsored Seminar on Electronics	1.12

21. Student profile course-wise:

Name of the Course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc (PME & EMCs)					
2013-14	20+30	23	14	67	100
2014-15	20+15	08	08	71	100
2015-16	30+25	12	13	-	-

22. Diversity of students



Name of the Course	% of students from the College	% of students from the State	% of students from other States	% of student s from other countries
B.Sc (PME & EMCs)				
V sem B.Sc	13/28	100	NIL	NIL
III sem B.Sc	04/16	94	6	NIL
I sem B.Sc	06/25	96	4	NIL

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?
NIL

24. Student progression

Student progression	Percentage against enrolled
UG to PG	12
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	30 45
Entrepreneurs	NIL

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	NIL
from other universities within the State	100
from other universities from other States	NIL

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.	NIL
27. Present details about infrastructural facilities	
a) Library	1360 BOOKS
b) Internet facilities for staff and students	YES
c) Total number of class rooms	3
d) Class rooms with ICT facility	1



e) Student's laboratories f) Research laboratories	2 NIL
28. Number of students of the department getting financial assistance from College.	NIL
29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.	Discussed the introduction of Interdisciplinary courses course in the annual BOS meeting conducted

30. Does the department obtain feedback from g. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? h. students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same? i. alumni and employers on the programmes and what is the response of the department to the same?	YES YES(by IQAC) YES
31. List the distinguished alumni of the department	NIL

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

SI NO	DATE	Resource person	Topic	Support
1	19/03/2015	Prof Ajay Kumar BMS College of Engineering, Bangalore	Reconfigurable Hardware(Verilog HDL)	College

33. List the teaching methods adopted by the faculty for different programmes.	Black board, Interactive Board, Charts ,Power point presentation
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	Through assignments, Student seminars, internal tests and Remedial classes are conducted for the weak students.
35. Highlight the participation of students and faculty in extension activities	NSS and NCC



36. Give details of “beyond syllabus scholarly activities” of the department.	Conducts Annul Lecture completion for students. Students are encouraged to participate in events organized by the other institutions.
37. State whether the programme/ department is accredited/ graded by other agencies. Give details.	NA

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

1.Strength	i) Experienced and dedicated faculty. ii) Well equipped laboratory. iii) Very Good library. iv) College is located in the electronic city of the country and college is at the heart of the city. v) Increasing Job opportunities.
2.Weaknesses	i) Decreasing student strength ii) Students with less percentage of marks take admission. iii) iv) No Ph.D holders in the staff. v) Not engaging in research activities
3. Opportunities	i) Job oriented curriculum. ii) Increasing Job opportunities. iii) Students can Pursue Higher Studies in Electronics in our sister institution in Bengaluru. iv) Students can participate in month long science fest organized by Bangalore science forum. v) Located in the electronic city of the country.
4. Challenges	i) Too many colleges in the surrounding area. ii) Increasing the student strength. iii) Getting meritorious students. iv) Industry prefers students with Diploma or engineering in Electronics. v) Utilizing the autonomous status to the maximum possible extent.

39. Future plans of the department.

- MOU with other institutions and industry.**
- Introducing job oriented add on courses.**
- To organize state and national level workshops and seminars**
- Introducing M.Sc in Electronics.**



Evaluative Report of the Department of Computer Science

1. Name of the Department & its year of establishment : **Computer Science**
Year of establishment is **1990**
2. Names of Programmes / Courses offered : **UG : BSc(EMCs, PMCs), BCA**
PG : MSc
3. Interdisciplinary courses and departments involved
e-commerce, web page designing
4. Annual/ semester/choice based credit system: **Semester scheme with CBCS system from 2015-16 onwards**
5. Participation of the department in the courses offered by other departments
Commerce Department
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst.

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	11	11

7. Faculty profile with name, qualification, designation, specialisation
(D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	No. of Years of Experience	No. of Ph.D students guided in the last 4 years
Ravi Hegde	MSc, MTrech, Mphil	Asst. Professor	26	
Asha T S	BE, MSc	Asst.Professor	20	
Dr.Geetha B R	BE, ME	Asst.Professor	24	
Shalini C	BE, ME	Asst.Professor	20	



Chandana G H	MSc	Asst.Professor	08	
Sharjeel Ahmed	BE, M.Tech	Asst.Professor	08	
Suma M R	MCA	Asst.Professor	12	
Avinash B Patil	MSc	Asst.Professor	03	

8. Percentage of classes taken by temporary faculty – programme-wise information

No temporary faculties.

9. Programme-wise Student Teacher Ratio **1:37**

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.

	Sanctioned	Filled
Number of Academic Technical Support Staff	NIL	NIL
Number of Academic Administrative Staff	NIL	NIL

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received

NIL

13. Research facility / centre with

- state recognition-NIL
- national recognition-NIL
- international recognition-NIL

14. Publications:

- number of papers published in peer reviewed journals (national / international)
Monographs
- Chapter(s) in Books



- Editing Books
- Books with ISBN numbers with details of publishers
- number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Citation Index – range / average
- SNIP
- SJR
- mpact factor – range / average
- h-index

Faculty Name: B.R. Geetha, Department of Computer Science

- **List of Publications**
- [1] **B.R.Geetha**, Discrete and Continuous-Time Kalman Filters for Computer Applications, International Journal for Computer Applications, Is page no. 102 - 108
- Issue 3, Volume 1, February 2013, ISSN-2250-1797. Available on line on
- <http://www.rpublication.com/ijca/ijca-index.htm>,
- [2] **B.R.Geetha** and K.V.Ramachandra A Three State Kalman Filter with Range and
- Range-Rate Measurements, International Journal for Computer Applications, Pp 85-
- 101 Volume1,February 2013 ISSN-2250-1797. Available on line on
- <http://www.rpublication.com/ijca/ijca-index.htm>.

15. Details of patents and income generated : **NIL**

16. Areas of consultancy and income generated : **NIL**

17. Faculty recharging strategies: **Regularly attending orientation courses, Refresher courses and other lecture programmes of experts from outside / inside universities.**

18. Student projects

- percentage of students who have done in-house projects including inter-departmental :**100%**
- percentage of students doing projects in collaboration with industries / institutes: **NIL**



19. Awards / recognitions received at the national and international level by

- Faculty: **NIL**
- Doctoral / post-doctoral fellows: **NIL**
- **Students : IV BCA Students won 2nd place in Android application development held at IIT Delhi on 18-20th April-2015**

20. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

Computer Science Department had organized a state level one day seminar on “Data Management Technologies and applications” on 9-10-2015.

Source of Funding:UGC, funding amount Rs. 50,000. About 250 participants from various colleges across Karnataka had attended.

21. Student profile course-wise:

Name of the Course (refer question no.2)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
BSc	70	40	30	70	90
BCA	150	70	60	80	85
MSc					

22. Diversity of students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the state	% of students from other States	% of students from other countries
2010-2011	10	80	10	Nil
2011-2012	10	80	10	Nil
2012-2013	10	80	10	Nil
2013-2014	10	80	10	Nil



23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

NIL

24. Student progression

Student progression	Percentage against enrolled
UG to PG	10
Employed	
• Campus selection	50
• Other than campus recruitment	40
Entrepreneurs	10

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	NIL
from other universities within the State	80%
from other universities from other States	20%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.: **01**

27. Present details about infrastructural facilities

- Library: **More than 100 books in Dept. library and 1859 books in the college library**
- Internet facilities for staff and students: **Internet facility is provided to all students.**
- Total number of class rooms: **07**



- d) Class rooms with ICT facility: **NIL**
- e) Students' laboratories: **3 student labs.**
- f) Research laboratories: **NIL**
28. Number of students of the department getting financial assistance from College.:**15**
29. Was any need assessment exercise undertaken before the development of new program(s)?If so, give the methodology.
30. Does the department obtain feedback from
- j. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
- Yes Department utilized it to improve the teaching quality**
- k. students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
- l. alumni and employers on the programmes and what is the response of the department to the same?
31. List the distinguished alumni of the department (maximum 10)
- Chiranth P: Intel Corporation**
- Avinash K: Microsoft Technologies**
- Raza : Microsoft Technologies**
- Aravind P: SAP Technologies**
- Jagathi R: SAP Technologies**
- Jayashree: Cognizent Technoloies**
- Sinchana : Infosys Ltd**
- Jivitha : Mindtree**
32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.
33. List the teaching methods adopted by the faculty for different programmes.
- Smart board teaching for BCA /B.Sc Students**
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?



35. Highlight the participation of students and faculty in extension activities.
36. Give details of “beyond syllabus scholarly activities” of the department.\
- Hour of Code programme is organized by through Code.org. This is an American programme according to which every student in every school has the opportunity to learn Computer Science. This programme is supported by Mark Zuckerberg, Bill Gates, Ballmer, President Obama and multinational companies. Millions of students of all ages and backgrounds have tried an Hour of Code, a one hour introduction designed to demystify Computer Science and show that anybody can learn the basics**
37. State whether the programme/ department is accredited/ graded by other agencies. Give details.
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department :

Strengths:

- 1) Qualified, Experienced, Dedicated Faculty members to teach competitive Subjects**
- 2) Course designed to meet industry requirements**
- 3) Excellent Placement Record**
- 4) Internet facility**
- 5) Digital Library**

Weaknesses:

- 1) Reduction in strength for B.Sc computer Science due various reasons**
- 2) No Hostel Facility for students.**
- 3) No research Center**

39. Future plans of the department.

- Planning to conduct national level conference on Emerging technologies Information Technology**
- Planning to conduct new courses including Economics and Psychology**



Evaluative Report of the Department of Commerce

1. Name of the Department & its year of establishment : **COMMERCE - 2009**
2. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
B.Com. / M.Com.
3. Interdisciplinary courses and departments involved
 - **Methods & Techniques for Business Decisions**
 - **Quantitative Analysis for Business Decisions**
4. Annual/ semester/choice based credit system **Choice based credit system**
5. Participation of the department in the courses offered by other departments
Yes for BCA Course - Financial Accounting
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst.

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	06	06

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D students guided in the last 4 years
M.S. Srinivasan	M.Com., LLB	H.O.D.	Costing & Banking	33	-
Girish	M.Com.	Asst. Prof.	Costing & Taxation	13	-
G.S. Arunkumar	M.Com.	Asst. Prof.	H.R.M.	11	
Deepa	M.Com.	Asst.	Personnel	08	-



Venkatesh		Prof.	Management		
Sowmyashree	M.F.A.	Asst. Prof.	Finance & Accounting	06	
Pushpalatha P	M.Com., NET (UGC) pursuing Ph.D.	Asst. Prof.	Accounting & Taxation	05	

8. Percentage of classes taken by temporary faculty – programme-wise information
9. Programme-wise Student Teacher Ratio : **80 : 1**
10. Number of academic support staff (technical) and administrative staff: sanctioned and filled. **NIL**
11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grantsreceived project-wise. **NIL**
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received
13. Research facility / centre with
 - state recognition
 - national recognition **NIL**
 - international recognition
14. Publications:
 - number of papers published in peer reviewed journals (national / international)
 - Monographs
 - Chapter(s) in Books
 - Editing Books
 - Books with ISBN numbers with details of publishers



- number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - Citation Index – range / average
 - SNIP
 - SJR
 - mpact factor – range / average
 - h-index
15. Details of patents and income generated
16. Areas of consultancy and income generated
17. Faculty recharging strategies
18. Student projects
- percentage of students who have done in-house projects including inter-departmental
 - percentage of students doing projects in collaboration with industries / institutes
19. Awards / recognitions received at the national and international level by
- Faculty
 - Doctoral / post doctoral fellows
 - Students
20. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.
21. Student profile course-wise:

Name of the Course (refer question no.2)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	600	258	204		
PG	30	05	05		



22. Diversity of students

Name of the Course (refer question no.2)	% of students from the College	# of students from the State	% of students from other States	% of students from other countries
		100%		

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

24. Student progression

Student progression	Percentage against enrolled
UG to PG	10%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	40%
• Other than campus recruitment	20%
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	04
from other universities within the State	02
from other universities from other States	-

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.



27. Present details about infrastructural facilities

a) Library	:	Yes
b) Internet facilities for staff and students	:	Yes
c) Total number of class rooms	:	06
d) Class rooms with ICT facility	:	-
e) Students' laboratories	:	-
f) Research laboratories	:	-

28. Number of students of the department getting financial assistance from College.

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

30. Does the department obtain feedback from

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
- students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
- alumni and employers on the programmes and what is the response of the department to the same?

31. List the distinguished alumni of the department (maximum 10)

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

33. List the teaching methods adopted by the faculty for different programmes.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

35. Highlight the participation of students and faculty in extension activities.

Faculty Name: Smt. Pushpalatha .P., Assistant Professor

Papers presented at Conferences & Seminars

- The ICSSR sponsored 2 day National Seminar on “Rural Women Entrepreneurship in India”. Title of the paper “Rural Women Entrepreneurship in India – Challenges and Opportunities”**



2. UGC sponsored 2 day National level seminar on SHRM practice paradigms – Challenges and Opportunities in the Indian context.
Title of the Paper – Quantification of Human resources
3. 67th All India conference 2014 – Title : New Magnitude of Human Resource Management in Modern Scenario
4. One day National level conference on “Impact of key reforms on Indian economy – Challenges & Opportunities” – Title: “FDI flows to Retail sector in India”
5. Two day National Conference on “Emerging Trends in Commerce & Management” – Title: Conceptual Framework of Financial inclusion of CSR
6. Participated in the National Seminar on “Changing Dimensions of Corporate reporting in India under IFRS regime
7. Participated in Avanta – Garde 2014 International Conference held at Seshadripuram First Grade College, Bangalore
8. Participated in Conferencess:
 - a. Capacity Building for Trade, Industry and Service FKCCI (2012)
 - b. Capacity Building and Scope for Advancement in Career & Entrepreneurship -2014

Faculty Name: Sri. Girish, Assistant Professor

1. State level conference held at GFGC Malur
2. State level Seminar “BUCTA” – Tally
3. International Conference held at Seshadripuram College – Avana Garde-2014 Title: Micro Finance an academic observation over the past decade
4. National level History Conference

Faculty Name: Arun Kumar G S, Assistant Professor

1. State level conference held at GFGC malur
2. State level Seminar on Tally



3. **International Conference held in Seshadripuram College, Avanta Garde-2014 Title: Straigten and Implication towards Retention of Employees.**

Faculty Name: Sowmyashree, Assistant Professor

Presented papers at National & International level Seminars

Paper Title	Seminar/Conference
1. Effective tool for Total quality Management	At Knowledge Utsav a International level conference held on 28th August 2010
2. Customer Relationship Management	At R.C. College of Commerce and Management in the National level Seminar on 7th May 2009
3. Technological Innovations in Education	At Mount Carmel College of Commerce and Management in the National level seminar on 27th May 2009
4. The role of Supply-Chain Management in E-Commerce	At Dayanand Sagar Institute of Commerce and Management in the International lever Conference and Workshop on 6th August 2011
5. Environmental Accounting	At Christ University presented a paper at International level seminar on 17th Sept. 2013

36. Give details of “beyond syllabus scholarly activities” of the department.
37. State whether the programme/ department is accredited/ graded by other agencies. Give details.
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department
39. Future plans of the department.



Post-accreditation Initiatives

If the college has already undergone the accreditation process by NAAC, please highlight the significant quality sustenance and enhancement measures undertaken during the last four years. The narrative may not exceed five pages.

I Curricular Aspects:

The Institution has adopted the Choice Based Credit System. The following Post Graduate Programmes after the NAAC accreditation in 2011:-

1. M.Sc. in Mathematics in 2011
2. M.Sc. in Physics in 2012
3. M.Sc. in Computer Science in 2012
4. M.Com. in 2014

The new programmes offered in B.A. course are-

1. History, Journalism and Optional Kannada
2. History, Journalism and Optional English.

II Teaching-Learning-Evaluation

1. The IQAC has been organizing from time to time Seminars and programmes related to reorientation of pedagogic skills for teachers.
2. Programmes have been organized for training the teachers in the use of Smart Boards.
3. The Choice- Based Credit system has been introduced from this academic year that is 2015.
4. Each Department has offered two interdisciplinary papers for students belonging to all streams at the Under Graduate level i.e., B.A., B.Sc., B.C.A. and B.Com. courses.
5. The Teachers have been encouraged to adopt ICT in teaching methods. In all the departments ICT has been used effectively.
6. Reforms have been introduced to improve the Evaluation system.
7. Internet and Wifi facility has been provided to the staff and students.
8. A Digital library facility and totally computerized library has been developed.
9. UGC sponsored National Seminars were organized by Physics and History Department.
10. UGC sponsored State Level Seminars, Workshops were organized by the Department of Kannada, Psychology, Electronics and Computer Science



11. Three of the teachers were recognized for their contribution to education at the National / State level.

III Research-Consultancy-Extension-

The faculty of Post-Graduate Departments are active in Research activity. The PG Department of Physics has organized a UGC sponsored State level work shop, National level seminar and also several Guest lectures. The faculty has to its credit a number of Research papers with ISBN, citation and impact factor. The PG Department of Mathematics has organized many Guest Lectures. The faculty of Mathematics Department also has to its credit many Research papers with ISBN, Citation and Impact factor. The faculty of History has to its credit publication of a Research work with ISBN.

UGC sponsored National level seminars were organized by

- Department of History on 22nd August 2014 on 'Karnataka as a Tourist Destination on Historical Perspective'
- The PG Department of Physics organized National Seminar on "High Energy Physics"
- The UG Department of Physics organized a workshop on "Recent trends in Material Sciences".
- UGC sponsored One-Day State Level Seminar on 14th October 2015 on the theme "Literature of G.S. Shivanandaswamy".
- UGC sponsored State level Workshop / Symposium was organized by the Department of Psychology
- UGC sponsored State level Workshop / Symposium was organized by the Department of Electronics
- UGC sponsored State level Workshop on "Data Management" was organized by the Department of Computer Science

IV Infrastructure and Learning –

1. A digital Library and Net work centre have been developed in the library.
2. A multi-Gym Facility has been developed.



IQAC- Internal Quality Assurance Cell has organized the following programmes for quality sustenance and enhancement-

1. IQAC organized the Orientation programme “Reengineering Pedagogy for a relatively just society” on 18th August, 2012
2. IQAC organized a Seminar on “Motivation Strategies” on 28th March 2013.
3. RUSA programme was organized by Dr.M.K.Sridhar on 28th February, 2014 during which Willaim Fulbright Day Celebration was organized in collaboration with Fulbright Alumni Association, Bangalore Chapter.
4. IQAC organized a programme, “Reorientation for teachers in pedagogic skills” on 24th April 2014.
5. IQAC organized an Orientation programme for students. It was an interactive Seminar on “India’s Public policy: Challenges and prospects” for Final year students. Eminent Development Economist and Former Adviser to Finance Minister, Government of India, Prof.Rajeev Malhotra addressed the students.

V Student Support and Progression

Under the Autonomous status 5 convocations have been held and students have been awarded degree. The first convocation was held on 23rd January 2011 and Dr. Padmanabhan, Director IISc. Delivered the convocation address. The second convocation was held on 5th August 2012, Prof. Sadagopan, Director Indian Institute of Information Technology delivered the convocation address. The third convocation was held on 24th February 2013 and Dr. M.S. Thimmappa, Former Vice-Chancellor of Bangalore University was the Chief Guest. The fourth convocation was held on 14th Sept.2014, Dr. Shantharam, Professor, Department of Plant Pathology and Microbiology, IOWA State University, USA delivered the convocation address. The fifth convocation was held on 24th January 2016. Dr. Baldevraj, Director National Institute of Advanced Studies delivered the convocation address.

The donor of the Gold Medal for the student securing first rank in BCA is Dr. A.H Rama Rao, President, NES of Karnataka. The donor of the Gold Medal for the student securing first rank in B.Sc. is Dr. P. Sadananda Maiya, Hon.Secretary, NES of Karnataka. The donor of the Gold Medal for student securing first rank in BA is Prof. S.N. Nagaraja Reddy, Hon.Secretary, NES of



Karnataka. The Dr. H.N. Gold Medal has been instituted by the National Education Society of Karnataka for the student security first rank in B.Com.

VI Governance and Leadership-The previous NAAC Peer Committee in its observations has recognized that the College has a clear motto, vision and Mission. The College has inculcated nationalism and Gandhian principles. The Faculty and non-teaching staff participate in the functioning of the college in a commendable manner. The NAAC Peer team recognized that the Management of the College is proactive. The previous NAAC Peer team has made an honest observation that the National Education Society is well motivated and is promoting social values and responsibilities.

By the concerted efforts of our honourable President of N.E.S. Dr.A.H.Rama Rao the visit of Prof.Jules A.Hoffman, Nobel Laureate (2011 Nobel Prize Awardee in Physiology or Medicine), of the Institute of Molecular and Cellular Biology, University of Strasbourg, France was organized to uphold the highest standards of excellence in the field of education.

History was created when Nobel Laureate Prof.Jules A. Hoffman inaugurated the Dr.P.Sadananda Maiya Block. It is commendable that a Nobel Laureate being invited to declare open a College building. On that day scores of students and parents attended the function and the function left an indelible impression on the young minds. Dr.P.Balaram, Director, Indian Institute of Science presided over the function and our President Dr.A.H.Rama Rao was the Chief Guest.

VII Best Practices:

Innovation

1. The Computer Science Department organized from 7th December to 14th December 2014 Code.org programme in which 1500 people participated and received certificates in Coding.
2. The Computer Science Department organized from 7th December to 14th December 2015 Code.org programme in which 2500 people participated and received certificates in Coding.
3. About 36 science programmes were organized through B.V. J. Science Centre to popularize science.
4. 127 cultural programmes were organized through Bangalore Lalitha Kala Parishath in the last 5 years.



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 discussion, and no part thereof has been outsourced.

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

Place: Bangalore
Date: 16-03-2016

Signature of the Head of the Institution
PRINCIPAL
The National College
Jayanagar, Bangalore - 70