

*** incentives given to faculty for receiving state, national and international recognitions for research contributions:**

The achievements of the faculty are announced and acknowledged during the weekly assembly and college functions. They are also published in the college news letter and magazine.

3.5 Consultancy

3.5.1 Details of the systems and strategies for establishing institute-industry interface

The faculty has informal understanding with institutions for their research work.

3.5.2 Stated policy of the institution to promote consultancy its publicity

The institution is not publicizing the expertise available for consultancy services. Individual teachers get publicity based on their expertise and his information spreads by word of mouth.

3.5.3 Encouragement of the staff to utilize their expertise and available facilities for consultancy services

Teachers avail OOD facility whenever in need while they offer consultancy services. The consultancy services of the teachers also gets due recognition in the college newsletter. Teachers are rewarded through appreciation letters and acknowledged.

3.5.4 Broad areas and major consultancy services provided by the institution and the revenue generated during the last four years

The faculty members of departments of Statistics, Electronics, Psychology, Kannada, Microbiology and Economics provides consultancy services to both

Government and non government organizations without any monetary benefits.

Sl. No.	Name	Areas of consultancy services	Beneficiaries	Remunerative Yes/No
1.	Prof. Salma Begum	HRM and HRD	Students in colleges in Karnataka and other state	No
2.	Prof. Sayeeda Banu	Psychology	Students	No
3.	Department of Microbiology	Distribution of cultures, Experimental procedures	Colleges in and around Bangalore and Tumkur	No
4	Statistics	For inhouse statistical analysis	Staff and students	No
5	T. Ravindra Naika	Member for KSSDA (Karnataka Statistical system development agency), 4th floor, M S Building, Bangalore, Government of Karnataka		

3.5.5 Policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development

The faculty are not monetarily benefited by their consultancy work.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 Promote institution-neighbourhood- community network and student engagement, contributing to good citizenship, service orientation and

holistic development of students

The college establishes and promotes good college neighbourhood network by taking active interest in the community around. Several programmes designed by the college that are beneficial to the neighbourhood have also proved to be efficacious in inculcating human values in students contributing to holistic development. A few such programmes are outlined below.

- To create awareness about drug menace, prohibition of drug addiction rally was organized on 29-6-2011 in connection with the celebration of Anti-narcotics day by both NSS and NCC .More than 300 students and 50 teachers participated in this rally.
- Students participated in the human chain to fight against corruption on 27-7-2011 inculcate awareness of social responsibility among the students.
- ‘Physical disability will not come in the way of achievement’- From the NSS a music concert was arranged from the students of sunayana blind student association on 22-8-2011.Teachers, nonteaching staff and the students contributed the amount to help the disabled.
- To cater the needs of the aged people, the students collected clothes and distributed to Sri Sai old age home.
- Volunteers visited patients of Sai hospital on 29/09/2013
- Annual NSS camp is conducted for a week at NSS bhavan, Jnanabharathi, Bangalore University. Activities like eye checkup for Government school children and surrounding citizens are undertaken, books pooled by students are donated to setup library at the school, plastic free zone at camp area is encouraged and distribution of clothes to children of construction workers is arranged
- on 15th Jan 2011 NCC cadets of our college visited “Samarthanam Orphanage” and distributed cloth and food items.
- 15TH august 2013 distributed cash award for the top scorers in the Government schools.

- on account of Vijay divas celebration both NSS and NCC students of our college participated in paying respectful homage to our late war veterans at war memorial, Indira Gandhi musical fountain park, Bangalore on 16th dec 2013.
- Every year on republic day our NCC cadets collect and distribute money to the blind children.
- With the association of our Alumni Eco day was celebrated on 12th July 2014 with an ‘eco march’ to create public awareness about environmental issues ; 25 saplings were planted on the occasion.

3.6.2 Institutional mechanism to track students’ involvement in various social movements / activities which promote citizenship roles

The involvement of students in various social activities is tracked by the NSS, NCC and rangers units of the college. In turn the IQAC monitors the involvement.

3.6.3 Soliciting stakeholder perception on the overall performance and quality of the institution

Regular exit and annual feedback from the students is collected and analyzed for the overall quality improvement of the college. During Parent Teacher meetings feedback is collected. Also an active Alumnus interacts with the college to give suggestions on the overall performance and quality of the college.

3.6.4 Planning and organization of extension and outreach programmes, Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

NSS and NCC are the two wings of the college through which extension activities is undertaken.

With the motto “Cleanliness is next to Godliness”, Cleanliness drive in the campus is organized by student volunteers frequently.

“Plant a plant- save planet”, with this motto student volunteers participated in the plantation drive of the college on 20-8-2011.

On 24/10/2013, NSS volunteers and coordinator participated in the panel discussion regarding Child care organized by Department of Women and Childcare Development, Government of Karnataka at Bala Bhavan, Cubbon park.

On the occasion of environment day, go green painting event was organized on 22nd sept 2012 to create awareness about safeguarding environment.

On 15th august 2012 NCC and NSS students in association with NISARGA club set up medicinal plant garden by planting medicinal saplings.

A newly created Rangers unit too has been initialing extension activities like maintenance of the landscape

As an extension programme the college also conducts an add on course (certificate course) on medicinal plants, financed by UGC. On account of 75th year celebration of college, intercollegiate science exhibition was organized in association with Karnataka Vignana Parishat, GoK. Students are motivated to participate in annual zonal and state level science exhibition.

These activities **instil** volunteerism and philanthropy in the students with a deeper understanding of and commitment to the community. Students make informed decisions, adapt to change and improve self esteem through these experiences. Such programmes also encourage students to develop a lifelong commitment of service to society.

3.6.5 Promotion of participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies

At the time of Orientation the I year students are informed about the various units in the college and encouraged to join the same. This is reiterated during the weekly assembly in which the activities of these units are applauded. Faculty members are involved in organizing all the activities of these units. These activities ensures volunteering on the part of the students.

3.6.6 Details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students

from under-privileged and vulnerable sections of society?

The students are encouraged to get Government and Non Government scholarships and book loan facilities. A special section in the library ensures the availability of books for these students. The mentors support this activity. The NSS and NCC unit of the college is making an active contribution to the upliftment of the underprivileged sections of society by donations collected from staff members.

3.6.7 Objectives and expected outcomes of the extension activities organized by the institution and how they complement students' academic learning experience and specify the values and skills inculcated

The major strength of this college is its ability to ensure holistic development of students to make them empowered women and responsible citizens. Students were encouraged to inculcate the spirit of patriotism, social service, awareness towards safe guard of environment, imbibe citizenship qualities through various active fora involved in extension activities of the college. Thus the students of our college are able to reach milestones in receiving rewards and awards through NCC & NSS. By working as a team students learn to negotiate, communicate, manage conflict, and lead. These activities also help them to understand the importance of critical thinking skills, time management. Overall the students gain self-confidence with compassion.

3.6.8 Ensuring the involvement of the community in out reach activities and contribution to the community development; Detail on the initiatives of the institution that encourage community participation in its activities

Ever intent on molding our students into responsible citizens the college encourages the volunteers to take up various community related activities that include-

- Rallies to create awareness about drug menace, corruption, participated in paying homage to war veterans inculcate social awareness and social responsibility among the students thereby involving community.

- Contribution to social causes like blind students association, distribution of clothes to senior citizens , visiting patients in hostipals
- Activities like eye checkup for Government school children and neighborhood, setting up of library at the school, creation of plastic free zone and distribution of clothes to children of construction workers during the annual NSS camp
- Distribution of cash award for the top scorers in the Government schools.
- Maintaining a clean green campus.

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

Annual NSS camp is conducted in association with Bangalore University and nearby colleges.

3.6.10 Details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years

Vijaya Karnataka: The highest circulated Kannada Newspaper has identified our student R.Chayadevi II BSc, CBZ as their Green Ambassador from Bangalore district.

3.7 Collaboration

3.7.1 Collaboration and interaction with research laboratories, institutes and industry for research activities with examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc

The staff collaborates with research laboratories for their research work. Dr. Mdhusudan has completed his doctorate in association with Aritogene Biosciences and Project Directorate of Biological Control and Dr. Kavitha in association with CNBCRD, Bangalore, and Chemistry staff members have been wotking in

association with research labs of NMKRV college.

3.7.2 Details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

The department of Biotechnology has an MoU with Clinireach, Division of Origin Life Sciences adm Medi care Pvt. Ltd in the form of Mentorship, guidance, collaboration, consultancy and educational support. Department of Botany has an MoU with Tulsi foundation to conduct their Add-on course.

3.7.3 Details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

Alumni support has been initiated to construct a drinking water Drinking water fountain with RO plant, the work regarding this was planned and is in the execution level.

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

Sl no	Name of the invitee	Event	Eminent speakers
1	Department of Botany	National Conference on “A Biotechnological Approaches in Medicinal and Aromatic Plant Research” 21 st - 22 nd March 2013	Dr. Vasanth Kumar, IIHR
			Dr. Dilip Kumar, Mysore University
			Dr. Bharathi Salimath, Mysore university
			Dr.A.K. Roy, Bhagalpur university
			Dr. S .P.Misra, Sambalpur University, Orissa
			Dr.Akula Ramkrishna, CSIR-Mysore
			Dr. Srinath Rao, Gulbararga

			University
2		'National Conference on Emerging Trends in Medicinal Plants Research'' 8 th 9 th Oct 2009	Dr.R.R.Rao, Central Institute of Medicinal Plants
			Dr. Sathyanarayan MV Institute of Technology
			Dr.D.R.Janardhana, Mysore university
			Dr. Prakash Rao, GKVK
			Dr.P.E Rajashekar, IIHR
3		UGC sponsored National Conference on Frontiers in Applied Spectroscopy 13 14 Feb 2013	Prof. P. Balaram, IISc, Bangalore
			Prof. E. Arunan, IISc, Bangalore
			Prof. P. Vishnu Kamath, Bangalore University
			Prof. M.R.N.Murthy, IISc, Bangalore
			Dr. Reji Philip, IISc, Bangalore
			Prof. Noor Shahina Begum, Bangalore University
			Dr. Chandrashekar, Bruker India Scientific Pvt. Ltd., Bangalore
			Prof. Syed Akheel Ahmed, Former V.C., University of Mysore
4	Department of Chemistry and Biochemistry	Short term training Programme on "RNAi and its applications" for UG/PG faculty 10-25 th Feb 2014	Prof. K. Muniyappa, IISc, Bangalore
			Dr. Balasubramanyam M, Assistant director and senior scientist, madras diabetics and research foundation, Chennai.
			Dr. Rajalakshmi Gope, Prof and head, department of human genetics
			Prof. H.S. Savithri, IISc, Bangalore
			Dr. B. S. Shankarnarayan Rao, NIMHANS, Bangalore
			Dr. Kumarvel Somasundaram, IISc, Bangalore
			Dr. Rajalakshmi Gope, NIMHANS, Bangalore
			Dr. Nataraja Karaba N, University of Agricultural Sciences, Bangalore
			Dr. P.V. Shivaprasad, National Centre for Biological Sciences, TIFR, GKVK, Bangalore
			Prof. N. Manjunath, Bangalore University, Bangalore
5	Department of Microbiology	Faculty Development Program in	Prof. Jayant B Udgaonkar, NCBS, Bangalore
			Prof. Anjali A Karande, Department

		Microbiology 9 th , 10 th Feb 2011	of Biochemistry, IISc., Bangalore Prof. Dipankar Nandi, Department of Biochemistry, IISc., Bangalore Prof. Udayakumar Ranga, Molecular Biology and Genetics Unit JNCASR, Bangalore Prof. D.N. Rao, Department of Biochemistry, IISc., Bangalore Prof. Sowdhamini, NCBS, Bangalore Prof. M R N Murthy, Department of Molecular Biophysics Unit, IISc., Bangalore Prof. Umesh Varshney, Department of Biochemistry, IISc., Bangalore
6		Lecture Workshop on microbial Genomics 19 th 20 th Sep 2013	Prof. S. Mahadevan, Department of MRDG, IISc., Bangalore Prof. D.N. Rao, Department of Biochemistry, IISc., Bangalore Dr. Shikha Laloraya, Department of Biochemistry, IISc., Bangalore Ms. Avanthika Lal, NCBS, Bangalore Prof. Umesh Varshney, Department of Biochemistry, IISc., Bangalore Dr. Deepa Agashe, NCBS, Bangalore Dr. Saumitra Das, Department of Microbiology and Cell biology, IISc. Bangalore Dr. V Nagaraja, Department of Microbiology and Cell biology, IISc. Bangalore
7	Department of Mathematics	Two day National Conference 13 th and 14 th March 2012	Dr. H.B Walikar, Karnatak University Dr. D.S Guru, Mysore University Dr. H.B Patil, Ramanujam school of Mathematical Sciences, Pondicherry Dr. Basavanagoud, Karnatak University Dr. B. Suryanarayana, Dr. Ambedkar Institute of Technology Dr. M.H. Muddebihal, Gulbarga University
8		Lecture Workshop on Mathematical	Prof. Nandakumaran, A. K., IISc., Bangalore Prof. Rangarajan, G., IISc., Bangalore

		modeling using differential equations'	Prof. PradeepG. Siddheshwar, Bangalore University, Bangalore
		6 th & 7 th March, 2014.	Prof. Vasudeva Murthy, A. S, TIFR-CAM, Bangalore
9	Department of Physics	Indian Academy of Sciences 11 th 12 th Nov 2013	K. J Rao, IISc Dr. Gururaj, IISc. Dr. Raghunathan, RRI Dr. Anil Kumar, IISc. Dr. Sathish Patil, IISc. Dr. Shivashankar, IISc
10		UGC sponsored workshop on Expeirmental Physics 29-31 March 2012	Prof. H.L Bhat, IISC Dr. T.G Ramesh, NAL Prof. N.G Puttaswamy Mr. Sathish S. ISRO
11		Lecture program on concepts of Physics	Prof. B. N Meera, Bangalore University Prof. Sarbari Bhattacharya, Bangalore University
12	Department of Economics	State Level Workshop ' on Disaster Management- Issues and challenges 21 &22 February 2010	Mrs. Jija Hari Singh, DGP home guard and director of emergency and fire services
			Dr. Jayaprakash Thomas, ISRO, Bangalore
			Dr. K. Shekar, NIMHANS, Bangalore
			Mr. I R. Perumal, IAS, Commissioner, Department of Sericulture, GoK
			Dr. Prakash, Director, DST
13		National Level Conference FDI – impact and consequences 29 & 30 August 2013	Dr. Bisilaiah, Former VC, UAS Bangalore
			Sri. S Sampath Rajan, Vice President, FKCCI

3.7.5 Linkages/collaborations that have actually resulted in formal MoUs and agreements

a) **Curriculum development/enrichment:** Add on course curriculum on 'Biodiversity of Medicinal Plants' is framed with suggestions from Tulsi foundation with whom the department of Botany has a MoU.

- b) Internship/ On-the-job training:** MCA students undergo internship training in companies as a part of their curriculum in the VI semester
- c) Research-** Faculty have collaborations with various institutes of repute for their research activities.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 Policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning

Ours is a Government College, managed by the Directorate of Collegiate Education of Karnataka, with the Public Works Department (PWD) being responsible for the construction & maintenance of the buildings and the campus. The College authorities have been able to convince the PWD of the need to renovate and maintain the existing heritage building and provide an annex with additional classrooms, laboratories etc to accommodate the growing needs of the college. The Directorate of Collegiate Education (DCE) provided the requisite funds for new furniture while repair of existing furniture has been carried out by the use of the College Development Fund (CDF). So also, the Directorate provides the funds for developing the laboratories and running them on a day to day basis and augmenting library facilities. The faculty helps in increasing laboratory infrastructure with the projects sanctioned to them by various funding agencies.

4.1.2 Details of the facilities available for

a) Curricular and co-curricular activities –

The College is built on 11.34 acres and includes a three floor heritage and annex buildings and a two floor library building. It houses 26 class rooms, 25 laboratories, 2 administrative rooms and with 12 modernized staff rooms and students lounges. The college has 5 technology enabled classrooms, one class room with smart board in the biotechnology department, a medicinal garden, specialized facilities and equipment for teaching, learning and research. Two class rooms with smart boards, one each in the Computer science and Microbiology department are being set up. The college has a well equipped seminar hall to conduct lectures, seminars and other cocurricular activities

b) Extra –curricular activities

The college has ample space for sports and games including a basket ball court. This space is also used by the NCC for its parades and NSS for their activities. A mini stadium that is being constructed in the college campus and will provide facilities for indoor games. The physical education department also has a well equipped gymnasium. The Seminar hall and the open air auditorium are also being used for Cultural activities, and intercollegiate competitions and practicing yoga.

4.1.3 Planning and ensuring that the available infrastructure is in line with its academic growth and is optimally utilized with specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

The College has made considerable efforts to augment existing facilities and create new infrastructure to keep pace with its academic growth while keeping in view its future plans and the changes taking place in the outside world. Infrastructural facilities in the campus have adequately supported the growth of the institution. The institution has devised optimally planned curriculum schedule to leverage the facilities available within the college premises to benefit the student community. Before the commencement of classes, the utilization of existing facilities is planned and new facilities required are explored and alternative options are devised to ensure optimum utilization of the existing infrastructural facilities.

The working hours are from 10 am to 5 pm. Career oriented add on course, personality development programs and coaching classes for competitive exams are conducted before and after the regular time classes. Laboratory facilities are utilized from 10:00am to 5.00 pm. Library facilities are available from 9.30 am to 5.00 pm on all working days except public holidays. Classrooms, furniture,

teaching aids, faculty rooms and rest rooms are maintained hygienically to support a positive teaching- learning environment.

The open air auditorium which can accommodate 2000 people is utilized for cultural gatherings.

The College building is also lent to the Union Public Service Commission, the Karnataka Public Service Commission, the UGC, Railway Board Services, and other boards for conducting qualifying tests and examinations during the holidays. The College building and premises are also used by the Election Commission. The college building serves as valuation centre of Bangalore University. The neighboring college, The Maharani's Arts, Commerce and Management College use the space in the college campus for conducting their annual sports meets and annual day programs.

To prepare students to work in a technology enhanced world the following initiatives have been undertaken. The chart below indicates the action taken in this regard and the amount spent for the last 5 years.

Facility augmented or created	Facilities added	Amount spent (Approx in Rs.)
Annex building three floors	Classrooms Laboratories Staff rooms Toilets Students lounge	PWD Allocation
Library	LED Display Internet and LAN connectivity OPAC Inflibnet Books/ journals Water filter Furniture CCTV	40480 40777 300000 5000 320000 85000 400000 97336
Seminar Hall	Renovation and Installation of LCD projector Sound system, collar mikes	150000

	UPS	
PG departments	Technology enabled classrooms LCD projectors Smart Board system	2,50,000
Laboratory equipments		75,60,000
Wi fi facility		3,00,000
Computers		20,98,753
Painting		400000

4.1.4 Infrastructure facilities for students with physical disabilities

Ramps are provided in the main & annex building and library. Toilets with special facilities are available in the annex building.

4.1.5 Details on the residential facility and various provisions available within them

Under Graduate and Post Graduate students of the college are provided with the hostel facility for their comfortable stay and studies within the College Campus. The hostel is two storied with 70 rooms. Facilities available therein for the students are as given below:

Hostel Facility – Accommodation available	Accommodations are available for 200 students who are selected on a merit basis and roaster system.
Recreational facilities, gymnasium, yoga center, etc.	They are also allowed to make use of the fitness equipments at the Gymnasium in the college.
Computer facility including access to internet in hostel	The residents are allowed to make use of the Computers and Internet facilities available at the college campus.
Facilities for medical emergencies	The college hostel is located in the center of the city and has good hospitals which are accessed by the residents.
Library facility in the hostels	The college library is made use of by the residents
Internet and Wi-Fi facility	They are allowed to make use of the full-fledged library of the college and internet and wifi facilities in the library.

Recreational facility- common room with audio-visual equipments	The Hostel is provided with Television System for the Recreation of the residents and also to keep them abreast with the latest news and happenings world-wide.
Available residential facility for the staff and occupancy	The warden of the hostel has her accommodation in the campus.
Constant supply of safe drinking water	Six RO water systems for drinking water is provided at strategic points.
Security	Security is provided at the hostel on shift basis

4.1.6 Provisions made available to students and staff in terms of health care on the campus and off the campus

The institution organizes health camps for students, faculty members and support staff. Since our institution is situated within the city limits and close to Government hospitals and also easy access to St. Martha's general hospital the staff and students avail this facility. A health care facility also exists in the neighbouring college – our sister concern and our students are allowed to use the facility

4.1.7 Details of the Common Facilities available on the campus spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

- A dedicated Office space to conduct necessary activities is provided to IQAC.
- **Grievance Redressal Unit:** Institution has set up a committee to receive, review and take necessary steps to address all grievances. The committee is easily accessible to all students in the institution. Institute also has a suggestion box which is placed in prominent place (Office Room) to seek constant feedback, suggestions & complaints.
- **Women's Cell:** Institution has set up a committee to address the issues

related to students. This committee meets in psychology department on a need basis to resolve issues.

- **Antiragging cell:** This takes care of ragging issues in the college if any.
- **Counselling & Career Guidance:** Institution has 19 trained counsellors to handle the issues related to career, personal, professional issues of students. This committee meets in psychology department as & when required. Staff members have been trained in NIMHANS to deal with issues of students.
- **Health Centre:** Institution is situated in the central business district and has easy access to super speciality hospitals, Hence the health centre in our sister concern is being utilized by the students. First Aid facilities are available with sports department and laboratories.
- **Placement Unit:** Institution has a well-planned independent Placement Cell.
- **Canteen:** Institution has a hygienic canteen which provides subsidized good quality food to staff/student canteen at the premises.
- **Recreational spaces for Staff/Students:** Student lounge has been provided in the PG block. Institution has a full-fledged gym facility, indoor games such as carom, chess etc.
- **Safe Drinking Water :** Institute has a overhead water tank and water purifier at strategic locations for safe drinking water
- **Auditorium:** Institute has both Open Auditorium and a Conference hall for the use of academic/cultural events.

4.2 Library as a Learning Resource

4.2.1 Library have an Advisory Committee; composition; initiatives implemented by the committee to render the library, student/user friendly

There is an Advisory Committee for the library. The Advisory Committee is headed by the principal and the librarian, four faculty representing different disciplines as members. The committee meets once in six months or whenever

required. Various significant initiatives have been implemented by the committee to render the library, student / user friendly. User literacy orientation programme is organized to the new users on day of orientation for first year students highlighting the rules and regulations of the library, working hours, circulation period, book issue and renewal details. The library committee has implemented the following in the last four years-

- The library has been digitalized and Online Public Access Catalogue (OPAC) has been implemented.
- An E- Zone has been created in the library to provide students with internet facility.
- The students reading area has been renovated
- Water purifier has been installed to provide safe drinking water
- LED display board have been installed to display new arrivals.

4.2.2 Details of

Total area of the library	General Library situated in a spacious two storied building with area of 6400 sq.ft.
Total seating capacity	50-70
Working hours (on working days, on holidays, before examination days, during examination days, during vacation)	Monday to Friday: 10:00 am to 5:00 pm Saturday: 10:00 am to 02:00 pm
Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)	Ground floor -circulation counter, PG and UG books under circulation, OPAC, Librarian Room, Server room, Acquisition section, Amenities, New arrival display rack. First floor – News paper, journal, Magazine Reference and Language section, separate IT zone and reading area for students and staff

4.2.3 Ensuring purchase and use of current titles, print and e-journals and other reading materials and amount spent on procuring new books, journals and e-resources during the last four years.

The list of books, journals and reading required is collected from the staff and students and sent to the Advisory Committee for approval. The Committee scrutinizes the list and approves the number of books, journals in appropriation to the funds received. Details of purchases in the last four years are as follows-

Library holdings	2009-10		2010-2011		2011-2012		2012-13	
	Number	Total Cost (Rs)	Number	Total Cost (Rs)	Number	Total Cost (Rs)	Number	Total Cost (Rs)
Text books	2900	913234/-	1372	645243/-	1762	643774/-	1539	851575/-
Reference Books	207		69		89		102	
Journals/ periodicals	18	22000/-	18	22000/-	21	20053/-	44	76000/-
e-resources						5000/-		5000/-

4.2.4 Details on the ICT and other tools deployed to provide maximum access to the library collection

OPAC	OPAC tool is being used in library
Electronic Resource Management package for e-journals	
N-LIST e-journals & e-books	Subscribed
Federated searching tools to search articles in multipledatabases	
Library Website	Details of the library is integrated into the college website
In-house/remote access to e-publications	YES
Library automation	Library is automated with Easylib Library Automation Software
Total number of computers for	18

public access	
Total numbers of printers for public access	01
Internet band width/ speed 2mbps, 10 mbps, 1 gb(GB)	2mbps
Institutional Repository:	NIL
Content management system for e-learning:	No
Participation in Resource sharing networks/consortia (like Inflibnet)	The library subscribes to Inflibnet

4.2.5 Details of:

Average number of walk-ins	75
Average number of books issued/returned	50
Ratio of library books to students enrolled	1:32
Average number of books added during last three years	4933
Average number of login to OPAC	10
Average number of login to e-resources	50
Average number of e-resources downloaded/printed	05
Number of information literacy trainings organized	03 during orientation programs
Details of “weeding out” of books and other materials	A list of outdated and worn out books are announced to the staff and students, sold at concessional rates. The left over books are auctioned. The government rules are followed for the same. The books have been weeded out in 2008 and Dec 2013.

4.2.6 Details of the specialized services provided by the library

Manuscripts	No
Reference	YES
Reprography	YES
ILL (Inter Library Loan Service)	No
Information deployment and notification (Information Deployment and Notification)	YES
Download	YES

Printing	No
Reading list/ Bibliography compilation	NO
In-house/remote access to e-resources	YES
User Orientation and awareness	YES
Assistance in searching Databases	YES
INFLIBNET/IUC facilities	NLIST E-resources

4.2.7 Support provided by the Library staff to the students and teachers of the college

- Access to electronic journals, ebooks on campus and remote access.
- SC/ST book bank.
- Current Awareness Service (CAS).
- Reference Service.
- Reading room facility with magazines and newspapers.
- Internet access and Wi-Fi facility.
- Previous year Question Bank.
- Journals back volumes.
- Completed minor/major research project reports.
- Information on competitive exams and employment opportunities.

4.2.8 Special facilities offered by the library to the visually/physically challenged persons

Provision is made for ramps in the main and annex building and in the library

4.2.9 Feedback from users; its analysis used for improving the library services

The IQAC collects feedback from students about the facilities available in the library and any suggestions to improve the same. This is analysed and recommendations considered and implemented by the library committee. These steps have ensured more facilities to the students and increase in books suggested by the students .

4.3 IT Infrastructure

4.3.1. Details on the computing facility available (hardware and software) at the institution.

a. Number of Systems with Configuration:

Sl. No	Department	No. of Systems
1	Principal's office	1
2	College office	4
3	Library	22
4	Computer-science Laboratory(Lab1,Lab2,Lab3)	72
5	Bio-Informatics Laboratory	12
6	Mathematics Laboratory	14
7	Chemistry and Bio-chemistry	8
8	Electronics Laboratory	11
9	Physics laboratory	8
10	Botany Department	1
11	Zoology Department	1
12	Biotechnology Department	2
13	Placement cell	1
14	Microbiology department	2
Total		159

System Configuration

Details about the processor	RAM	Hard Disk	No. Of System
AMD PHENOM	1.96GB	300GB	88
Intel core i3	2GB	320GB	71

- **Computer-student ratio**

1:1 computer- science students

1:10 other students

- **LAN facility**

College library and Department of computer-science, Bioinformatics facility has LAN Facility.

- **Wifi facility**

Department of computer-science, Bioinformatics facility and library have Wi-Fi facility. Expansion of the same to other areas in the college is in progress

- **Licensed software**

Sl.no	Name of the software	No of copies
1	Microsoft windows professional	72
2	Microsoft office	72
3	Microsoft dot net	35
4	Antivirus software(kaspersky)	60
5	Antivirus software(quick heal)	40
6	Mathematica	1
	Bioinformatics softwares	
7	MATLAB	1
8	SYSTAT 12	1
9	GP-PAL Geneious Pro	1
10	FlexX 4	1
11	Corina	1
12	FlexPharm	1

- **Number of nodes/ computers with Internet facility: 120**

4.3.2 Details on the computer and internet facility made available to the faculty and students on the campus and off-campus

The Bioinformatics facility is being used as the main computing facility. Wi-Fi facility is being set up in the campus. The Bioinformatics facility meant for teaching the course on bioinformatics has internet facility. The computers in this center are used by all the students and the staff for preparing presentations, gathering information, projects and research, analysis, administrative and reference work. Computer Science laboratory can also be used when it is not being used for teaching. Staff and students have easy access to the bioinformatics facility which has 12 computers loaded with suitable software for preparing the computer-aided teaching material. Apart from this, all departments have computers with internet facility. Library has an IT-zone with 8 computers with Wi-Fi facility.

4.3.3 Institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities

Institution has a well-planned IT Budget and necessary up gradation of hardware, software on a need basis. Every department submits the overall IT requirements annually & the same will be reviewed by the head of the institution for necessary approvals. The college plans to Establish Firewall and proxy server, for logging with single sign on user credentials, L3 switch for complete manageable virtual LANs, highly configured Linux servers.

4.3.4 Details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Year	2009-2010 (Rs.)	2010-2011 (Rs.)	2011-2012 (Rs.)	2012-2013 (Rs.)	2013-2014 (Rs.)
Procurement and upgradation	35,693	20,05,259	-	-	57,801
Maintenance	-	-	-	-	30,000

4.3.5 Facilitation of extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students

The college has adequate computer facility for its faculty in the departments and Bioinformatics facility. Faculty members are provided with computers with internet browsing facility for preparation of teaching/learning materials in their respective departments. Also Multimedia projectors, OHPs are available with in the college for faculty use. The PG departments have class rooms equipped with LCD projectors. The conference hall of the college is fully equipped with Audiovisual aids. Internet facility in the library and Bioinformatics facility is open to all faculty members for aid in teaching. Four smart class rooms are being developed in the college.

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

The college has recognized the need for making education student centric. Teachers have adopted instructional methods that focus more on conveying concepts and make grasping easy rather than doling out information. Classes are made more interactive. Students' needs and requests are kept in view while ordering books for library. In most of academic related matters decisions are taken after consulting the students too. Feedback about teaching, lab facilities, teaching aids and completion of syllabus taken formally and informally facilitate making learning student centric. Various academic extension activities like special lectures by eminent personalities in diverse subjects, competitions, field visits, etc are also arranged keeping the students' requirements and benefit in mind.

Online learning opportunities are provided to the students with help rendered by the teachers. Video streaming classes by Edusat is made use by the student. The college has subscribed to INFLIBNET that is a repository of thousands of books

and journals which helps faculty and students for teaching and learning. Students can make use of the internet facility in the Library and various departments for research activity and project work.

4.3.7 Avail the National Knowledge Network connectivity directly or through the affiliating university

National Knowledge Network connectivity has not been availed by the college

4.4 Maintenance of Campus Facilities

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

The College Council composed of the Principal; Heads of the various Departments, Gazetted Manager of the College and The College Development Committee are responsible for the optimal usage of the funds allotted to the College. There are various committees such as UGC Committee, the Library Committee, Magazine and Reading room Committee, Sports Committee, Hostel committee and the Department staff under the Head of the Department to manage funds allocated for different activities. The Purchase Committee scrutinizes and approves the expenditures of the various departments with regard to chemicals, equipments etc.

As per the transparency act of the government of Karnataka 3-5 quotations are obtained from authorized suppliers / service providers, a comparative statement of prices quoted is prepared, which is verified and approved by the purchase committee. The authorized suppliers / service provider, quoting the lowest prices is selected and purchases are made at competitive prices. Care is taken to make sure that quality is not compromised.

Details of utilization of funds

Details	2009-10 (Rs.)	2010-11 (Rs.)	2011-12 (Rs.)	2012-2013 (Rs.)	2013-2014 (Rs.)
Building	Maintained by Public Works Department,				440000
Furniture, Equipment and chemicals	16450000	Nil	331490	175000	200000
Computers	35693	2005259	Nil	Nil	57801
Vehicles	Nil	Nil	Nil	Nil	Nil
Others					
SC/ST Grants	750000	391041	795000	793000	1025000
Library books/ journals	935234	667243	668827	932575	Nil
Laboratory Equipments & Library Books for (PG Course)	500000	6760000	Nil	100000	200000
EDUSAT Equipments Expenditure	Nil	Nil	Nil	30000	Nil
Office Expenditure	40500	134300	770000	25000	444000
Electrical & Water Charges	269000	Nil	43700	Nil	250000
75 year celebration grants	Nil	Nil	Nil	Nil	500000
Biometric Experiment Expenditure	Nil	Nil	Nil	64000	
NAAC /IQAC	Nil	Nil	Nil	10000	350000

4.4.2 Mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college

The financial responsibility of maintenance and improvement of the campus and the building lies with the PWD. Whenever any maintenance becomes necessary, the Principal, in consultation with the College Council, makes a request to the Executive Engineer Civil and the Executive Engineer Electrical to carry out the maintenance work. The Principal of the College gets the minor repairs of furniture and equipments done in the College and the Hostel by using the College Development Fund (CDF) and miscellaneous fund respectively. If the repair is of a major nature, the Principal makes a request to the Commissionerate of Collegiate Education who sanctions the necessary funds. Some amount has also been received through UGC for equipment maintenance.

4.4.3 Calibration and other precision measures for the equipment/instruments

Institution has identified critical sensitive equipment's which needs to be maintained in working conditions at all times. To safeguard the equipment's institution has a UPS power supply facility in different labs. The HoD's and faculty of the department ensure the calibration of the required equipments.

4.4.4 Major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)

Chemistry, Biochemistry, Microbiology, Physics and Computer Science with sensitive equipments are housed in laboratories equipped with UPS facilities to withstand power fluctuations. To ensure continuous supply of water across the institution over head tanks on each wing of the building is provided. Corporation water is also augmented with bore wells in the campus to provide continuous water supply to the laboratories.

CRITERION V: STUDENT SUPPORT AND PROGRESSION**5.1 Student Mentoring and Support****5.1.1 Publishing of updated annual prospectus/handbook; information provided to students through these documents and how does the institution ensure its commitment and accountability**

The college updates its prospectus every year. From the year 2014-15 it has been updated on the website of DCE. The College prospectus printed in English and the local language Kannada is updated every year. Prospectus provides information on Vision and Mission, Objectives, courses offered, college clubs, faculty details, Alumni Association, Add-on courses and Scholarship Facilities. The prospectus also lists the facilities in the library, the laboratory facilities, details of special facilities such as the bioinformatics and internet facility. Information regarding co curricular and extra curricular activities namely, NCC, NSS, Sports, the functioning of various clubs and associations are also included. The prospective student will also be able to get all information about the College hostel from the prospectus.

5.1.2 Type, number and amount of institutional scholarships / free ships given to the students during the last four years and whether the financial aid was available and disbursed on time

Being a Government Institution the government has waived of tuition fees to all the girl students. This allows better affordability to economically weaker sections of the society. Endowment scholarships and prizes are given to students to encourage their academic achievements. These are mostly donations from philanthropists and our own faculty. These are given away from the interest accrued, in the form of trophy's or gift vouchers. The college also gives best outgoing student awards every year for all combinations. The Alumni Association has proposed to institute free ships for 75 needy and deserving students through Corporate Social Responsibility.

Sl. No	Name of the Scholarship	Eligibility	Amount donated	Amount disbursed	Number of students awarded			
					2009-10	2010-11	2011-12	2012-13
1	Agnes Madhuravani	Highest in V and VI semester, B Sc Microbiology	Trophy	-	1	1	1	1
2	Agnes Madhuravani	Highest in III and IV semester, M. Sc Microbiology	Trophy	-	1	1	1	1
3	Alumni award	Highest in VI semester, B.Sc, VI semester M.C.A and	Gift voucher	-	2	3	3	4
4	Jayalakshmi	Highest in VI semester, Botany	5000	300	1	1	2	1
5	H.R Padmini	Highest in VI semester, Chemistry	10,000	500	1	2	1	1
6	Prof.M.K.Indira Devi	Highest in VI semester, Mathematics	5000	350	1	1	1	1
7	Dr L V Nandavadige	Highest in VI semester, Sericulture	5000	300	1	1	1	1
8	Late Mayor G Lingaiah	Highest in VI semester, Physics	5000	400	-	1	1	1
9	Padmanabha Iyar	Highest in II M. Sc Molecular biology paper	15,000	900	2	1	1	1
10	Pushpalatha .B.Katte	Highest in II and IV semester, Kannada	10000	Rs.600	2	2	3	3
11	H.S. Padma	Highest in first V semester. Zoology	10000	900	1	1	1	1
12	Dept of psychology	Highest in V semester, Health Psychology	Gift voucher	-	1	1	2	1
13	Sri Venkatappa	Highest in II and IV semester, Chemistry	By hand	-	2	2	2	3
14	Prof. Balaram Handal	Highest in V semester, Statistics	By hand	-	1	1	1	1
15	Prof. Savithramma	Highest in II and IV semester, Hindi	12,000	900	2	2	3	3

16	Prof. Godamani Gopalakrishna	Highest in II and IV semester, Sanskrit	5000	300	2	4	1	1
17	Smt. Sivamma & Prof. Savanth	Highest in II and IV semester, English	5000	450	2	3	2	3
18	Dr. Venugopal N & Smt. Usha Gopal	Highest in Botany II semester ,B. Sc and II semester, M. Sc	10000	700	2	2	2	2
19	Prof.M.V.Meera	Highest in VI semester , genetics	5000	400	-	-	1	1
20	Prof. Natasarvabouma Dr. Rajkumar & Parvathamma Rajkumar	Highest in I,II,III and IV semester , Kannada and Highest in I,III,V semester	10000	8100	13	15	11	9
21	Divangatha Late Smt. Akkamallamma	Highest in VI semester			-	-	1	1
22	Late Sri A.S Kadurappa	Highest in VI semester, (SC/ST)	10000	900	-	-	1	1
23	Smt Veena Subramanya	Highest in II ,IV and VI semester	-	4000	3	4	3	3
24	Smt Sudha Therdhal	Highest in VI semester, Chemistry	10,125	-	1	2	1	1
25	Prof M F Ingilgee	Highest in 5 semesters, Physics	-	500	-	-	-	1
26	Prof Salma begam	Highest in VI semester, Economics	By hand	500	-	-	-	1
27	Prof. Mahalakshmi Kumari	Talent in Music VI semester	By hand	3000	-	-	-	1

5.1.3 Percentage of students receiving financial assistance from state government, central government and other national agencies

Ten percent of our students receive financial assistance from various agencies. The details are as follows

Sl. No	Name of the Scholarship	Amount	Number if students awarded			
			2009-2010	2010-2011	2011-2012	2012-2013
1	Jindal foundation	Rs. 2100/-	2	2	3	3
2	Sanchi Honnamma For girl students	Rs. 2000/-	19	18	16	2
3	Sir C.V. Raman Scholarship for science students scoring above 75% .	Rs. 5000/-	44	36	32	10
4	Karnataka Karmika kalyana Mandali	Rs. 1700/-	3	1	1	-
5	Sainik Welfare and resettlement Scholarship	Rs. 690/- & 790/-	2	2	-	-
6	Directorate of higher education and technical Education, Govt. of Arunachal Pradesh, Itanagar	Rs. 4700/-	1	-	-	-
7	Anjume Kuddamul Muslim Scholarship	Rs. 1000/-	-	3	-	-
8	Al Ameen Scholarship	Rs. 3000/- Rs. 4000/-	4	2	-	-
9	Directorate of Minorities	Rs. 1850/-	1	13	25	1
10	Hazarath Abu Ubaida Batumal Trust	Rs. 5000/-	6	6	-	2
11	Al Haj Aktar Hussain scholarship	Rs. 2000/-	1	2	-	-
12	Post-matric scholarships	Rs. 4850/-	3	-	-	26
13	GoI	Rs. 2911/-	16	-	-	-
14	Doddabalapur district welfare office	Rs. 6000/-	-	-	10	2

No. of recipients of SC/ST scholarships for the last 4 years:

Category	2009-2010	2010-2011	2011-2012	2012-2013
SC/ST	3	15	41	36
OBC	50	33	35	48

5.1.4 Specific support services/facilities available for

- **Students from SC/ST, OBC and economically weaker sections**

The students from SC/ST, OBC and other economically weaker sections receive financial aid from the institution under State, UGC and College Local Fund. They also receive books from SC/ST book loan scheme for reference and return for a year. Stipend for SC/ST/minority/OBC/financially deprived students from UGC is also distributed. UGC funded Remedial classes, coaching classes for entry into services and competitive exams are conducted for SC/ST/minority/OBC/financially deprived students.

- **Students with physical disabilities and Overseas students**

We do not have any overseas students or students with physical disabilities at present. As the number of such students even in the past has been a small one, such students will be provided with the necessary support facilities if they seek admission in the college in the future.

- **Students to participate in various competitions/National and International**

The college has been giving guidance and encouragement to the students to participate in various competitions such as sports, cultural, quiz, debate, collage, inter-collegiate competition, paper presentation, etc.

- **Medical assistance to students: health centre, health insurance etc.**

The college provides health care programmes like health camp, health awareness programmes in breast cancer, orthopedic and gynecological problems. Health camps are also conducted in the college. The health services are available for the students from Martha's hospital and Bangalore clinic which are easily accessible. Health center at Maharani Arts College our sister concern is in the same campus and

students can use the services of the doctor there.

- **Organizing coaching classes for competitive exams**

Every weekends coaching classes for KAS, IAS exams are organized for students.

- **Skill development (spoken English, computer literacy, etc.,)**

All programs under the **sahayog and Nipunya- Nidhi** are open to all students these include

- Vikasana- communication skills, computer skills, life skills
- Sahayog- office management, computer hardware and networking
 - These classes were conducted by corporate training companies namely Critical Edge and KQES in association with the college staff.
- “Global Shapers” meant for corporate leadership training
- Star scheme-Employability skills- IT/Banking sector/ Animation

-

- **Support for “slow learners”**

Additional classes and tutorials/remedial classes are being arranged for slow learners.

- **Exposures of students to other institution of higher learning/ corporate/business house etc.**

Global Shapers Forum –The Corporate Leadership Training Program

The Government of Karnataka in collaboration with Economics Forum has undertaken new initiative to provide leadership training to post graduate and under graduate students. This program was started in our college during the year 2012-13 and continued in the academic year 2013-14. This exclusive program was started in only five cities throughout the country and our college is one of them.

Star Scheme Plan –Under this plan two corporate companies namely LAQSH

and ANTS CONSULTATION SERVICES are authorized to impart training on Banking, IT , ITES and Animation for the II year B.Sc students.

Publication of student magazines

The students are encouraged to write articles in wall magazines, college news letter Darpana and college magazine Chilume. The students are actively involved in creating wall magazines in various departments.

5.1.5 Efforts made to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The choice of some of the subjects being offered for study at the UG level has been made with a view to provide the students with skills to start and manage an industry. Sericulture, one of the subjects offered for study, is job oriented, skill based, and has a component that deals with Costing and accounts besides providing other information that would be necessary for an entrepreneur. It is to be noted that sericulture is a thriving local industry that gets support and subsidies from the government. Some of our alumni, who are successful entrepreneurs, are invited to give talks in college so that the students learn from their examples. The institution also encourages and develops entrepreneurial skills among the students by creating awareness among them through career counseling, seminars, conferences, workshops and debates. These efforts result in creation of interest among the students to establish their own small scale enterprises with the financial assistance from central and State Government. Add-on courses that have been introduced in Botany Department are designed to provide skills necessary for an entrepreneur.

Certificate course in Classical Dance- Bharatanatyam is implemented in the year 2014-15. 150 students have enrolled themselves for the same. It is a self financed course and a minimum fee of Rs.250/- is collected from each student which is beneficial for all categories of the students. This program gives an

opportunity to students to develop and exhibit their artistic talents. The course follows the syllabus of Gandrava Maha Mandal, Miraj Maharashtra.

5.1.6 Policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

*** additional academic support, flexibility in examinations**

*** special dietary requirements, sports uniform and materials**

The students are encouraged to take part in cultural and extracurricular activities like sports, games, debates, social services, etc. Various facilities are being provided to them; students participating in these activities are given attendance and helped outside classes with the syllabus and given special consideration for tests and assignments. The students are served with refreshments by the college during tournaments and trainings. Sports uniforms are also provided to them to give a feeling of belonging.

5.1.7 Support and guidance provided to the students in preparing for the competitive exams and details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

The Placement cell has arranged interactive talks from eminent personalities from industries and academic bodies about the various competitive exams for entry into services and to avail fellowship in research or scholarship for further studies in India or Abroad. Details of students' successful in competitive exams-

NAME	YEAR	NET/SLET
Nayana Bhat	2010	GATE, NET
Deepika Nandakumar	2010	GATE, NET
Manasa N Murthy	2012	NET
Meenakshi N	2012	NET
Rajeshwari	2014	SLET

5.1.8 Counselling services are made available to the students (academic, personal, career, psycho-social etc.)

The college is providing counseling services to the students and faculties who needs guidance and support in several areas. The counseling centre “Asha Kirana” is initiated by the Dept of psychology in the year 2002, make available all types of counseling to the students in the areas of academics, personal, career and psycho-social factors. College has 20 trained counselors trained at NIMHANS, and Department of Psychology, Bangalore University.

The information regarding the counseling services at the college is communicated through orientation program for the first year students and the list of trained counselor’s name and department displayed in hostel, college and counseling notice boards.

Details of the Counseling service from 2009-14

Problems addressed	Type of counselling	Number of students			
		2010-11	2011-2012	2012-13	2013-14
Addressed the problems related to academics, poor performance, concentration, memory etc	academic	25	22	15	26
Dealing with personal problems such as self-esteem ,low confidence level, emotional problems, depression etc	Personal	10	8	6	5
Career counselling of choosing a course, vocation, choice of institutions and organizations after the degree course	Career	10	2	10	2
Dealt with the problems of inter personal and intra personal relationships	Psycho-social	4	8	4	3

5.1.9 Structured mechanism for career guidance and placement of its students and details on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers

The Placement cell of the College has been making concerted efforts to organize presentations by companies, who provide information about placements, job skills etc and give information and guidance to the students in their planning for employment after graduate / postgraduate studies.. The number of students getting placements through the campus interviews arranged by the Placement cell has been increasing every year. The college has played host to job fair organized by the Government of Karnataka, benefiting students from all over the state.

Year	Name of the employer & the program	Number of students selected
2009-10	IV semester B.Sc. and II Semester M.Sc. students attended the Mega Job Fair 'RC Career Conclave'; More than 30 companies took part in the Fair.	
2010-11	Wipro under WASE drive for UG students	2
	ACE Academy for MSc. Students	6 (3 from MSc Physics,3 from MSc maths)
	Tech Mahindra PMCs students	1
	India Sparsh Ltd	4
2011-12	WILL DO IT & Cognizant students for PG students	11
	ITC INFOTECH online assessment test for final BSc students	
	WIPRO Technologies for WASE &WISTA for PG & UG students	10 for WASE & 25 FOR WISTA
2012-13	WIPRO Technologies For WASE &WISTA For PG & UG Students	13 out of 130
	IBM for Practitioners	16 out of 150
Job fair Career	57 companies from Marketing, Banking, Health, finance, Insurance, power and other sectors	279 students were

Conclave-2013	participated. This was open graduates and final year students of Government First Grade Colleges	selected
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5.1.10 Student grievance redressal cell and details the grievances reported and redressed during the last four years.

A Grievance Redressal cell exists in the college with the designated Student Welfare Officer and the Student-Coordinator as its members. The students voice their grievances, if any to the Grievance cell where upon it is brought to the notice of the Principal. The matter is settled amicably by the Principal and the Grievance cell. There has been minor grievances in the past few years which has been redressed as follows.

Year	Grievances	Action taken
2010-2011	Administration problem	Redressed
2011-2012	Cleanliness	It has been improved by appointing workers by contract basis
	Lack of permanent lecturers	Redressed by department of collegiate education by recruiting new lecturers
	Drinking water problem	Redressed by providing water filters for every floor since 2013
2012-2013	Canteen problem	Redressed by changing the canteen management
	Lack of internet facility in library for the students	Issue was solved by providing internet facility from January 2014

5.1.11 Provisions for resolving issues pertaining to sexual harassment

The class mentors keep the communication channels open for the students to talk about all their experiences including unsavory ones. The students are made to understand that they may express their fears freely. Any complaints of this nature are dealt with in a discrete manner by the Principal and the teachers, there is a cell

created especially for this purpose, whose responsibility is to tackle these problems. A suggestion box is provided before the Principals chamber where the students or staff may drop the complaints if any. There has been no reported case of sexual harassment in the institution in the past two years.

5.1.12 Details of anti-ragging committee and instances (if any) reported during the last four years and action been taken on these

An anti-ragging committee is functional in the college. The objective of the committee is to make the students feel safe and to create harmony among the juniors and seniors. There were no ragging cases reported during the last four years.

5.1.13 Welfare schemes made available to students by the institution

Being a Government Institution the Government has waived off tuition fees for girl students and hence our students get an opportunity to do higher studies. Skill and personality development programs are given at a nominal cost. Health camps are conducted in the college for students. Provision to apply for scholarships and student welfare funds of provided by the Department of Social Welfare, Department of Minority affairs, Government of Karnataka and Government of India are made at the college level.

5.1.14 Registered Alumni Association and its activities and major contributions for institutional, academic and infrastructure development?

Our college Alumni Association was formed in the year 2003 and was registered under the Karnataka Societies Registration Act, 1960 (Karnataka Act of 1960) on 21st of March 2007. An e-mail ID mscwb.alumni@gmail.com and face book account- **Maharani College Bangalore** has been created which provides the platform for meeting and exchanging information among alumni.

The following are the current office bearers of the association for the year 2013-14

Office bearers	Name	Profession	Address
President	Dr.Madhura Chatrapathy	Founder Director chair	Food Associates, Bangalore
		Trustee Director	ASCENT
Vice President	Dr. Nagaratna A	Principal	M.S.Ramaiah Degree College
Secretary	Ms. Pinky Arya	PG Student	Jnanabharathi
Joint Secretary	Mrs. Kaustubamani	Co-ordinator	Chinmaya Institute of Management
Treasurer	Mrs. Sayeda Banu	Associate Professor	Maharani's Science College for Women, Bangalore
Co-ordinator	Dr.Hemalatha A	Associate Professor	Maharani's Science College for Women, Bangalore
Executive member	Dr. Asha Khatri	Consultant Gynaecologist and Infertility Specialist	Sagar Clinic, Bangalore
Executive member	Dr. Manika Ghosh	Retd.Special officer	Department of Collegiate Education, Govt. Of Karnataka
Executive member	Mrs. Sreedevi Nair	Retired Lecturer	Mount Cramel College, Bangalore
Executive member	Dr. Kanaka Thara	Associate professor	Government Arts College, Bangalore
Executive member	Mrs.Nagaratna	Social Service	Lions club
Executive member	Mrs. Sharada Devi JN	Assistant Professor	Government Science College, Bangalore.

Contributions of Alumni towards academic development:

Some of alumni who have served the college have encouraged the students by instituting endowment prize for the students who have secured highest marks in B.Sc, M.Sc and MCA.

Sl.no.	Name	Course	Academic year	Marks
1.	Reena I	B.Sc	2008-2009	92.66%
2.	Bharani B	M.Sc Microbiology	2008-2009	93%
3.	Poorvi J Patel	B.Sc	2009-2010	92.33%
4.	Indira B.S	M.Sc Microbiology	2009-2010	74.2%
5.	Vasudha B	B.Sc BiSBt	2010-2011	91.5%
6.	Javeriya Parveen	M.Sc	2010-2011	86%
7.	Kumudha AP	MCA	2010-2011	94.6%
8.	Shobhana B	B.Sc	2011-2012	96.3%
9.	Nalinamma	M.Sc, Maths	2011-2012	89.4%
10.	Radha L	M.C.A	2011-2012	96.8%

8th of March 2014, on the occasion of International Women's Day and as a part of Platinum Jubilee Celebrations, our alumni association organized Alumnae Day. Dr. Bharathi Vishnuvardhan- our alumni, renowned cine artist and the chief guest, Ms. Deepa J (ICT Teacher), Ms. Nandini (Entrepreneur), Ms.Priyanka N (First Metro Pilot), who achieved success in an exceptional way, addressed our students with their treasure of experiences, and greatly inspired them. It was a significant event in the history of our college.

On 12.07.2014, Alumni Association in collaboration with Maharani's Science College for Women, Bangalore, organized Eco-Day which included a walkathon. Dr. Madhura Chatrapathy, President, Alumni association addressed the gathering about the importance of creating ecological awareness among the students and the general public. Samplings were planted in the campus.

Proposed plans to improve institutional and infrastructure developments by alumni association

- The alumni association promised to provide Drinking water fountain with RO plant, the work regarding this was planned and is in the execution level.
- Alumni association has planned to conduct seminars on career counseling and gender sensitisation in this academic year.
- Institution of "Freeship" for 75 needy and deserving students through Corporate Social Responsibility.
- Construction of Comfort Stations for staff and students (Sanitary Napkin Disposal incinerator) CSR/ Rotary
- Study of students family demographic profile, capturing data on Parents, siblings etc. on education, profession, age, income to design appropriate life skill and exposure programmes. Data capturing will be done by the MCA students which will give them real life application.
- Medical Check Up, also tie-up with Govt. Ayurvedic Hospital located in the proximity.
- Separate website linked to the College website
- Web based system for Alumni data - right now information on Alumni is negligible.
- Two major events for the Platinum Jubilee celebrations.

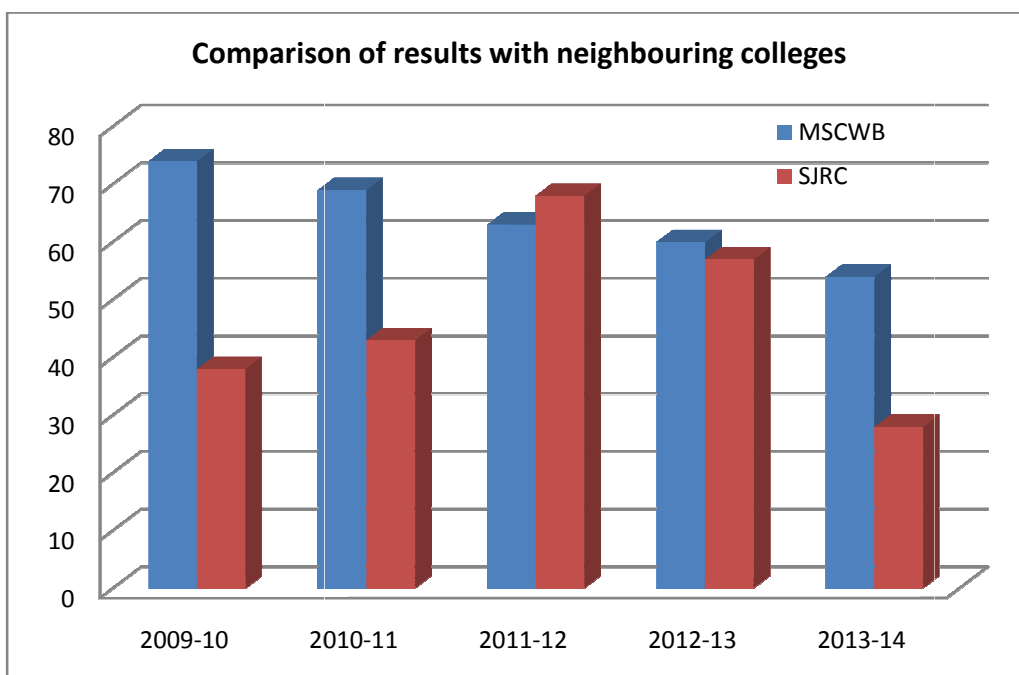
5.2 Student Progression

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

Student progression	Percentage			
	2009-2010	2010-2011	2011-2012	2012-2013
UG to PG	59	52	33	59
PG to M.Phil.				
PG to Ph.D.		1	1	

5.2.2 Details of the programme wise pass percentage and completion rate for the last four years. Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Year	Maharani's Science College	SJRC College Bangalore
2009-10	69	38
2010-11	72	43
2011-12	72	68
2012-13	83	57
2013-14	54	28



Our college results compared to the neighbouring College shows a better trend.

5.2.3 Facilitation of student progression to higher level of education and/or towards employment

Students are encouraged and given counseling on opportunities after their degree. Distinguished persons in specialized fields of Science and Industry are invited to guide the students about the various arenas available for further studies and research. Placement cell facilitates their progression towards employment. This

also happens by word of mouth and alumni help.

5.2.4 Special support provided to students who are at risk of failure and drop out

The fee charged by the college is in accordance with government rates and is subsidized. From 2007 onwards, the tuition fees and lab fees have been waived off for women students by the govt. This has had a positive impact on enrolment and minimizes the dropout rate of women students due to financial constraints. Additionally students are supported by government scholarships and freeship for SC ST and other minority students. Several students avail scholarships given by religious and social charitable organizations, departments and boards. Students, who discontinue for family reasons / problems, are counseled by the counselors and mentors and are persuaded to complete their education. The necessary support in terms of finance, books, advice, clothes and help with part time jobs is often provided unofficially by teachers. There are instances of students returning to complete the courses after very long time gaps; such women have always been given all possible support and encouragement to complete the course as per University regulations.

5.3 Student Participation and Activities

5.3.1 Range of sports, games, cultural and other extracurricular activities available to students; details of participation and program calendar

Sports-We have the following outdoor and indoor sports facilities in our college.

Major games-Throw ball, Net ball, Basket ball, Volley ball, Athletics, Kho-Kho, Kabaddi, Cricket and Hand ball

Minor games- Tennikoit, Shuttle badminton, Ball badminton

Indoor games—Carom, Table tennis, Chess

Gymnasium with Multigym, Cross trainer, Bicycles, Treadmill and Weight training

There are coaches hired to train the students in Net ball (Mr.Kiran L), and Throw ball (Mr.Srinivas). Every year yoga camp is held for both teachers and students. Dr Vasudev Bhat, retired Principle conducts the yoga camp. Taekwondo training for self defense by Mr. Leo.

Program calendar

Period	Sports	NSS	NCC	Rangers
Beginning academic year June/ July	Orientation	Orientation	Orientation and enrolment	
August	selection trials for various games and sports conducted selected girls are trained and participate in intercollegiate, State, National and University level sports	enrolment followed by an inaugural function	Parades every Saturday. Students are trained to participate in Independence Day parade and.	
September - March	College teams for various games and sports participate in various levels of competitions	campus cleaning, planting trees, conducting various awareness programmes related to health and nutrition, child care, drug menance, donation camps	first Combined annual camp (CATC) is conducted at Doddaballapur	
November/December			Students attend National Integration Camps and Tal Sainik Camp.	
January-February	students of the college are divided into seven houses and interhouse competitions in more than 15	7days camp	Practice and selection for Republic day parade training for 'B' and 'C' certificate	Inauguration of Ranger Unit- Bharat Scouts and Guides on 1 st

	games are conducted		exams end of the regular parades and appearing for “B” and “C” CET Exam	Feb2014. 30 students enrolled as Rangers. One hour class will be held for Rangers every week.
March/ April	Annual Athletic meet for students, teaching and non-teaching staff On sports day all the winners are awarded prizes.	Students recognised by best outgoing award	best NCC cadet felicitated	

NSS and NCC students help in conduction of all functions of the college especially Independence and Republic day activities.

5.3.2 Details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years

Sports Achievers

Sl. No	Name	Event	Date	Level & Place	Remarks
2009-10	Savitha.R	Taekwon –do	8 th &9 th Aug 2009	National, Chennai	1 Gold medal,3 silver medal,1 bronze medal
	O.P.Prafulla		8 th &9 th Aug 2009	National, Chennai	2 Gold medal,
	Madura.s	Taekwon –do	8 th &9 th Aug 2009	National, Chennai	1 Silver medal,2 silver medal,1 gold medal
	Pushpalatha. B.G	Taekwon –do	8 th &9 th Aug 2009	National, Chennai	1 Gold medal,2 silver medal,1 gold medal
	Tejaswini.m	Taekwon –do	8 th &9 th Aug 2009	National, Chennai	4 Silver medal,2 gold medal,2 silver medal,
	Haritha.r	Taekwon –do	8 th &9 th Aug 2009	National, Chennai	1 Gold medal,1 silver medal,3 bronze medal
	Vidya.r	Taekwon –do	8 th &9 th Aug	National, Chennai	2 Bronze medal

			2009		
	Harshitha.m	Taekwon –do	8 th & 9 th Aug 2009	National, Chennai	4 Silver medal, 1 bronze medal
	Qurrath Ul Aien	Taekwon –do	8 th & 9 th Aug 2009	National, Chennai	4 Silver medal, 1 bronze medal
	chaitra	Taekwon –do	8 th & 9 th Aug 2009	National, Chennai	1 Bronze medal
2010-11	Madhra	Taekwon –do	13 to 23 march 2011	International, Nepal	2 Gold medal, 1 Silver medal, 1 Bronze medal
	Qurath – Ul – Aein	Taekwon –do	13 to 23 march 2011	International, Nepal	1 Gold medal, 2 silver medal.
	Madhra	Taekwon –do	24 th to 26 th December 2010.	National, New delhi	2 Gold medal, 1 Silver medal
	Qurath – Ul – Aein	Taekwon –do	24 th to 26 th December 2010.	National, New Delhi	Two bronze medal
	Haritha	Taekwondo championship, New Delhi	24 th to 26 th December 2010	National	Gold medal
	Tejaswini M	Taekwondo championship, New Delhi	24 th to 26 th December 2010	National	Silver medal
	Varsha M	Taekwondo championship, New Delhi	24 th to 26 th December 2010	National	Bronze medal
	Bhavana N.S	Taekwondo championship, Chennai	24 th to 26 th December 2010	National	Silver medal.
2011-12	Athira krishnan	Cross country race	22-8-2011	intercollegiate	9 th place
	Devika, athira Krishnan, bha gyashree	athletics	8-9-11	intercollegiate	5 th , 3 rd & 5 th place
	Chaitra.n.go wda	Net ball	April 2011	National net ball championship	runners
	Chaitra .ngowda, agamum ujwala	Net ball	Sep 2011	State level	winners
	Varsha.m	taekondo	26-12-11	National level, haryana	participation
	Spurthy.b	cricket	15-11-11	National level, pondicheri	participation
	Chaitra.m.go wda	netball	16-1-12	National level, rajasthan	participation
2012-13	Soumya M.S	CHESS	16 th to 18 th Aug 2012	intercollegiate	11 th place
	Soumya M.S	CHESS	9 th Feb 2013	intercollegiate	1 st place
	Agamam Ujwala	Net ball	12 th to 16 th 2012	State level, tamil nadu	Runners up
	Agamam Ujwala	Net ball	23 rd march to 3 rd april	National championship, Haryana	represented

	Agamam Ujwala	Net ball	23 rd Feb to 3 rd March 2013	National level.Kurukshetra	Runners up,first time,15000 rs cash prize
	Spoorthy .B	Cricket	September 2012	National level,pondicherry	represented
	Spoorthy .B	Cricket	23 rd march to april 3 rd 2013	National championship ,Haryana	represented
	Manasa B.M	NET BALL	27 th Jan to 3 rd Feb 2013	National Championship,Orrisa	III place
	Sowjanya.K. Shetty	NET BALL	27 th Jan to 3 rd Feb 2013	National Championship,Orrisa	III place
	Chaithra M Gowda	Net Ball	April 2012	National Level,Haridwar	Runners Trophy
2013-14	College team	Net Ball	27 th & 30 th Sep 2013	International Level	Winners& Runners
	Sowmya.M.S	Chess	18 th Sep 2013	Intercollegiate, Bangalore university	6 points out of 9
	Chaithra	chess	18 th Sep 2013	Intercollegiate ,Bangalore university	4 points out of 9
	Hamsa Rekha	Throw Ball	11 th Nov 2013	National level, Jharkhand	Runners Trophy
	Spoorthy .B	Cricket	9 th Nov 2013	All India level, Bijapur	Quarter final
	Nethravathi	Net Ball	10 th Jan 2014	National Championship, Gujarat	Third place
	Rekha	Throw ball	17 th feb 2014	South zone Championship, Chennai	Runners Trophy
	Shwetha	Throw Ball	17 th Feb 2014	South zone Championship, Chennai	Runners Trophy
	Chaithra	Throw Ball	17 th Feb 2014	South zone Championship, Chennai	Runners Trophy
	Manasa	Net ball	14 th March 2014	National Championship ,Patna	3 rd place
	Vijayalakshmi	Kabadi	2 nd April 2014	National Level, Chandigarh	Semi finals
	Ramya Bhushan	Kabadi	2 nd April 2014	National Level, Chandigarh	Semi finals
	Sourabha.Bindu	Kabadi	2 nd April 2014	National Level, Chandigarh	Semi finals

Highlights of NCC Cadets

1. Sgt. Meghana has been awarded the DG NCC commendation card for her excellent performance and participation in mountaineering THELU (2011).She had received the certificate from Smt.Sheiela Dixit, Chief Minister Of New Delhi And Lt.Gen.P.S Bhalla, AVSM, DG NCC New Delhi.
2. CSUO Poojarathna has successfully Attended TSC Delhi (2012)
3. CJUO Athira Krishnan Has Attended the TSC Delhi from 23rd Oct to 3rd Nov 2010
4. SGT Kavya Participated In National Games Competitions Held At NEWDELHI (2013)
- 5..JUO Soujanya.K.Shetti has been selected for the PRE RDC DELHI 2013

	Date	Activitie s/ Event	Participants	Held at	Remarks
2009-2010	20/09/09	NIC Camp	16 Cadets	Andra Pradesh	2 ND PRIZE
	05/10/09	NIC Camp	2 Cadets	Madikeri	National level
	19/01/2010	NIC Camp		Ghaziabad	National level
	14/06/2010	NIC Camp	3 Cadets	Mysore	
	14/07/2010	TSC Camp	6 Cadets	Vidya Nagar	5 Were Selected For Inter Group Battalion
	15/10/10	TSC	5 Cadets	Vidyanaga r	Selected for Newdelhi
	26/10/2010	TSC II CAMP	I Cadet	Belgaum	
	12/10/2010 To 22 nd Oct	Mountain eering	Meghana and Jyothi	Uttarakashi	National level
	2010-2011	12 th Sep to 22 nd Oct 2010	Mountain eering	Meghana	Uttarakashi
25 th Oct to 4 th Nov 2010		TSC Camp	CJUO-Athira Krishnan	New Delhi	Participated
5 th Jan to		NIC	Cdt Shabreen	Gujarat	Participated

	15 th Jan 2011	Camp			
	13 th Jan to 23 rd Jan 2011	HATC Camp	Cdt Rashmi.T.N	Command hospital	II prize
2011-2012	16/08/2011 to 15/11/2012	Precomm ission Course	Ajitha.E.A (ANO)	Officers Training Academy, Gwalior	Gold medal, Director's Generals Plaque of Honor for best outstanding performance
	June 2011	Taluk Sainik Camp (TSC) I	Cdt Meghana,Chaitra A.M,Varsha,Soumya.S,Poojarathna	Tumkur	National level Firing,map reading
		TSC II		Vidyanagara	National level Firing
		TSC III		Belgum	National level Firing
		TSC IV	Chaitra A.M,varsha, Poojarathna	Belgum	National level Firing
		TSC V		Belgum	National level Firing,map reading
2012-2013	TSC – Training camp	06-06-2012	3 cadets	Tumkur	Got selected for the TSC
	TSC – Training camp	22-07-2012		Doddaballapur	Got selected for TSC- I
	PRE-TSC I.	22-08-2012		Belgaum	I place in firing, map reading, in Inter group competition, IV place in health & hygiene
	PRE-TSC II.	05-09-2012	CSUO		State level,II place in firing
	PRE-TSC III.	15-09-2012	Poojarathna		National level,IGC competition

	TSC	27-09-2012		Delhi	Represented Karnataka & Goa Directorate, firing ,filed craft, battle craft, Overall I place
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Co curricular activity details of students

	Name of the Students	Date and Event	Organized by	Prizes won
2009-2010	Bhavana S and Shruthi B P	22-09-09, Collage	Surana College, Bangalore.	I st prize
	Bhavana, Shruthi L, Shruthi B.P, Priyanka, Geetha and Bhuvaneshwari	22-09-09, Mime	Surana College, Bangalore	I st prize
	Minhaaj and Sandhya	22-09-09, Paper dressing	Surana College, Bangalore.	III rd prize
	Bhavana S	22-09-09, Paper presentation	Surana College, Bangalore	III rd prize
	Shruthi B P	22-09-09, Symbiotic walk	Surana College, Bangalore	II nd prize
	Roopa, sindhu shree, Lakshmi, Ambika and Ashwini	22-09-09, Group Dance	Surana College, Bangalore	II nd prize
	Bhakthi P	14-10-09, Debate competition	Abbaskhan college, Bangalore	II nd prize
	Joys	25-02-10, Collage	Abbaskhan college, Bangalore	II nd prize
	Sadhana N	25-02-10, lecture competition	SJR College for Women, Bangalore	Consolation prize

	Joys, Jansi and Manju	07-09-09, Science Quiz	NMKRV College, Bangalore	II nd prize
	AynularabaM.D and Lalitha	07-09-09, poster presentation	NMKRV College, Bangalore .	III rd prize
2010-2011	Ashwini.B.S Tejahwini.K Savitha Geetha Shruthi.B.P Priyanka Madhu Nalini Shruthi	Group Dance	ISKON Cultural fest	I Prize
	Agamum Ujwala Aganum Utpala	Duet Dance	Maharani's Science College for Women (inter College Fest)	I Prize
	Nalina Shruti	Duet Dance	Maharani's Science College for Women (inter College Fest)	II Prize
	Savitha	Solo Dance	Maharani's Science College for Women (inter College Fest)	III Prize
	Manasa Sharma	Kavana Rachana	Maharani's Science College for Women (inter College Fest)	III Prize
	Minhaaz Younue T.V	Vegetable Carving	Maharani's Science College for Women (inter College Fest)	III Prize
	Priya.P Madheshee A.C Shruti.M.Sagar Asha.N Prapula.O.P	Janapada Geetha	Maharani's Science College for Women (inter College Fest)	III Prize
	2011-2012	Fashion show team of M.S.C.W.B	Fashion show	VHD Institute of home science, Bangalore
Rajeshwari .T III B.Sc		Essay competition	VHD Institute of home science, Bangalore	I
Priyanka		Classical dance	Government arts	I

	III B.Sc		college, Bangalore	
	Sowjanya- State level carnatic music	Devaranama Folk song	Sangeetha Ganga	I II
	Preethi and Athira Krishnan III B.Sc	Duet dance	Maharani's science college for women, Bangalore	I
	Vanishree .v.k I B.Sc	Bhavageethe	Maharani's Arts college for women, Bangalore	II
	Sowjanya I B.Sc	Film hits	Maharani's science college for women, Bangalore	III
	Sowjanya I B.Sc	Classical vocal	Maharani's Arts college for women, Bangalore	III
	Vanishree .v.k and Chaithra I B.Sc	Audio-Visual Quiz	Vijaynagar Degree College, Bangalore.	III
	Sowjanya I B.Sc	Film hits	Maharani's Arts college for women, Bangalore	III
	Sushma and group III B.Sc	District level Dance competition	Y.G. Group of business, Bangalore	consolation
2012-13	Roopa H.P IIB.Sc BiGS	Essay writing	National college, Basavangudi	First
		Slogan writing	Maharani's arts & commerce college, Bangalore	First
		Essay writing	St. Joseph college, Bangalore	First
		Dumb charades	SSMRV college, Bangalore	consolation
	Soumya M.S	Essay writing	Maharani's arts	First

			& commerce college, Bangalore	
Vanishree & group	Folk song	M.E.S college, Malleshwaram		Second
VanishreeV.K IIB.Sc CBZ	Monoacting	M.E.S college, Malleshwaram		Third
	Quiz	National degree college, Bangalore		second
Soujanya.S IIB.Sc CBZ	Folk song	Abbas Khan college		First
	Folk song	Rangotri, Bangalore		Second
	Bhavageethe	National degree college, Bangalore		Third
Varalakshmi .V & Varalakshmi. G.V	Cross word in Electronics	Vijaya college, Bangalore		First
ArunashreeK.P II PCM, Soundarya & Chaithra.S	Quiz	National degree college, Bangalore		Second
Vidyashree M.N IIPME & Chaithra IIPCM	Kannada debate	Oxford college for women, Bangalore		Third
Divya .K.H	Pick n Speak in Electronics	Vijaya college, Bangalore		Second
Srilakshmi .N II B.Sc BIBZ	Kannada debate	St. Anne's First grade college, Bangalore		First
Likhitha.A. IB.Sc PMCs	Lecture in Mathematics	SSMRV college, Bangalore		Second
	Dumb charades	SSMRV college, Bangalore		consolation
ArunashreeK.P II PCM	Essay writing	Bishop Cotton college		Second
	Debate	Bishop Cotton college		Second
	Pick n Speak	Bishop Cotton college		First
Sushma.S. Majumdar	Classical dance	Maharani's arts		Second

			& commerce college, Bangalore	
Bhavya.E.M.III BIBZ	Essay writing		Maharani's arts & commerce college, Bangalore	First
Subhashini	Pick n Speak in Psychology		Maharani's arts & commerce college, Bangalore	First
Chaithra.k, Vanishree. V.K, & Sukanya.J.N IIB.Sc CBBT	Quiz in Kannada literature		Maharani's arts & commerce college, Bangalore	First
Likitha a II B.sc PMCS	19-2-2014 Physics - Lecture in Kannada		K R V P	First Prize
	25-3-2014 Speech on 'Fostering Scientific Temper'		K R V P & B M S College	Third Prize
	12-02-2014 State Level Physics Lecture Competition		K R V P (Mysore)	First Prize
Sowjayna s III B.SC BZP	24-1-2014 to 5-2-2014 Folk Song		Rangotri (Ravindra Kalakshetra)	Second Prize
	14-3-2014 Film Hits		Trisha (VHD Home Science College)	Consolation Prize
Arunashree k p III B.SC PCM	Debate - Speaking Contest on 150th Jayanthi Celebrations of Swami Vivekananda		Maharani Lakshmi Ammani College	Third Prize
Soundharya k II B.SC	14-3-2014 Essay		Home Science College	Consolation Prize
Varalakshmi & team	Treasurer Hunt		Vijaya College	Third Prize

III B.SC PME			
Syeda lubna & team III B.SC CZBT	Fashion Show	BMS College	Third Prize
	14-3-2014 Fashion Show	Home Science College	Second Prize
Varalakshmi GU & varalakshmi V	Circuit Analysis in Electronics	Vijaya College	Third Prize
Varalakshmi GU & varalakshmi V	Electronics Cross Word	St. Joseph's College (Autonomous)	Third Prize
Chaithra Seenappa & Shilpa Silay	Poster Presentation	Christ College	Third Prize
Mamatha , Roopashree III B.SC & Jaya I B.SC EMST	Economics Word Building	GFG College	Third Prize
Jaya H I B.SC EMST	Poster Presentation	Jain College	First Prize
Dabhi Meetaben Sulemanbhai I B.SC EMST	Lecture Competition on Natural Calamities	Maharani's Arts College	First Prize
Archana K R II BSc	18.02.2014 to 19.02.2014 FILM HITS	Maharani's Science College for Women	Second Prize
Bhavani.k & aishwarya IIBsc	18.02.2014 to 19.02.2014 Duet dance	Maharani's Science College for Women	Third Prize
Ranjitha team	18.02.2014 to 19.02.2014 Group dance	Maharani's Science College for Women	Third Prize
Vidya & group	18.02.2014 to 19.02.2014 folk dance	Maharani's Science College for Women	First Prize
Kavya b v & team	18.02.2014 to 19.02.2014 fashion show	Maharani's Science College for Women	First Prize
Vanishree & team IIIBSc	18.02.2014 to 19.02.2014 mad ads	Maharani's Science College for Women	II Consolation Prize

5.3.3 Seeking and using data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions

The IQAC with the help of mentors collects an exit feedback from the final year undergraduate and Postgraduate students. A well designed questionnaire is framed touching all aspects of the Institution is analyzed and their feedback is positively taken. Their feedback is used for decision making and performance improvement in teaching /learning, improving library, Canteen facilities, Sports and all other facilities to make the college environment more student friendly.

5.3.4 Involving and encouraging students to publish materials like catalogues, wall magazines, college magazine, and other material; List of publications/ materials brought out by the students during the previous four academic sessions.

The college newsletter 'Chilume' is published once every semester and the college magazine 'Darpana' is published every academic year. All these publications have major contribution by the students. Wall Magazines are published by many departments like Botany, Microbiology and Zoology. Wall magazines are entirely maintained by students and provide their peers with information about current developments in their field of study increasing their interest in the subject. The newsletter is an avenue for the various departments in the college to highlight their activities each semester. It also generally includes an interview of eminent personalities which the students conduct with faculty guidance. The annual college magazine 'Chilume' includes students' articles, poems, artwork and is a media to appreciate and acknowledge all the achievers- both students and staff.

5.3.5 Details of Student Council its selection, constitution, activities and funding

Students Association is constituted of all the students of the College who elect the office bearers by indirect elections. Each class (both UG and PG) elects its representatives by secret ballot; the representatives in turn elect the office bearers.

The College is permitted to collect a fee towards the Students Council from each student per year; this fund is utilized to conduct the various activities of the association. The association office –bearers are involved in all activities of college and as student’s representatives give inputs and suggestions.

Given below is the constitution of the students association and office-bearers

Sl. no	Office bearer Post	Class
1.	President	III.B.Sc
2.	Vice president	II M. Sc
3.	Secretary	III. B. Sc
4.	Joint Secretary	II B. Sc
5.	Sports Secretary	III B. Sc
6.	Cultural Secretary	II B. Sc
7	Class representatives	One from each section

The following are the activities of the Student Association:

- Organizing and conducting all the national and regional festivals i.e. Independence day, Kannada Rajyotsava, Republic Day, Women’s Day, Youth Day.
- Organization and conduct of the Student Association Inauguration and Valedictory.
- Graduation Day for outgoing students’ and freshers day for new students.
- Organization and conduct of intra collegiate literary competitions.
- Interfaces between the students and administration.

5.3.6 Details of various academic and administrative bodies that have student

representatives on them.

The President of the students Association is one of the members of the College Development Committee and IQAC. Students are also represented in the Magazine and Newsletter Committee, the Kannada Association, “Kannadathi”, “Sabala” the women’s forum, the Hostel, sports Committee and the associations of various subjects.

5.3.7 Network and collaborate with the Alumni and former faculty of the Institution.

Alumni association maintains a website, Facebook account with updated information. The association has a mail-id through which institution networks and collaborates with the alumni. The college also has alumni on its staff who help in coordinating the interaction. The faculty of each department makes it a point to keep in touch with their former colleagues for suggestions and help.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT**6.1 Institutional Vision and Leadership**

6.1.1 Vision and mission Statement and how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.

Vision

Empowering women towards excellence with scientific temper and social concern

Mission

We aspire.....

To provide quality and holistic education

To prepare students for challenging careers by practicing innovative pedagogy

To develop research culture

The vision and mission of the institution has been formulated to fulfill the objectives of higher education policy of the nation. The youth of India particularly the young women need to be empowered through not only education, but to emerge as responsible citizens with human values and social concern. The college vision emphasis this aspect. The students are given a number of opportunities to quench their thirst for scientific knowledge; at the same time a variety of extra curricular and co-curricular activities enable them to hone their skills and thus empower themselves.

Being a Government College specifically meant for Women Education, the college makes higher education affordable to students who come from rural, semi-urban, economically and socially less privileged sections of the society. The College caters to the academic aspirations of students belonging to all classes, sections and regions. To inculcate the spirit of nationalism and integration, the college has a host of healthy practices in place. National and regional festivals like Independence Day, Republic day, Kannada Rajyotsava are celebrated with pomp and gaiety involving students, teachers and staff. Such practices imbibe the

spirit of oneness and national pride. The college also celebrates International Women's day, Youth day, Teachers' Day which greatly inspire young girls to become enlightened and imbibe values which contribute to self esteem and camaraderie. The extension activities like NCC and NSS create a sense of awareness and social concern among the students "SABALA" the Women's forum of the College, organizes activities on socially relevant matters which sensitize the students to gender specific issues.

The Weekly Assembly provides a platform to students of each class to develop leadership qualities, organizational abilities and overcome inhibitions in addition to bridge the communication gap among the major stakeholders. Holistic development of young girls in our college enables them to develop competencies to face the challenges of the modern world. They are provided education not merely based on the curriculum, but are given an opportunity to hone their innate skills and abilities and groom themselves into more enabled and empowered citizens. Through science education, the College enables the main stakeholders to be rational with an analytical bent of mind and excel in team work and imbibe research culture.

6.1.2 Role of top management, Principal and Faculty in design and implementation of its quality policy and plans

The Department of Higher Education and the Directorate of Collegiate Education, headed by the Hon'ble Minister for Higher education form the triumvirate of the College Management. The commitment of the management is unstinted with regard to the efficient and effective transaction of teaching learning process. All issues governing the higher education in Karnataka are abiding on the College. However the Principal of the college is at the helm of affairs and has the absolute autonomy to govern the institution with the help of committees within the purview of the rules and regulations framed by the Management of the College. The head of the institution reflects a total involvement in influencing and inspiring the teaching faculty and the students to contribute together for making teaching learning a refreshing and enjoyable exercise. The head of the Institution

makes an academic audit at various levels such as the council meeting, general staff meeting, departmental meetings, class representatives' meetings and meetings of the mentors. This helps in getting first hand information regarding the teaching learning process. The IQAC oversees all these activities.

6.1.3 Involvement of the leadership in ensuring:

- **the policy statements and action plans for fulfillment of the stated mission**

The Department of Collegiate Education provides progressive leadership to the Principal, who in turn leads the college towards fulfilment of the stated mission. The college functions with a view to achieve the spirit of its mission, i.e., to provide quality education and opportunities for the all-round development of each every section of the student. The leadership of the college ensures that the college has accrued the required physical facilities, intellectual resources and societal goodwill. The college council and staff council meet regularly, and the principal updates the faculty members on the policies and programmes of the Government and the Department of Collegiate Education.

- **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**

The Principal in consultation with the IQAC and college development council formulates action plans for the implementation of the policies and programmes and ensures that the college has the required know how. The Principal encourages the participation of the staff in the process of decision-making in institutional functioning. Both teachers and non-teaching staff are represented in the College's Governing Body, which is its highest decision-making body. The College has constituted different Committees teacher and members of the non-teaching staff which play an important role in the planning and implementation of activities in different spheres of institutional functioning.

• **Interaction with stakeholders**

The college makes conscious efforts to build a healthy relationship with its stakeholders namely, Students, Parents, Alumni, Society and Industry. Interaction with the student body is initiated with the Fresher's day programme to orient and induct the students into Maharani Science College ethos and make them feel as a part of the institution. Wednesday morning assembly session is another opportunity used to promote the interaction. The members of the office bearers are free to meet the Principal as and when needed to address any matter of concern pertaining to the student community. All the students approach the Principal and Head of the Departments for matters related to their problems like attendance, scholarships, exam related problems like marks cards, hall tickets, results, etc. The annual Alumnae meet is an opportunity for the old students to enjoy the feeling of belonging. This has ensured that they continue to contribute to the overall development of the institution. Recognizing the significance of the role of the parents in the overall development of the student and a significant stakeholder, the college makes the parents as a part of its endeavours by regular Parent – Teacher meetings. Few parents are also included as members of the college council. The Principal and staff interact with the parents, to discuss issues pertaining academic and others. Head of the Departments interact with the parents on Parent Teacher Meet or whenever the need arises. Any grievance from a parent is taken note of by the concerned authority and appropriate responses provided. The College considers its faculty team and support staff as one of its strong pillars. Programmes like celebration lunch are arranged to bring in a sense of oneness among the faculty members. Personal or Professional needs or grievances of the staff members are addressed by the college administration in the best possible manner.

• **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**

Stakeholder feedback helps support and planning.

• **Reinforcing the culture of excellence**

Participatory Leadership is ensured at every level to promote the culture of excellence. The Head of the institution identifies the potential of every staff member and encourages them to be focused and excel in their role. The staff members are appreciated in the meetings and in weekly assembly for good work. This has certainly contributed towards a harmonious ambience in the institution. The head of the institution encourages freedom of expression and execution of duties assigned to the members of staff. Faculty development workshops are organized with guidance of the Principal, to keep the faculty abreast of the recent trends in teaching, learning and evaluation, and their specialized area of interest.

• **Champion organizational change**

The Principal invites proposals for new programmes. Changes in the existing rules and regulations are brought about after a thorough discussion in advisory committee based on the needs of the stakeholders. At the end of every semester, the principal discusses with the Head of the Departments the proposed workload for the next Semester, and make arrangements for Guest Faculty if needed and as per Government rules. A list of infrastructure requirements from departments is sent to the Principal, who after careful scrutiny includes it in the annual budget for implementation.

6.1.4 Procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time

The Principal through the IQAC collects feedback on all aspects of the college from different stake holders through various mechanisms and takes the help of different committees to analyse such feedback. Periodic reports are sent to the Head Office for perusal by the members of the Management, i.e., the Commissioner, Director and Joint Directors of Collegiate Education. The

Principal with the help of the staff council reviews the activities of various committees and initiates interventions. The heads of the departments keep regular contact with the students and other stakeholders and their suggestions are noted and utilized for the implementation and improvement of the policies and plans.

6.1.5 Details of the academic leadership provided to the faculty by the top management

The top management, the Commissioner, Department of Collegiate Education, has a potential map of the faculty and is able to identify rightly their individual strengths, areas of interest and accordingly assign responsibilities. The Department protects the freedom of individual faculty members, appreciate their innovations and thereby ensure greater motivation. Besides, the Department sponsors and supports various academic programmes with funding and training.

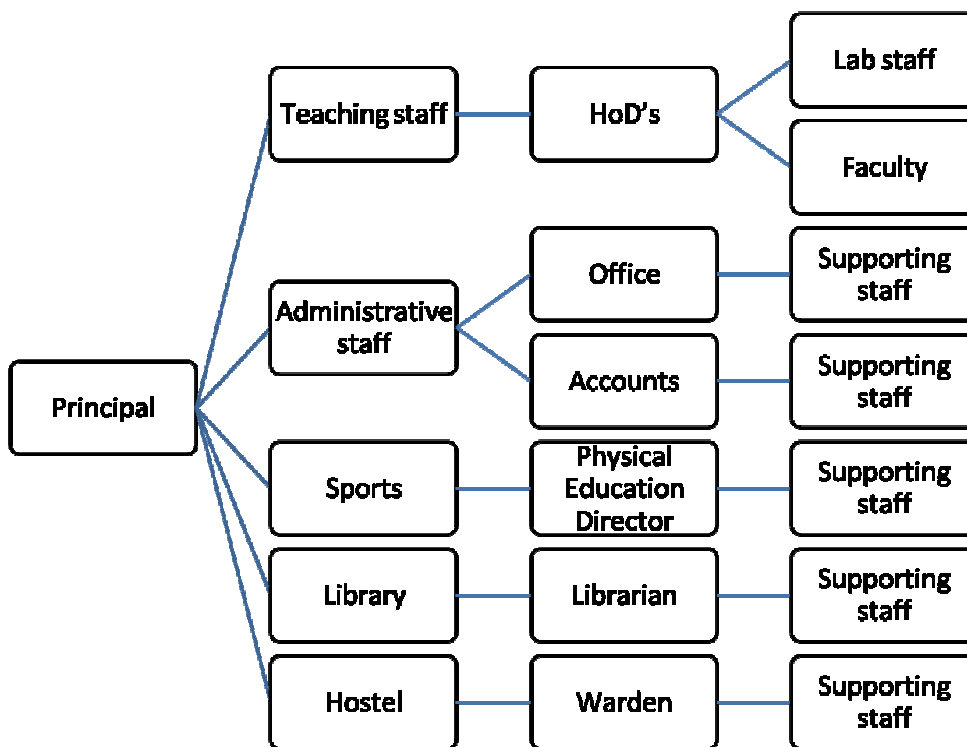
6.1.6 Grooming leadership at various levels

The Head of the institution identifies the potential of every staff member and encourages them to be focused and excel in their role. The staff members are appreciated in the meetings and in weekly assembly for good work. This has certainly contributed towards a harmonious ambience in the institution. The head of the institution encourages freedom of expression and execution of duties assigned to the members of staff. All the staff members are actively involved in the progress of the institution and are passionate about their work.

The department level activities are co-ordinated by the respective department heads according to the directions and instructions of the principal. Faculty members are identified and are entrusted with the duty lead the activities of different students' organisations like the IQAC, NSS, College Cultural Committee and association, Nisarga, Sports, admission, purchase, discipline, grievance redressal and Sabala among others,. The faculty members, who are designated as convenors, lead the activities with the help of other faculty as members. The decisions are analysed and discussed at various levels. The proper implementation

of the institutional policies and programmes is achieved through mutual understanding and appreciation. The leadership skills of our students also get enriched as they have to play the role of student coordinators in all the programmes undertaken by the college.

6.1.7 Delegation of authority and providing operational autonomy to the departments / units of the institution and work towards decentralized governance system



Decentralization of governance is practiced to ensure the improvements in the quality of educational provisions. Each member of the administrative staff is given specific work in respect of his/her section which is in turn is looked after by the Section Head. The work of accounts and office section is coordinated by the manager who is in turn accountable to the head of the institution.

Administration is decentralized and delegated for the smooth running of the various departments of the college. The head of the institution generally briefs the various departmental heads regarding the steps to be taken to ensure qualitative

teaching and the need to prepare the students to face the challenges of the modern world as graduates. The departmental heads are given responsibility to not only manage their departmental work seeking the cooperation and assistance of their staff members but also to maintain stock book, day book and other relevant documents of respective departments.

Various activities and events in the college are coordinated and organized by forming a number of committees comprising teachers from different departments. This definitely paves the way for not only decentralized administration but also sharing of duties and responsibilities by all the concerned which certainly binds all stakeholders resulting in a positive interaction and building good human relations with one another.

6.1.8 Promoting a culture of participative management and levels of participative management

The college promotes a culture of participative management, in which faculty members, staff and students at all levels are encouraged to contribute their ideas and viewpoints on institutional objectives, goals, and other decisions that may directly affect them. For instance, the college has a staff council represented by the heads of the departments, senior faculty members and the Principal. The council regularly meets and discusses issues pertaining to the effective management of academic as well as administrative matters. We have a College Development Council (CDC) headed by the local MLA, Principal, selected staff members, student representative and few nominated persons from different fields. CDC plays an important role in infrastructural embellishment of the institution. The organization understands the importance of a strong relationship among the faculty members, staff and students, and the stakeholders. The innovative ideas, opinions and suggestions from the faculty members, staff and students are appreciated and incorporated in the decision making process.

6.2 Strategy Development and Deployment

6.2.1 Formally stated quality policy; How is it developed, driven, deployed and reviewed

Maharani Science College for Women, Bangalore is located in the heart of city yet majority students who enrol to our college is from rural areas like Kolar, Malur, Chikkaballapur, Doddaballapur etc, and it is this context that has defined our quality policy. Our quality policy is to continuously strive for the comprehensive development of student community of all categories with special focus on academic excellence, Women empowerment, personality development and social orientation. Sustained improvement of the quality of staff and students is our watchword. Academic merit is given priority in admissions even though reservation is maintained as per rules. The quality policy of the institution is driven home right at the orientation programme and is reviewed through the feedback of all stakeholders. Continuous appraisal of the performance of the students, teachers and administrative staff is done regularly.

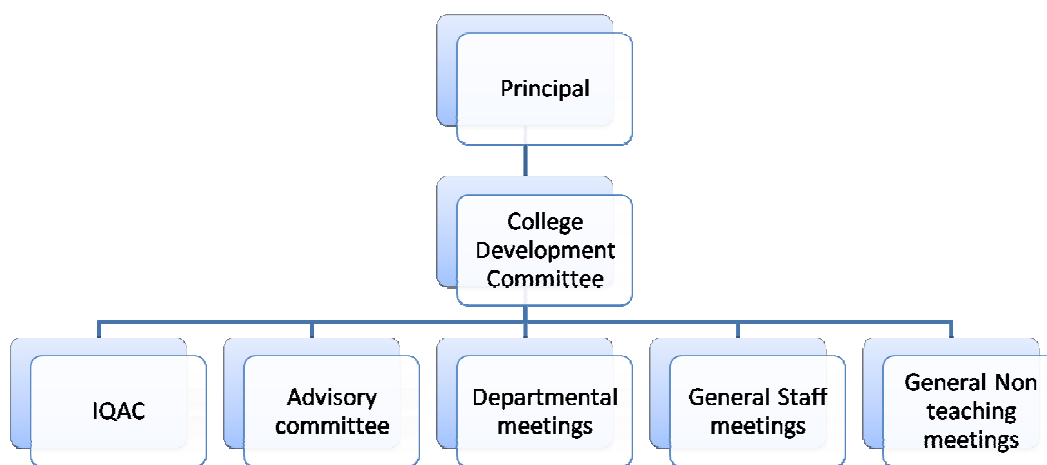
6.2.2 Perspective plan for development; aspects considered for inclusion in the plan

The institution works with a focus on the continuous improvement of the physical and academic ambience and infrastructure of the college both qualitatively and quantitatively. The college has 5 PG departments all of which are popular choices of students. Institution also proposes to develop our infrastructure to the national level standards by the next five years. We are planning to harvest solar energy for the functioning of the college. The following are the key plans of the institution for the next five years.

- Developing the infrastructure to national level standards
- Upgrading the college into a research Centre of the university in future.

- Attract funds for research projects and academic programmes.
- Assure scholarships for all students
- Harvesting solar energy for the functioning of the college
- Start more PG programs
- Increase hostels accommodation to accommodate students from economically weaker sections

6.2.3 Internal organizational structure and decision making processes.



The College Development Committee (CDC) meeting is held at least twice a year. CDC is expected to monitor the overall development of the institution and take decisions in the interest of the institution. The CDC is also expected to mobilize resources for the development of the college. It can take decisions on academic and non academic issues such as starting of new courses, strengthening of infrastructure in the institution, making ad hoc appointment of supporting staff etc. All expenditure incurred in the Users' Fee Account and CDC Fund are to be approved by the CDC. Though regular meetings of the CDC were not held due to the fact that the Chairperson was a Cabinet Minister, all the decisions of different committees were approved by the Chairperson from time to time.

Members of CDC 2013-14

Honorable Shri Roshan Baig	Chairman	Constituency [local] MLA
Sri Puttanna	Member	Local Legislative Council member
Sri Gopalakrishna	Member	BBMP
Smt. Malathi Mohan	Member	Eminent educationist
Dr. Shakuntala Katre	Member	Eminent educationist
Dr. Manika Ghosh	Member	Eminent educationist
Shri Jwalendra	Member	Businessman
Shri Ravi	Member	Businessman
Sri Venkatesh	Member	Businessman
Dr. Madhura Chatrapathi	Member	Entrepreneur
Mr. K Dwarakinath	Member	Entrepreneur
Mr. Nagendra Prasad	Member	Entrepreneur
Dr. K.V Kodandaramaiah	SC/ST representative	Retd DCE Director
Dr. Narayana Rao	OBC representative	Retd, College Principal
Smt Godamani	Women representative	Retd. Professor, MSCW
Ms. Arunashree	Student Representative	Student President
Prof. Lalithamma	Coordinator	College Principal
Smt Kalpana Nayak	Treasurer	College office Manager

Other committees constituted to augment decision making process include

IQAC : Development and application of quality benchmarks/parameters for various academic and administrative activities of the College

CDF Committee: Decisions making body to allocate the college development fund to various activities.

Advisory Committee: Helping the principal in administration and smooth conduction of all the activities of the college

UGC Committee: Updating the faculty about UGC schemes, Overall supervision of grants received from UGC, Auditing and submission of UC

Purchase Committee: to facilitate purchasing of furnitures, equipments and other things essential for the college.

Admission Committee: look after admission process of the of students in accordance with rules and regulations of the Government.

Time table Committee: Setting the timetable of college depending on strength, workload and availability of the class rooms, course & combinations.

Library advisory committee: Constituted to monitor the functioning of the library and suggests creative ideas for its better operation. It is in charge of finalizing the proposals for purchase, and annual stock verification.

Examination committee: Smooth conduction of college tests and University exams.

Attendance Committee: Looks after the attendance shortage of the students and inform parents if need arises.

Extension activity Committee Preparing students for science competitions, seminars, quiz, workshops to participate in intercollegiate competitions.

Antiragging committee: Creating feel safe environment in the campus

Placement Cell: Maintenance of date base of students, Training the students and conducting campus recruitment drive.

Student Cultural Association: Organizing various functions in the college

Assembly and Mentor facilities: Preparing the students to conduct assembly, Issue of IDs, forms, feedback and collection of feedback forms, Counseling the student and addressing grievances, Interacting with parents on the parents / teaching meeting.

Student welfare officers: Ensuring the welfare of student community and providing ancillary support to Parent-Teachers Association.

Coordinators for PG courses: Coordinating the smooth conduction of activities of PG courses in collusion with HoD and Principal

Health and Hygiene committee: Arranging / coordinating routing checkup / general health checkups by doctors

Women's forum / Grievance cell/ Student redressal cell/ Prevention of sexual harassment cell: Addressing gender related issues of the students, grievance redressal

Hostel Committee: Looks after admission, maintenance of hostel and interaction with hostelites

Sports Committee: Taking care of sports activities in the college

Magazine / Newsletters: Publication of biannual Darpana and Annual magazine Chilume

Parents – Teacher Association committee: Creating rapport with parents and teachers interacting with parents for ensuring the overall development of stakeholders.

Canteen Committee: Supervising the quality of food and hygiene.

6.2.4 Broad description of the quality improvement strategies of the institution for each of the following

• Teaching & Learning

The college is committed to provide quality education to our students. In this direction the college has developed several strategies. Providing good infrastructure to the students to create an environment for learning is one of the main aims of the institution. The rules and regulations set by the Government and affiliating University is strictly followed. A well equipped library is the main stay of the college and is being continuously upgraded. Qualified and competent teachers have been recruited by the Government. The faculty are encouraged to attend workshops, seminars and programs that enhance their subject knowledge and teaching capabilities. Regular student feedback on the teaching learning process helps improve the quality of teaching.

• Research & Development

The college through the Research Advisory committee encourages and motivates teachers to apply for research projects. Teachers are given freedom to conduct their research. Student projects too are being regularly taken up in various departments. All PG departments of the college have applied for research centre status. Provision of Inlibnet has been made in the library. These strategies have helped in improving the research culture in the college.

• **Community engagement**

The NSS and NCC wing of the college along with the Environment club. Nisarga are being motivated to carry out community related activities.

• **Human resource management**

Recruitment of staff is done by the Karnataka Public Service Commission. The college recruits supporting staff for house keeping and laboratory cleanliness

• **Industry interaction**

The 3rd and 4th Biotech summit on Government institute and Industry Interaction was organized by C-Bits, the Biotechnology forum in 2009 and 2011 respectively

6.2.5 Ensuring that adequate information (from feedback and personal contacts etc.) is made available to the top management and the stakeholders, to review the activities by Head of the institution

The principal collects reports of the activities of all the committees and cells functioning in the college, and these reports are discussed in the staff council to review the success and failures. The council recommends improvements to be made, and the principal arranges further facilities if any as required. The feedback received from the stakeholders also serves as a source of information for future improvements. Consolidated reports are prepared by the principal and forwarded to the Department of Collegiate education from time to time

6.2.6 Encouragement and support of the staff in improving the effectiveness and efficiency of the institutional processes

The Department of Collegiate Education plays an important role in motivating the faculty for academic progress and efficiency. The faculty members are encouraged to participate and organize seminars, workshops, conferences and engage in research works. Faculty members have been given training by the department to improve teaching efficiency. Permission for pursuing full time and part time research work is also given by the department.

6.2.7 Resolutions made by the Management Council in the last year and the status of implementation of such resolutions

Date	Issues discussed	Implementation status
15/03/2014	Distribution of funds to Microbiology, Chemistry, Botany and Zoology departments	Funds have been utilised and bills settled
14/05/2013	Finalizing of college fees	It was decided to increase the fees of prospectus and application to Rs. 80/. All other fees were retained as previous year
27/08/2013	Distribution of special ST grants	Rs. 50000/- was distributed to different departments
23/09/2013	Auctioning of unserviceable equipments	It was decided to list and auction. The same is in progress
	Discussion of higher education Ministers recommendations	
	Discussion on 75 th year celebrations	It was decided to have a core committee for the same
09/10/2013	Discussion on distribution of DCE grants	The amount was distributed to various PG and UG departments for books and furniture
06/12/2013	Regarding CPE visit	Heads of the departments were informed to make preparation for the CPE visit.
03/01/2014	Users fund distribution	The funds were distributed to departments for teaching kits and glasswares
16/01/2014	Finalization of 75 th year programs 28 th January Kannada Rajyothsava 11 th and 12 th February – Sambrama 7 th and 8 th annual sports day March 7 th Drama festival 20 th January – Jnanapada programme 26 th Jan or 2 nd feb- Eco day	All the programmes were conducted successfully except Drama festival and Jnanapada programme It was decided to utilise the existing funds in the college and reimburse the same after the DCE grants are received.
11/02/2014	Distribution of DCE grants for	Amount utilised from

	75 th year celebrations	college funds was reimbursed.
21/02/2014	Distribution of UGC development and additional grants	The amount was distributed to various departments , library and it was decided to go for e tendering
5/03/2014	To discuss about intercollegiate science exhibition and Women and science	It was decided to involve Karnataka Vignana Parishad to conduct the program. It was organized 22 nd March 2014
12/03/2014	Discussion on sports day, IQAC workshop for teachers, Internal assessment tests, Calculation of attendance shortage, Assets and liabilities forms for teachers, Evaluative reports of departments and faculty personal profile submission to IQAC for the year 2013-14 for SSR, Graduation day, tea day followed by photo session, valedictory function and endowment prizes, Practical exams time table. Distribution of UGC funds for equipment maintenance	Sports days was conducted on 15 th march 21 st and 27 th March- Workshop on Quality Assessment was organized, Internal test were conducted and marks submitted to examination committee, Attendance shortage of students submitted to attendance committee, The assets liability forms were submitted by 31/03/2014. Evaluative reports and teacher profiles submitted to IQAC. Graduation day organized on April 1 st week. Valedictory function conducted on 12 th April 2014. Equipment maintenance grants were distributed to various departments

6.2.8 Provision for according the status of autonomy to an affiliated institution and efforts made by the institution in obtaining autonomy

The college has applied for autonomy in the year 2014-15 and is due for the peer committee visit for the same.

6.2.9 Ensure that grievances / complaints are promptly attended to and resolved effectively and mechanism to analyze the nature of grievances for promoting better stakeholder relationship

There is a Grievance Redresses Cell/ student welfare committee to attend and solve the students' problems. Suggestion box has been installed in the college.

The members of the cell which include the Principal meet frequently and address the issues if any. The staffs discuss their issues during regular staff meetings and the Principal is accessible to all staff members at all times. Parent teacher meetings are avenues for parents to bring out any issues which are addressed by the Principal appropriately.

6.2.10 Instances of court cases filed by and against the institute during the last four years

There had been no instances of court cases filed against the institution.

6.2.11 Mechanism for analyzing student feedback on institutional performance; the outcome and response of the institution to such an effort

The institution believes in continuous learning for continuous improvement and hence feedback collected on various issues is carefully analysed for further improvement. To make self assessment both introspective and objective the college obtains feedback from students about academics, extracurricular activities and campus experience through well designed feedback forms. An analysis report is prepared based on the student feedback and sincere attempts are made for continuous improvement in the institutional performance. Proper action is taken by the Principal on the basis of feedback in matters pertaining to infrastructure, drinking water, toilet conditions etc. All efforts are made to improve the performance of every staff member by prevailing upon them to be effective teachers and good facilitators. An informal academic audit is made by the head of the institution on a regular basis either by holding departmental meetings or general staff meeting. Sometimes even on regular rounds by the Principal, feedback is taken from the students and enquired after. The teacher's diaries are regularly seen and signed by the Principal on a monthly basis. Based on the feedback from students there has been improvements in infrastructure, drinking water facility, up gradation of library, improvements in toilet facilities and better access to office personal and information.

6.3 Faculty Empowerment Strategies

6.3.1 Efforts made by the institution to enhance the professional development of its teaching and non teaching staff

The institution has 2F and 12B status hence faculty members are encouraged to avail FIP for pursuing their Doctoral degree. They are motivated to apply for major and minor projects, to organize seminars, conferences and workshops to update their subject knowledge. Teachers are also encouraged to Teacher empowerment programs, Refresher and Orientation courses. The details are as follows..

Sl. No	Name of the Staff	Date	Details of Program	Organized by/at
1.	Yathiraj N G	05.04.2011 to 10.04.2011	Teachers Empowerment Training	Department of Collegiate Education
2.	Nagendra R	05.06.2011 to 11.06.2011		
3.	Dr. Keshamma .E	17.07.2011 to 23.07.2011		
4.	Dr Hanumantha Raju. N			
5.	Bhaskar H S	11.03.2012 to 17.03.2012		
6.	Punya H N			
7.	Anjali	25.03.2012 to 31.03.2012		
8.	Dr.Nagana Gowda V Kote	18.03.2012 to 24.03.2012		
9.	Dr Arun Jyothi Mathias	11.01.2012 to 14.01.2012	National WorkShop	Department of Science and Techonology Government of India
10.	Asma Sakib		National WorkShop	Department of Science and Techonology Government of India
11.	Anuradha.S	20.09.2011 to	Workshop for	Karnataka Science &

12.	Dr.A.R. Vijayalakshmi	23.09.2011	Geo informatic for Natural Resource Managment	techonology Acadamy
13.	Nirmala P Jodalli			
14.	Shobhan Kumar D M			
15.	Dr Vijaya Kumar G			
16.	Karanam Madavi			
17.	Dr Hanumantha Raju. N			
18.	Avalagave Dulappa	07.03.2011 to 26.03.2011	Refresher Course	UGC Acadamic Staff College Bangalore University
19.	Mohan Keshava K K	01.08.2011 to 29.08.2011	Orientation Course	UGC Acadamic Staff College Bangalore University
20.	Asma Sakib	10.10.2011 to 08.11.2011	Orientation Course	UGC Acadamic Staff College Dharmashala Campus Kannur
21.	Dr.Bala Subramanyam M V	26.05.2011 to 06.06.2011	Refresher Course	UGC Acadamic Staff College University of Kerala
22.	Syeda Rafath Ara	08.11.2011 to 28.11.2011	Refresher Course	UGC Acadamic Staff College University of Pune
23.	Dr.Vishwanatha T	09.12.2011 to 29.12.2011	Refresher Course	UGC Acadamic Staff College Guru Jambaleshwara University of Hisar
24.	Dr. Narayan Hosamani	08.12.2011 to 28.12.2011	Refresher Course	UGC Acadamic Staff College Mysore University
25.	Dr.V.Lalitha			
26.	Dr. Keshamma .E	23.02.2012 to 14.03.2012	Refresher Course	UGC Acadamic Staff College Bangalore University
27.	Hema G			

28.	Suma K			
29.	Mohan Kumar B S			
30.	Geethanjali R			
31.	Dhakshayani P N			
32.	Ajitha E A	29.06.2011 to 26.07.2011	Orientation Course	UGC Academic Staff College University of Hyderabad
33.	Shobha N	12.03.2012 to 02.01.2012	Refresher Course	UGC Academic Staff College Bangalore University
34.	Dr Prajwal Lourdes Lobo			
35.	Anjali	16.01.2012 to 13.02.2012	Orientation Course	UGC Academic Staff College Bangalore University
36.	Sunanda S	05.04.2012 to 05.06.2012	Summer Camp	Indian Academy of Science, Banaglore
37.	Mamatha R	10.09.2012 to 17.09.2012	Human Rights & inclusive growth	U G C
38.	Jayashree B	15.10.2012 to 20.10.2012	Six days Training Programme	Phoenix, new Delhi.
39.	Narendra B V			
40.	Yathiraj N G	20.11.2012 to 10.12.2012	Refresher Course	UGC Academic Staff College University of Madras
41.	Shobhan Kumar D M	01.02.2013 to 21.02.2013	Refresher Course	UGC Academic Staff College Pandit Ravishankar shukla University Raipur.
42.	Syeda Banu	25.03.2013 to 16.04.2013	Refresher Course	UGC Academic Staff College Bangalore University
43.	Asma Sakib			
44.	Anjali			
45.	Rashmi D			

46.	Avalagave Dulappa			
47.	Dr Vijaya Kumar G	27.03.2013 to 18.04.2013	Refresher Course	UGC Academic Staff College Bangalore University
48.	Karanam Madavi			
49.	Dr Hanumantha Raju. N			
50.	Sunanda S			
51.	Hemalatha K S			
52.	Narendra B V			
53.	Mohan Keshava K K			
54.	Veena M R	09.01.2013 to 12.01.2013	Faculty Development Programme	VGST Karnataka Govt.
55.	Madhusudhan S	21.01.2013 to 24.01.2013		
56.	Mamatha R	24.06.2012 to 30.06.2012	Teachers Empowerment Training	Department of Collegiate Education
57.	Suma K			
58.	Pushpa T C			
59.	Mohan Kumar B S			
60.	Dr Vijaya Kumar G			
61.	Hemalatha K S			
62.	Rashmi D			
63.	Shalini K S			
64.	Sridhar B T			
65.	Shafiya Hoor F			

66.	Shobhan Kumar D M			
67.	Nirmala P Jodalli			
68.	Dr.V.Lalitha			
69.	Latha V			
70.	Prajwal Lourdes Lobo			

The non-teaching staffs of the college are deputed for computer , HRMS and administrative training programmes conducted by the Government of Karnataka .

Details of Non teaching staff training

SL NO	Name of The Staff	Date	Details Of Programme	Organized by
1	Yashodhamma T	15.11.2011 to 26.11.2011	Refresher Training	Department of Collegiate Education
2	Swaroop Kishan	15.11.2011 to 26.11.2011	Refresher Training	Department of Collegiate Education
3	Yashodhamma T	12.09.2011 to 16.09.2011	Administrative Development Training	Department of Collegiate Education
4	Swetha K	12.09.2011 to 16.09.2011	Administrative Development Training	Department of Collegiate Education
5	Roopa.B	12.09.2011 to 16.09.2011	Administrative Development Training	Department of Collegiate Education
6	Sanjeeva Murthy	19.09.2011 to 23.09.2011	Administrative Development Training	Department of Collegiate Education
7	Chandrakala N	19.09.2011 to 23.09.2011	Administrative Development Training	Department of Collegiate Education
8	Swaroop Kishan	19.09.2011 to 23.09.2011	Administrative Development Training	Department of Collegiate Education

9	Nagaraj P	26.09.2011 to 01.10.2011	Administrative Development Training	Department of Collegiate Education
10	Pushpavathi T.M	10.10.2011 to 15.10.2011	Administrative Development Training	Department of Collegiate Education
11	Nagarathnamma M	17.10.2011 to 25.10.2011	Administrative Development Training	Department of Collegiate Education
12	Asha P	17.10.2011 to 25.10.2011	Administrative Development Training	Department of Collegiate Education
13	Mayarathna	15.11.2011 to 19.11.2011	Administrative Development Training	Department of Collegiate Education
14	Babu Rao B G	09.10.2012 to 13.01.2012	Administrative Development Training	Department of Collegiate Education
15	S Dilip	25.07.2011 to 03.10.2011	District Level Training	Department of Collegiate Education
16	Swaroop Kishan	Aug- Sep 2013	Two month Computer and HRMS training	Department of Collegiate Education
17	Yashodhamma T Superintendent	18.10.2012 to 19.10.2012	Maintenance of Pension Record	DTI, Bangalore
18	Swaroop Kishan	Aug- Sep 2014	District Level Training	Department of Collegiate Education
19	Shailaja	14.07.2014 to 19.09.2014	Computer training	DTI, Bangalore
20	Nalini V			

6.3.2 Strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform

Newly appointed faculty are deputed to attend orientation programs which impart teaching and communication skills. Teacher empowerment programs conducted by DCE to improve the overall quality of the teachers are availed by faculty.

Refresher courses in the respective subjects make the faculty to update the recent developments in their field of teaching. Workshops are conducted by Bangalore University teachers' forum to discuss the upgradations in respective syllabus. Senior faculty are deputed to attend administrative training to render support to the administration of the institute. Teachers have also been deputed for computer training.

6.3.3 Details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal

The institution makes good use of the self-appraisal method and comprehensive assessment by students to assess the performance of the faculty and staff. The feedback obtained from the students is communicated to the teachers and suggestions for betterment will be given by the principal and confidentiality is maintained in the entire process. Necessary staff meetings are conducted to improve upon the specific issues which are pooled from students feedback.

6.3.4 Outcome of the review of the performance appraisal reports by the management and the major decisions taken; and communication to the appropriate stakeholders

College determines the needs of training and development on the basis of performance appraisal reports and takes proper decisions regarding training at proper time. The principal and the staff council motivate the staff according to their working results and give guidance to the staff. Institution intimates these by the way of circulars and notices. In addition to this, general staff meeting is conducted to communicate the matters.

6.3.5 Welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years

The Public Work Department provides accommodation facility to the interested staff members at the cost of their salary HRA. Sixteen percentage of teachers have availed this benefit. Faculty welfare schemes include provision for festival advance loans, Housing loan, vehicle loan, solar power loan, computer loan and loans from other investments like KGID and GPF. Faculties appointed prior to 2009 are entitled for pension and family pension. Others enjoy contributory pension after retirement. Medical bills are reimbursed by the Government.

6.3.6 Measures taken by the Institution for attracting and retaining eminent faculty?

As ours is a Govt. Institution; the recruitment of the permanent staff is done by the Government through Karnataka Public Service Commission. With the implementation of the UGC Pay Scales, staff with adequate and desired qualifications, knowledge and skills are attracted to the teaching profession.

6.4 Financial Management and Resource Mobilization

6.4.1 Mechanism to monitor effective and efficient use of available financial resources

The institution has constituted a purchase committee that monitors the purchases of the college. It is headed by the principal and the heads of various departments are the members. The funds from the Government is distributed to various departments as per need. The HoDs make necessary arrangements for use of the same. The purchase committee verifies the documents and procedures in most effective and transparent way. The plan and non-plan fund utilization is made according to the direct monitoring by the principal. The utilization of CDC fund is made according to the approval of the College Development Council headed by the Constituency MLA.

6.4.2 Mechanisms for internal and external audit; last audit done and the major audit objections; details on compliance

All the accounts of the college are regularly audited internally by the office superintendent and Manager.

There are four types of audits done in the college.

- a) The State Finance Department conducts internal auditing once in 2 or 3 years.
- b) The Department of Collegiate Education audits the college accounts
- c) All the audits done are subjected to external audit by the Office of the Accountant General, Government of Karnataka.

The last audit was conducted in the college on 2013 for the period upto 2011-12 by the Karnataka State audit accounts department. The major audit objections made include

Not calling for tender for general grants

Not using receipt books in serial order

Non payment of tax for PG and general grants

The objections have been compiled with and the compliance report accepted by the audit committee.

6.4.3 Major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions.

The Institution gets financial support from the Government. The salary of teaching and non teaching staff is regularly paid from the non-plan expenditure including the annual increments and all other relevant allowances. The Department of Collegiate Education release grants under various heads annually for electricity, water supply, telephone and office contingency expenditure. Besides, the college also receives grants more than once a year for purchase of books, furniture, lab furniture, lab equipments, chemicals and glass wares. The college makes a request to the Department of Collegiate Education depending on the requirements and urgency for grants under different heads too such as improving lab, construction of new labs or repairs, renovation of the hostel etc.

Tuition fees and special fees collected at the time of admission are an important source of institutional receipts, and the amount is remitted to the concerned bank accounts of the college principal. College Development Fund is also collected at the time of admission which acts as reserve funds in the college.

The accounts are audited regularly. The internal audit is done by the Principal on a regular basis by verifying the Day-book and Government and Quasi-Government cash books. Besides, the cash book of every account of the college is regularly verified and signed by the Principal. The cash book and day book of the Hostel account are also subjected to verification by the Principal.

External audit of the college accounts is done by State Accounts once in 2 or 3 years. So also, the Accountant General's audit is done once in 3-4 years. Besides, the Student welfare fund and Teacher benefit fund collections are annually audited by the concerned departments. The college submits the utilization certificate along with the Audit reports of UGC accounts to the UGC office. The Utilization report of the grants released by the department of collegiate education is submitted to the department from time to time.

6.4.4 Details on the efforts made by the institution in securing additional funding and the utilization of the same

Any voluntarily contribution for the development of the college is accepted towards College Development fund against receipt. On special activities such as fest, exhibitions, workshops, seminars and inter collegiate competitions depending on the scale of such activities appeals are sent to banks, business houses and individuals to sponsor the event. Funds raised from advertisements is also used for preparing college magazine.

The college has an endowment fund to which old students, teachers and philanthropists make voluntary contributions. The interest procured out of such fund is given away as cash awards to meritorious and deserving students on the annual day celebrations of the College.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

- a. Establishment an Internal Quality Assurance Cell (IQAC); the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes**

The Internal Quality Assurance Cell was constituted in the college in the year 2006. It functions effectively in sustaining and improving the overall standards of the Institution. Regular, periodic performance audits, calibrating higher and attainable benchmarks and initiating timely and suitable action for quality enhancement are an integral part of the institutional policy with regard to quality assurance. The constitution of IQAC for 2013-2014 is as follows:

1	Dr. B. L Bhagyalakshmi (Director, DCE)	Administrative & academic Advisor
2	Prof Lalithamma B	Chairperson
3	Dr Kavitha B	Convenor
4	Prof. Sanjay Kumar Pattankar	Placement Officer
5	Prof. Ruksana M Saheb	NSS Officer
6	Prof. Shantakumari	Physical Director
7	Prof. Bhagyavana S Mudigoudra	Member
8	Prof. Veena K	Member / Student Welfare officer
9	Dr Nagesh Babu	Member
10	Dr Shafia Hoor	Member
11	Dr Suresh Kumar C	Member
12	Dr Bharathi	Member
13	Prof. Nirmala Jodahalli	Member
14	Karnam Madhavi	Member
15	Sri. Mariraj V Medam	Librarian
16	Ms. Arunashree	Student president

With unswerving focus on the institutional policy of quality education and women empowerment, the IQAC has put in concerted efforts towards creating quality academic environment that ensures accountability. Within the prevailing academic and administrative autonomy, the IQAC has evolved mechanisms for quality assurance through discussions with the Principal and the college council.

The calendar for the activities to be conducted is finalized and implementation of the same is tracked.

Student feedbacks and result analyses provide important inputs regarding efficacy of academics and administration. Student representation in various committees of the college, confirms their candid opinions to reach the top echelons of administration and IQAC. These inputs are scrutinized objectively without prejudice. This is sequenced by revision of the action plan or style of operation and suitable instructions are given to the concerned personnel or body. A non-intrusive but unrelenting follow-up monitors the adoption of changes suggested.

b. Decisions of the IQAC approved by the management / authorities for implementation and how many of them were actually implemented

The decisions of the IQAC are regarded with due seriousness and solemnity by the administrative head. All decisions arrived at by the IQAC have found support from the Principal. Hence these decisions have translated into actions through efficient implementation. The resolutions of IQAC that have been implemented are enlisted below:

Upgrading of the Library facility by digitalization (OPAC), creating an IT zone, installation of CCTV, improvement in the absence of the reference section.

Upgradation of classrooms into smart classrooms with LCD projectors, Wi-fi connectivity

Intensification of research activities through major/minor research projects and publication in research journals

Submission of proposal for research centre

Introduction of 2 new UG combinations

Revitalizing mentor system

Strengthening of feedback mechanism

Implementation of Community programmes

c. external members on IQAC committee; any significant contribution made by them.

The IQAC has leading academicians as external members of its committee. Their academic expertise, administrative acumen, vast experience and quality conscious outlook has helped the IQAC in invigorating quality initiatives. Dr.B.L.Bhagyalakshmi, the Director of collegiate Education, has contributed immensely in reinforcing academic and extra curricular activities by lending suitable suggestions. She has also instituted an award for the final year student scoring the highest marks in Physics. Dr.Manika Ghosh, a renowned psychologist, educationist and columnist, has guided the IQAC in designing the feedback modules and their analyses. Her support in implementing the skill training programmes has been immense.

d. Students and alumni contribution to the effective functioning of the IQAC

Monitoring and enhancing Quality are the key activities of IQAC. The president of student association and the alumni of the college are the members of the IQAC. The student members of IQAC are actively involved in quality assessment of various facets of academic and co-academic activities. They motivate the students to participate in quality checks by being frank in proffering feedback. Their presence during the processing of feedback, builds trust in other students regarding the transparency of quality initiatives of IQAC. Apart from formal feedback, their regular, frequent and uninhibited expression of student opinion about the functioning of the college is a great assistance to IQAC. The alumni members of IQAC help in initiating novel programmes. They use their network and contacts to bring right people in touch with the IQAC. In organizing women empowerment and entrepreneurship programmes and improving the infrastructure, their participation is worth mentioning.

e. Communication and engaging staff from different constituents of the institution by the IQAC

The IQAC being an overarching body that concerns itself with the functioning of

various committees and bodies of the college connects with the staff of these constituents regularly. Through formal and informal modes, it communicates with these faculty. It disseminates information through circulars, announcements and mails. It collects relevant information from them through mails and written submissions.

6.5.2 Operationalisation of an integrated framework for Quality assurance of the academic and administrative activities

The institution has an integrated framework for quality assurance regarding academic and administrative activities. The college council that is constituted by heads of various departments and senior staff members, deliberate both on academic and governance issues like admission, syllabus coverage, lab upgradation, procurement of books, physical infrastructure, exams, cleanliness, safety of students etc. All the important decisions are taken during council meeting. Apart from the council, the college also has several committees that work towards analyzing and achieving specific academic and administrative activities. A few of these committees are mentioned below:

Result analysis committee	Student association
Admission committee	Purchase committee
Discipline committee	Canteen committee
Cleanliness committee	UGC committee
Examination committee	Magazine committee
Hostel committee	Income tax verification committee
Advisory committee	

6.5.3 Training to its staff for effective implementation of the Quality assurance procedures

The staff are briefed about the quality assurance procedures regularly during the IQAC meetings. They are encouraged to attend seminars on quality issues. Apart from this, they are also deputed to Administrative Training Institute that informs

them about quality assurance measures and administrative procedures. Digitizing documents being an integral part of updation and quality enhancement, computer training is imparted to non-teaching staff. IQAC also conducted a Quality assurance training programme in March 2014.

6.5.4 Academic Audit or other external review of the academic provisions: how the outcomes used to improve the institutional activities

Academic audit is done through the students feedback taken every year and the exit feedback of final year students.

6.5.5 Allignment of Internal quality assurance mechanisms with the requirements of the relevant external quality assurance agencies/regulatory authorities

In the case of the institution the external regulatory authority is the Bangalore University and the college complies as per their needs and requirements. The National Assesment and Accreditation council's core values are kept in view in the overall implementation of college activities.

6.5.6 Mechanisms in place to continuously review the teaching learning process; details of its structure, methodologies of operations and outcome

Improving teaching-learning process is the primary concern of the institution. Hence students and teachers are encouraged to express their opinions regarding the same. These informal feedbacks are received by the Heads of the Departments and the Principal throughout the semester and corrective measures are implemented. Teachers and student representatives also express their views in various meetings, especially those held by the IQAC. Tests and assignments bring about the effectiveness of the teaching –learning mechanism.

Apart from this student feedback is taken at the end of each semester. A questionnaire regarding the teacher quality, functional efficiency, subject knowledge, communication skill and commitment to the profession is distributed

to all students. A performance indicator ranging from 1-10 is entered against each question, with 1 indicating the lowest performance and 10 indicating highest level of performance. This data is collected and analyzed scientifically. A report on outcome of this exercise is presented to the Principal, who takes necessary action with the help of Heads of the Departments.

Annual results also reflect the effectiveness of the teaching-learning process. The result analyses committee prepares a report on the same and presents it to the Principal.

6.5.7 Communicate of quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders

The institution apprises its stakeholders of its quality assurance policies regularly through various modes and on several occasions like the college website, prospectus, Parent Teacher meetings, Orientation Programs, Alumni meetings. The information on institution's quality assurance policies are provided to the stake holders at the commencement of the programme through prospectus. The adopted policies and their outcomes are announced on the institution's website. They are conveyed to the students, teaching and non-teaching faculty through weekly assembly. The parents and alumni are made aware of the quality assurance policies and their outcomes during parent-teacher meetings and alumni meetings.

CRITERIA VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Green Audit of its campus and facilities

The College utilizes a considerable amount of money on laying and maintaining greenery on the campus.

- The College maintains lush green lawns and herbal plants on the campus.
- Over a hundred flower pots are maintained regularly.
- Sign boards are displayed at strategic points/locations to create awareness about the environment among students and staff.
- The need to maintain a clean environment is envisaged to the students in weekly assembly.
- Mentors of each class supervises the cleanliness of the classrooms
- Managerial staffs supervise the cleanliness of the rooms and campus and weekly report is given to the principal about the same.
- Greater preference is given to endeavors aimed at keeping the toilets clean and hygienic, by placing bins for disposal of waste materials and displaying sign boards reflecting the importance of conservation of water and electricity.

7.1.2 Initiatives taken by the college to make the campus eco-friendly

Numerous measures are instituted to make the Campus eco-friendly and create teaching- learning ambience. Vijaya Karnataka: The highest circulated Kannada Newspaper has identified our student R.Chayadevi II BSc, CBZ as their Green Ambassador from Bangalore district.

*** Energy conservation**

Ours being a heritage building the spacious rooms and high roof enhances ventilation which in turn has minimized the usage of fans and lights. Emphasis is laid on switching off of lights and fans after class hours

*** Use of renewable energy**

The College has put forward the feasibility of harvesting solar energy to the Government, to minimize the electricity bills.

*** Water harvesting**

Rain water harvesting is in the process of being implemented in the college and hostel.

*** Efforts for Carbon neutrality**

The College has been maintaining greenery with lawns/ shrubs and trees for keeping carbon neutrality stable. Large variety of foliage and flowering plants are grown. Indoor plants are placed in corridors, labs and also in departmental chambers help the cause.

*** Plantation**

Every year saplings are planted to maintain greenery in the campus. Our NSS volunteers and Rangers regularly maintain the plants in the campus. A garden with medicinal plants is maintained by the students of add-on course.

*** Hazardous waste management**

Hazardous chemicals used in the labs are diluted and safely flushed. Safety measures are followed for the disposal of Microbiological samples. All laboratories are equipped with exhaust fans and fume hoods. Broken glass, plastic, rubber and poly-urethane materials are disposed into municipal dump bins for recycling.

*** e-waste management**

Provisions for bins are made to dispose out-dated computers and electronic equipment safely. This is taken care of by the electronics department.

7.2 Innovations**7.2.1 Innovations introduced during the last four years which have created a positive impact on the functioning of the college.**

- Many innovations have been thought of and successfully introduced to run the college on lines which are conducive to students' progress and welfare.

- Introduction of 1:15 mentor: student system keeps a tab on the performance of the student both in curricular and extra-curricular activities. The mentor records the students profile and gives feedback to the parents in the parents meet and brings it to the notice of the principal if required.
- Launching of the College Website has helped the stake holders gain access to information on the college.
- Online public access catalogue (OPAC) facility in the Library helps the borrower find the book of his/her choice easily. It also helps the Library personnel in serving the students and the staff effectively.
- The students undergo training in various communication skill programmes during the three-year Degree Course. Under the initiative of the Directorate of Collegiate education, Government of Karnataka, 'Hosa Hejje' was launched in which various programmes such as 'Sahayog', 'Vikasana' and 'Nipunya Nidhi' are conducted to improve communication skills, soft skills and life skills. This has enabled the students to build confidence and self esteem.
- Establishment of Placement and Training Cell and Career Guidance Cell: These Cells help the students gain exposure to campus interviews through various training programmes.
- Weekly assembly: the college practices weekly assembly concept, wherein each class takes turn in conducting the assembly. This has helped in team building and developing oratory skills
- Parents' Meet is organized through coordination with respective mentors every year, wherein the progress of the students is discussed

7.3 Best Practices

7.3.1 Two best practices which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

I. Weekly assembly

2. Objective

Gathering of the college students and staff to communicate information and share learning experiences.

To build morale and cohesion among students and the staff

To improve organizational ability and team spirit

3. Context

The college campus is vast with two buildings comprising both UG with 11 combinations and 5 PG courses making it difficult for students to get academic and administrative information. The weekly assembly helps the student and the staff to update themselves with the current affairs of the college.

4. Practice

Assembly in the college organized by one section every week with the guidance of their respective mentors. The assembly begins with the prayer and is followed by the 'thought for the day, news reading in English and Kannada, overview of the departmental and college activities, and also the activities of the students association. Significant achievements of the students and staff are presented during the assembly. Various information regarding announcement of exam dates, last date for payment of fees, inter and intra college activities, scholarships are shared making it easy for the students to be in tune with the happenings in the college. It is also a platform for the principals to interact and addresses the students and staff and give out various academic and co-curricular activity awards thereby encouraging the students to perform better. The assembly gives the students an opportunity to develop public speaking skills, organizational ability and team work. This is also an occasion for

identifying talent in the student.

5.Evidence of success

This program has been carried out successfully for the last 8 years which has brought out the leadership qualities, organizing capabilities, team work and recognition of their potentials to the forefront. This platform has helped disseminate information on all aspects in the college to all students in a timely manner.

6.Problems encountered and resources required

Extension of the working hours on the days of the assembly along with routine workload at times burdens the students.Human resources are optimally utilized for this activity.

II Mentor System

2. Objective

To monitor students' progress,

To lower the dropout rate and

To improve student performance in particular and the college performance as a whole

3. Context

The adolescent period of the student is a transition period from girlhood to responsible decision making age. A mentor guides and enlightens them and enables identification of strengths and weaknesses of the mentee. Mentor lends a helping hand to overcome the difficulties and provide guidance and support to vulnerable adolescents and establish service as integral part of student life in college and to take decisions about their future careers.

4. Practice

Each faculty is allotted a group of 15 students. Mentors keep track of these students in their academic and co-curricular activities. Moral support is provided by the mentor to overcome their weakness and to evolve as a strong individual. Discussions and support meetings between the mentor and student help them to vent out their frustrations and to share their experiences and solve their problems. Mentor conducts regular review meetings to discuss about the progress of the students. The mentor records the student's performance and brings it to the notice of the principal and parents in adverse cases.

Students have many support systems like counseling cell, placement cell, grievance redressal cell, anti-ragging cell to make them evolve as self empowered, disciplined and as service minded people. These systems are brought to the fore front by the mentors.

The dropout rate is lowered to a great extent, by rendering one to one help. Many teachers of our college has extended financial support for needy students, to continue their studies .Students who drop out due to marriage or childbirth ,are

encouraged to continue by providing special academic support. Students from rural background are given coaching classes to improve their communication and soft skills to adapt themselves to the modern world.

Freeships and scholarships provided by the government, encourage the economically backward students to complete their course with a nominal fee. Many students, who take up part time work, to support their family, are morally and financially supported by the staff and mentors.

5. Evidence of success

This system has been very successful. A student finds a guide and philosopher, to support in their academic and cocurricular activities. A student after 3 years stay in our college is prepared to progress towards higher education or to an employment. She is empowered with good values of life and a motto of service to the society.

6. Problems encountered and resources required

The faculty have to extend their services to the needy students after working hours and it becomes difficult to conduct meeting of students and parents with the staff.

7. Contact details

Name of the Principal: Prof. Lalithamma B

Name of the Institute: Maharani's Science College for Women,

City: Bangalore

Pin code: 560001

Accredited status: CGPA 2.78

Work Phone: 080-22262796

Website: www.karnataka.gov.in/mscwb

Mobile: 9448346600

E.mail: mscw_bangalore1@rediffmail.com

Department of Chemistry and Biochemistry

1	Name of the department	Chemistry & Biochemistry				
2	Year of Establishment	Chemistry : 1938 Biochemistry: 2008				
3	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG : PCM, CBZ, CBBt, CZBt, CBMi, CZMi, Biochemistry. PG : Biochemistry				
4	Names of Interdisciplinary courses and the departments/units involved					
5	Annual/ semester/choice based credit system (programme wise)	Semester Scheme and also CBS from 2014				
6	Participation of the department in the courses offered by other departments					
7	Courses in collaboration with other universities, industries, foreign institutions, etc.	Nil				
8	Details of courses/programmes discontinued (if any) with reasons	Nil				
9	Number of Teaching posts	Sanctioned	Filled			
	Professors	-	-			
	Associate Professors	04	04			
	Asst. Professors	15	15			
10	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)					
	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of students guided for last 5 years
1	Dr. Shashikala Devi K	MSc, Ph.D	Associate Professor	Organic Chemistry	29	Nil
2	Dr. G. Vidya	MSc, Ph.D	Associate Professor	Biochemistry	31	Nil
3	Dr. Mythily C.K	MSc, Ph.D	Associate Professor	Physical Chemistry	21	6
4	Mr. B. M. Manjunatha Swamy	MSc,	Associate Professor	Inorganic Chemistry	21	Nil

5	Mrs. K. Veena	MSc, M.Phil (Ph.D)	Assistant Professor	Organic Chemistry	20	Nil
6	Dr. Nagesh Babu R	MSc, Ph.D	Assistant Professor	Biochemis try	11	03
7	Mr. Sridhar B.T	MSc, (Ph.D)	Assistant Professor	Organic Chemistry	7	Nil
8	Mrs. Shalini .K.S	MSc, (Ph.D)	Assistant Professor	Organic Chemistry	7	Nil
9	Dr. Shafia Hoor. F	MSc, Ph.D	Assistant Professor	Physical Chemistry	9	Nil
10	Mrs. Shobha .N	MSc, M.Phil,M Ed, (Ph.D)	Assistant Professor	General	10+7	Nil
11	Mrs. Rashmi .D	MSc, (Ph.D)	Assistant Professor	Biochemis try	6	Nil
12	Mrs. Suma .K	MSc	Assistant Professor	Biochemis try	6	Nil
13	Dr. Babu Giriya Gowda	MSc, Ph.D	Assistant Professor	Inorganic Chemistry	7	Nil
14	Dr. Prajwal Lourdes Lobo	MSc, Ph.D	Assistant Professor	Organic Chemistry	8	Nil
15	Dr. Naganagouda V kote	MSc, Ph.D	Assistant Professor	Biochemis try	7	Nil
16	Dr.Shivakumara K. N.	MSc, M.Phil, Ph.D	Assistant Professor	Organic	6	Nil
17	Dr. Asma Saqib	MSc,M.Ph il, Ph.D	Assistant Professor	Biochemis try	12	Nil
18	Miss. Anjali Bavidoddi	MSc, M.Phil, B.Ed (Ph.D)	Assistant Professor	Biochemis try	3.5 Y +4 years 10mon ths	Nil
19	Dr. Keshamma E	MSc, M.Phil, Ph.D	Assistant Professor	Biochemis try	6	Nil
11	List of senior visiting faculty				Nil	
12	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty				Nil	

13	Student -Teacher Ratio (programme wise)					UG - 58:1 PG - 6:1
14	Number of academic support staff (technical) and administrative staff; sanctioned and filled					No. of academic support staff : 2
15	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.					
	Ph.D					11
	M.Phil.					06
	PG					05
16	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received					
	Name of the Faculty	Title of the project	Funding agency	Grants received	Term of the project	status
	Major Research Projects					
	Dr. Nagesh Babu R	Identification and Functional analysis of novel microRNA's from French bean under abiotic stress condition	UGC	11,30,800/-	2011-14	Ongoing
		“Studies on small RNA mediated responses to abiotic stress in Finger millet (Elusine coracana)”	DST	23,00,000/-	2012-15	Ongoing
		“Towards understanding transcriptional regulatory networks in abiotic stress response and tolerance in ground nut <i>Arachis hypogaea</i> ”	DST	12,00,000/-	2013-15	Ongoing
	Dr. Babu Giriya Gowda	Spectroscopic and Electrochemical evaluation of pharmaceutically important drugs with few biomolecules	UGC	9,06,800/-	2013-16	Ongoing
	Minor Research Projects					
	Veena K	Synthesis of substituted naphthol[2,-b] furan for the suppression	UGC	200000/-	2010-12	Completed

		of pimples				
	Dr. G. Vidya	Bio degradation	UGC	1,35,000/-	2008-10	Completed
	Dr. Shafia Hoor	Electro deposition of Fe-Mo and Fe-Mo-Pt alloy.	UGC	1,50,000/-	2010-12	Completed
	Shobha. N	Studies on Synthesis and characterisation of colloidal-supported metal nanoparticles as Potential intermediate Nano-catalysts	UGC	1,50,000/-	2013-14	Ongoing
	Dr. Nagana Gowda V Kote	Production, Characterization of microbial galactosidases and their applications	UGC	2,00,000/-	2014-16	Ongoing
	Mr. Shridhar B.T	Phenothiazines as inhibitors of AKT in cancer cells- Their mechanistic study	UGC	1,75,000/-	2014-16	Ongoing
17	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received				UGC-11,00,000/- DST-23,30,000/- SERB-12,00,000/- UGC-9,06,800/- UGC-20,00,000/- UGC-13,50,000/- UGC-15,00,000/- UGC-15,00,000/- UGC-20,00,000/- UGC-1,75,000/-	
18	Research Centre /facility recognized by the University				Not yet recognized as research centre	
19	Publications:					
20	a) Publication per faculty					
Name of the Faculty and Number of papers published in peer reviewed journals						
Dr. Shashikala Devi						
Synthesis and characterization of novel Antibacterial agents enclosing naphtho[2,1-b]furan, triazole, Azetidinone and pyrrole ring systems. Research Journal of						

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21	Areas of consultancy and income generated	- NIL -
22	Faculty as members in a) National committees b) International Committees c) Editorial Board	

23	Student projects			
	Name of the Students	Title of the Project	Funding Agency	Term of the Project Status
	S. Asma and Nayana Bhat Guided by Dr. S. Shylaja	“Study of antibacterial activity of Costus Pictus D. don (Insulin plant).”	VGST	2010-11
	D. Divya and Suhasini Guided by Dr.S.Shylaja	“Study of antibacterial activity of Sauropus Androgynus (Chakramuni)”	VGST	2010-11
	Nivitha Mohan and Ayesha Guided by Dr.C.K.Mythily	“Lead in facial cosmetics and fashion jewellery”	National referral centre for Lead poisoning in India	2008-09
	a) Percentage of students who have done in-house projects including inter departmental/programme			Nil
	b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies			Nil
24	Awards / Recognitions received by faculty and students			
	Dr Prajwal Lourdes Lobo		Awarded Ph.D Degree from Mangalore University	
	Dr. Shashikala devi K		Awarded Ph.D Degree	
24	List of eminent academicians and scientists / visitors to the department			
	Dr .Rashmi Raghunath Assistant professor in Biochemistry, P.G. studies, jain university, Bangalore 1. Prof. N .H.Manjunath, Chairman, Department of Biochemistry, Central college, Bangalore university 2. Prof. Devraj V.R., Department of Biochemistry, Central college, Bangalore 3. Dr. Siddalinga murthy, Associate professor, Department of Biochemistry, Bangalore university			
25	Seminars/ Conferences/Workshops Organized & the a) National b) International Seminars/ Conferences/Workshops			
	Title of Conferences/Workshops/Seminar	Date	Source of Funding	
	Awareness of lead poisoning among women	27.07.2011	Prakriya Chem Forum	
	Dr. Ali Khwaja “Careers in Science”	12.10.2009	Prakriya Chem Forum	

	Nano materials	24.02.2011	Prakriya Chem Forum		
	Chemistry of Body, Mind and Soul	30.08.2011	Prakriya Chem Forum		
	Entrepreneurship	23.2.2012	Prakriya Chem Forum		
	State level Conference on Harnessing hydrogen for clean green world	9 th Feb. 2009	UGC- New Delhi		
	Short term training Programme on “RNAi and its applications” for UG/PG faculty (<i>Dr.Nageshbabu R</i>)	10-25 th Feb 2014	DBT		
	National Level Conference on “Frontiers in applied spectroscopy” (<i>Dr. Shafia Hoor F</i>)	13 th and 14 th of February 2014	UGC- New Delhi		
	National level conference on enzyme research in agriculture, Food and industrial biotechnology (<i>Dr. Nagana Gowda V Kote</i>)	Tentative or September 2014	UGC- New Delhi		
	National Level Conference on “Advanced Nanotechnology and its applications” (<i>Ms. N Shobha</i>)	Tentative on 3 rd week of January 2015	UGC- New Delhi		
27	Diversity of Students				
	Year	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
	2009	I B. Sc	94.19	5.81	Nil
		II B. Sc	95.22	4.78	Nil
		III B. Sc	95.50	4.5	Nil
	2010	I B. Sc	95.38	4.62	Nil
		II B. Sc	94.5	5.5	Nil
		III B. Sc	93.87	6.13	Nil
	2011	I B. Sc	92.28	7.72	Nil
		II B. Sc	95.49	4.51	Nil
		III B. Sc	93.79	6.21	Nil
	2012	I B. Sc	94.99	5.01	Nil
		II B. Sc	93.15	6.85	Nil
		III B. Sc	95.68	4.32	Nil
	2013	I B. Sc	95.9	4.10	Nil
		II B. Sc	95.1	4.9	Nil
		III B. Sc	95.17	4.83	Nil
28	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? NA				

29	Student progression	
	Student progression	Against % enrolled
	UG to PG	60 %
	PG to M.Phil.	10 %
	PG to Ph.D.	3 %
	Ph.D. to Post-Doctoral	
30	Employed	
	• Campus selection	
	• Other than campus recruitment	
	Entrepreneurship/Self-employment	
31	Details of Infrastructural facilities	
	a) Library	yes
	b) Internet facilities for Staff & Students	yes
	c) Class rooms with ICT facility	one
	d) Laboratories research labs	5 labs and 3
32	Number of students receiving financial assistance from college, university, government or other agencies	
33	Details on student enrichment programmes (special lectures / workshops /seminar) with external experts	
	Date and Year	Speaker
	27.7.2009	Dr.T.Venkatesh, Principal Advisor, NRCPL, St.Johns Medical College
	12.10.2009	Dr. Alikhwaja
	24.2.2011	Prof. Michael Rajmathi
	28.3.2011	Prof. H.S.Savithri.IISc
	30.8.2011	Dr. Usha vasthare
	23.2.2012	Dr. H.B. Rudresh,CEO,Vijaya metals
	16.8.2012	Dr. Raghu, Pristine private Ltd. Bangalore.
	13 .2.2013 & 14.2.2013	UGC sponsored National Conference
		1. Prof. P. Balaram, IISc, Bangalore
		2. Prof. E. Arunan, IISc, Bangalore
	Topic	
		Awareness of Lead poisoning among Women
		Careers in Science
		Nanomaterials
		Interviewed by students
		Chemistry of body, mind and soul
		Entrepreneurship
		Nutrition Literacy
		Frontiers in Applied Spectroscopy

		3. Prof. P. Vishnu Kamath, Bangalore University
		4. Prof. M.R.N.Murthy, IISc, Bangalore
		5. Dr. Reji Philip, IISc, Bangalore
		6. Prof. Noor Shahina Begum, Bangalore University
		7. Dr. Chandrashekar, Bruker India Scientific Pvt. Ltd., Bangalore
		8. Prof. Syed Akheel Ahmed, Former V.C., University of Mysere
	10-25 th Feb 2014	Short term training Programme on “RNAi and its applications” for UG/PG faculty
		1. Prof. K. Muniyappa, IISc, Bangalore
		2. Prof. H.S. Savithri, IISc, Bangalore
		3. Dr. B. S. Shankarnarayan Rao, NIMHANS, Bangalore
		4. Dr. Kumarvel Somasundaram, IISc, Bangalore
		5. Dr. Rajalakshmi Gope, NIMHANS, Bangalore
		6. Dr. Nataraja Karaba N, University of Agricultural Sciences, Bangalore
		7. Dr. P.V. Shivaprasad, National Centre for Biological Sciences, TIFR, GKVK, Bangalore
		8. Prof. N. Manjunath, Bangalore University, Bangalore
34	Teaching methods adopted to improve student learning	
	<ul style="list-style-type: none"> Classroom teaching eminent faculties involving lectures, PowerPoint presentations, concept models and hand-outs. 	
	<ul style="list-style-type: none"> Stimulated situations and role-plays to give students an insight into understanding of responsibilities of various professionals involved in Chemistry by means of group discussion. 	
	<ul style="list-style-type: none"> Video films on topics in chemistry. 	
	<ul style="list-style-type: none"> Assignments are given to students. 	
	<ul style="list-style-type: none"> Seminars are conducted for students. 	
	<ul style="list-style-type: none"> Workshops are conducted for students to emphasize on problem-solving through interaction and exchange of information. Students have access to Institute's computer and Internet facilities, enabling them in data searches and computer-aided decision making 	
	<ul style="list-style-type: none"> Students have access to the well-stocked library in Chemistry with latest books, periodicals, newspapers, journals, prints and records are available for reading and references. 	
35	Participation in Institutional Social Responsibility (ISR) and Extension activities	
	As a part of extension activity Students of both UG and PG are taken for industrial visits.	

	1.10.2013	Sir.M.Visveshawraya Rain water harvesting theme park	B.Sc Students
	16.2.2012	Exide Battery Industries	B.Sc Students
36	SWOC analysis of the department and Future plans		
	<p>STRENGTH of Department :</p> <ul style="list-style-type: none"> • Department of chemistry/biochemistry is having undergraduates courses in chemistry and undergraduate, post graduate courses in biochemistry. Department is enriched with eighteen highly qualified and experienced faculties. Nearly 60% of staff has completed their Ph.D. and many teachers are pursuing for their doctoral degree. • Many faculties are involved in active research by undertaking UGC, DST sponsored major and minor research projects, thus guiding many students. • Laboratories are well equipped with finest infrastructure, department is fit to be recognized as research Centre. <p>WEAKNESS of department:</p> <ul style="list-style-type: none"> • The only weak point of department lies in shortage of laboratory attenders for maintenance and taking care of labs. <p>OPPORTUNITIES :</p> <ul style="list-style-type: none"> • There are ample of opportunities for teachers to take up minor and major projects from various funding agencies like UGC, DST, DBT etc, <p>CHALLENGE:</p> <p>The biggest Challenge is motivating students to develop interest in basic science topics and motivating them to do their masters.</p>		
	<p>FUTURE PLANS:</p> <p>The faculties of department have great pride in taking college ahead in academia and research. Proposal has been sent to Government to recognize it as research Centre. Students are motivated to study science and pursue their career in research</p>		

Department of Computer Science

1	Name of the department	Computer Science				
2	Year of Establishment	1990-91				
3	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG :PMCs,EMCs,CsMSt				
		PG : MCA				
4	Names of Interdisciplinary courses and the departments/units involved	PMCs, EMCs, CSMSt				
5	Annual/ semester/choice based credit system (programme wise)	Semester Scheme and also CBS from 2014				
6	Participation of the department in the courses offered by other departments	<p>Department supported College by taking charge and completing “Computer Fundamentals” a compulsory subject for all the Students.</p> <p>Department supported handling “ Bio-Informatics “ Subject of PG-Life science</p>				
7	Courses in collaboration with other universities, industries, foreign institutions, etc.	Nil				
8	Details of courses/programmes discontinued (if any) with reasons	Add On courses sponsored by UGC				
9	Number of Teaching posts	Sanctioned	Filled			
	Professors	01	-			
	Associate Professors	01	01			
	Asst. Professors	10	06			
10	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)					
	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of students guided for

						last 5 years
1	Bhagavana S . Mudigoudra	M. Sc (C.S), M. Sc (Organic),	Associate Professor	Image processing, System Software	20 yrs	Nil
2	Gayathri.g	M.C.A,M. Phil	Assistant professor	Networks security	6 yrs	Nil
3	Bhaskar H.S	M.C.A,M. Phil	Assistant professor	Simulation & modeling	13yrs	Nil
4	Yethiraj.N.G	M.C.A,M. Phil, Ph. D	Assistant professor	Data Mining,Soft ware Engineering	13yrs	Nil
5	Punya H.N	M.C.A,M. Phil	Assistant professor	Data Mining	6 yrs	Nil
6	Nagendra.B	M.C.A,M. Phil	Assistant professor	Object- oriented concepts	6yrs	Nil
7	Nagarathamma. S.M	M.C.A,M. Phil	Assistant professor	Image- Processing	6yrs	Nil
11	List of senior visiting faculty				Nil	
12	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty				B.sc course (% lectures delivered) =20% B.sc course (%practical classes handled)=20% M.C.A course(% lectures delivered)=40% M.C.A course(%practical classes handled)=40%	
13	Student -Teacher Ratio (programme wise)				UG - 20:1 PG - 15:1	
14	Number of academic support staff (technical) and administrative staff; sanctioned and filled				No. of academic support staff : 1	
15	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.					
	Ph.D					01
	M.Phil.					06
	PG					01
16	Number of faculty with ongoing projects from a) National b) International					