

**MAHARANI'S SCIENCE COLLEGE
FOR WOMEN,
PALACE ROAD, BANGALORE- 560001**

**Annual Quality Assurance Report (AQAR) of the IQAC
for the year 2009-2010**

**Submitted to
NAAC**

2010

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

Year of Report: 2009-2010

Part A:

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

Post NAAC reaccreditation the college went through the remarks of the peer committee and resolved to strengthen the areas indicated therein.

To infuse the spirit of inquisitiveness in academics a sizeable number of teachers plan to commence research work – some for their doctoral degree and many others for adding to knowledge component. The college has decided to insist on research work by teachers. It was planned to start cataloguing of the library books and to complete computerization of the same.

The college plans to start the PG course in Physics and Mathematics.

By exploiting almost all the avenues the college plans to provide financial assistance to economically backward students. For their upliftment, the college plans to start coaching classes for competitive exams.

The college planned to adopt stringent measures to improve the results, through better innovative teaching- learning technique. The college plans to organize intercollegiate competitions to inspire students.

Reaching out the benefits of Bioinformatics facility to a wider cross section of Biology students

Goals achieved:

1. Sixteen teachers have availed UGC research projects – 2 major and 14 minor projects.
2. Several teachers are engaged in parttime research for their Ph.D and four teachers have used the FIP facility of UGC for carrying out full time research.
3. New PG courses in Mathematics and Physics have commenced successfully during the academic year 2009- 2010.
4. Two State level workshops on - 'Introduction of Yoga and Physical education in under graduate curriculum' for teachers and "Disaster Management – Issues and Solutions" for teachers and students. The duration of both the workshops was two days.

5. Apart from continuing with the existing add-on courses the college has planned to start new add-on courses.
6. Several training programs in Bioinformatics were conducted through out the year under the flagship of Bioinformatics Infrastructre Facility for students and staff. The beneficiaries were not only from our college, but also from other educational institutions.
7. The Kannada association – ‘Kannadathi’ conducted meaningful activities.
8. The IQAC conducted an orientation for the new faculty of the college. A presentation was made introducing the various facets of the college. This was followed by an expert talk on ‘Being an effective teacher’.

Committee

- | | |
|--------------------------------------|--|
| 1. Prof. B. Lalithamma (Chairperson) | Principal |
| 2. Dr. V.B Mathad | Joint Director, Department of Collegiate Education |
| 3. Smt. Kavitha B | Dept. of Microbiology |
| 4. Smt. Sumana K.S. | Dept. of Physics |
| 5. Smt Salma Begum | Dept. of Economics |
| 6. Smt Shantha Kumari | Sports convener |
| 7. Smt. Ruksana Masum Saheb | NSS Officer |
| 8. Dr. Muddukrishna | Placement Officer |
| 9. Prof. Rammohan | Academic Advisor and Ex. HoD, Dept. of Zoology |
| 10. Smt. Chandrika Belur | Office Manager |

Part B:

1. Activities reflecting the goals and objectives of the institution

- a. **Cultural Association** – Aims at enriching the cultural component in the campus by nurturing the talents of our students. The talents week is especially dedicated for showcasing the ability of students in various cultural activities.
- b. **‘Bhasha Sangama’**-the forum of all languages continued its efforts with zest to kindle the interest of students in language concerning activities.
- c. **‘Kannadathi’**- the Kannada forum has conducts kannada language related programs to revive and strengthen the linguistic ability of students.

- d. **Natana Ranga Kala Thanda**- the theatre club of the college trains the students in theatrical art form and stages plays.
- e. **NSS**- Has been putting forth its might towards redefining and refining the concept of self. Its main agenda has been community service.
- f. **NCC** wing of the college works towards all round development of students focusing on discipline and patriotism.
- g. **‘Nisarga’**- the environment club has directed its activities towards conservation of environment. This year the club made special efforts to manage e- waste in collaboration of SAHAS and e-PARISARA.
- h. **The Department of Sports**- Physical fitness, stress management and enhancing mind power have been the forte of this department. Apart from its regular activities the department conducted an UGC sponsored two day state level workshop on ‘Introduction of Yoga and Physical education in under graduate curriculum’ for teachers.
- i. **Department clubs**- Almost all departments in the college have formed clubs dedicated to the promotion of interest in respective subjects.
- j. **Seminars and workshops** – intracollegiate seminars, intercollegiate workshops and certificate courses have been conducted this year by various departments. The beneficiaries are the teaching staff of various undergraduate and post graduate colleges as well as our own students.
- k. **Publications** – the newsletter **‘Darpana’** has been brought out and continues to reflect the achievements, activities of students and staff and current topics. The annual magazine **‘Chilume’** encourages creative writing amongst students. The staff also contributes to this magazine with zeal. The newsletter of the microbiology department **‘Probe’** highlights the current developments in science.

2. New academic programmes initiated (UG and PG)

Two new Post graduate courses in physics and mathematics have commenced this year. A few undergraduate courses are in the offing.

3. Innovations in curricular design and transaction

The curriculum the college follows is designed by the Board of Studies of Bangalore University. As an affiliated college, the college has no freedom to design a curriculum of its own. Nevertheless innovative and upgraded methods of illustrating and elucidating the curriculum like use of LCD, OHP, slide projectors and advanced scientific supports have been in practice. Faculty representatives at BOS meetings suggest reforms to be included in curricular design.

4. Inter-disciplinary programmes started

The college is not autonomous and is not at liberty to commence new programmes. This apart, the inter disciplinary approach has not been lost sight of, as faculty from the department of Computer Science, Chemistry, Physics and Statistics have been handling classes for P.G Microbiology, faculty from Botany and Zoology departments have taken classes for PG Biochemisrty and teachers from the department of mathematics have taken classes for PG physics.

The Bioinformatics facility has been making biology teaching and research more effective and powerful by giving training in Bioinformatics.

5. Examination reforms implemented

The college is affiliated to Bangalore University. The various departments in the college conduct regular tests, to assess and improve the students' performance.

The teachers from various departments contribute to review of the syllabus as members of Board of Studies. They are also involved in evaluation of the students, as members of Board of Examiners, Chairpersons of the Board of Examiners, external evaluators and question paper setters of theory and practical examinations conducted by Bangalore University.

6. Candidates qualified: NET/SLET/GATE etc.

Nil

7. Initiative towards faculty development programme

To encourage teachers to be continuous learners, teachers have been encouraged to attend seminars/workshops/ conferences. A detailed account follows:

Name of the Faculty	Date	Particulars	Organized by
Dr. Jenifer Lolita	8-9 th October 2009	National Conference on Emerging Trends in Medicinal Plants Research	UGC and MSCW, Bangalore
	3, 4 th Feb 2010	Workshop- Disaster Management-issues and solutions	Dept, of Economics, MSCW, Bangalore
Dr. V. Lalitha	March/April 2009	Extension activity Conservation of Medicinal Plants	Karnataka Unani Medical Association Bangalore
	8-9 th October 2009	National Conference on Emerging Trends in Medicinal Plants Research	UGC and MSCW Bangalore
	April 2009	Workshop -Immunological technique	PESET, Dept. of Biotechnology , Bangalore
	3, 4 th Feb 2010	Workshop - Disaster Management-issues and solutions	Dept, of Economics, MSCW. Bangalore
Pushpalatha HG	8-9 th October 2009	National Conference on Emerging Trends in Medicinal Plants Research	UGC and MSCW, Bangalore
	April 2009	Workshop -Immunological technique	PESET, Dept. of Biotechnology ,Bangalore
	3, 4 th Feb 2010	State level Workshop- Disaster Management-issues and solutions	Dept, of Economics, MSCW., Bangalore
I.S. Khamer Ferzana Banu	8-9 th October 2009	National Conference on Emerging Trends in Medicinal Plants Research	UGC and MSCW, Bangalore
	April 2009	Workshop- Immunological technique	PESET, Dept. of Biotechnology
	3, 4 th Feb 2010	Workshop -Disaster Management-issues and solutions	Dept, of Economics, MSCW Bangalore.
Dr. Suresh Kumar, C.	18,19 July, 2009	Seminar -Environmental studies and challenges	Sree Siddaganga college of Science, Arts and commerce Tumkur
	8-9 th October 2009	National Conference on Emerging Trends in Medicinal Plants Research	UGC and MSCW Bangalore
	3, 4 th Feb 2010	Workshop- Disaster Management-issues and solutions	Dept, of Economics, MSCW Bangalore.
Geethanjali, R.	8-9 th October 2009	National Conference on Emerging Trends in Medicinal Plants Research	UGC and MSCW Bangalore
	April 2009	Workshop- Immunological technique	PESET, Dept. of Biotechnology Bangalore
	3, 4 th Feb 2010	Workshop- Disaster Management-issues and solutions	Dept, of Economics, MSCW Bangalore.
Dr. K. Y. Prathibha	8-9 th October 2009	National Conference on Emerging Trends in Medicinal Plants Research	UGC and MSCW Bangalore
	April 2009	Workshop- Immunological technique	PESET, Dept. of Biotechnology Bangalore
	3, 4 th Feb 2010	Workshop- Disaster Management-issues and solutions	Dept, of Economics, MSCW, Bangalore
Shubha	March/April 2009	Extension activity -Conservation of Medicinal Plants	Karnataka Unani Medical Association, Bangalore
	8-9 th October 2009	National Conference on Emerging Trends in Medicinal Plants Research	UGC and MSCW, Bangalore
	1-5 th Dec 2009	International conference on IV global summit on medicinal plants and aromatic plants	Mara University, Sarawak, Malaysia. Paper presented

	3, 4 th Feb 2010	Workshop- Disaster Management-issues and solutions	Dept, of Economics, MSCW, Bangalore
Suresha, N.S	March/April 2009	Extension activity -Conservation of Medicinal Plants	Karnataka Unani Medical Association, Bangalore
	8-9 th October 2009	National Conference on Emerging Trends in Medicinal Plants Research	UGC and MSCW, Bangalore
	28,29 and 30 th Dec 2009	International symposium- Diversity of plants and microbes	Dept. of Botany, Kuvempu university, Shankaraghatta, Shimogga
	3, 4 th Feb 2010	Workshop- Disaster Management-issues and solutions	Dept, of Economics, MSCW, Bangalore
K.S. Shailaja	3, 4 th Feb 2010	Workshop- Disaster Management-issues and solutions	Dept, of Economics, MSCW, Bangalore
Dr. M.S. Ashadevi	22.1.2009	Akhila Bharatha Sahitya Sammelhan Contemporary Kannada poetry	Kannada sahity Parishath.
	19.2.2009	Seminar on ana Imp of Gramayana	Kannada university Hampi Gulbarga univ
	6.10-2009	Seminar on Shivasharaneyara Aadhyathmithaka sadhanegalu	
	10-2-2010	National Seminar - Mahila sahitya-Samskruthi punarachaneyava savalugalu	Mahajana's College
Dr. S.M. Gangadariah	03-04 Feb 2010	Workshop of Disaster Managements and Solutions	Dept of Economics .MSCW. Bangalore
Prof. Sathya Prema	8 th and 9 th october, 2009	National Conference on Emerging Trends in Medicinal Plants Research	Dept. of Botany, MSCW, Bangalore
	3 rd and 4 th febraury, 2010	Workshop- Disaster Management-issues and solutions	Dept.of Economics, MSCW, Bangalore
Mohan Kumar B.S	3.-31 Aug 2009	Orientation Programme	UGC -ASC,B.U Bangalore
	03.02.2010 to 04.02.2010	Workshop- Disaster Management-issues and solutions	Dept.of Economics, MSCW, Bangalore
	12.01.2010 to 14.01.2010	International Workshop -Recent Advances in Free radical Research, Natural Products, Antioxidants and Radioprotectors in Health	Society for Free radical research, INDIA chapter, Hyderabad
G.HEMA	3.-31 Aug 2009	Orientation programme	UGC-ASC,B.U, Bangalore
	8 th and 9 th october, 2009	National Conference on Emerging Trends in Medicinal Plants Research	Dept. of Botany, MSCW, Bangalore
	3 rd and 4 th febraury, 2010	Workshop- Disaster Management-issues and solutions	Dept.of Economics, MSCW, Bangalore
Veena M.R	8 th and 9 th october, 2009	National Conference on Emerging Trends in Medicinal Plants Research	Dept. of Botany, MSCW, Bangalore
	3 rd and 4 th February, 2010	Workshop- Disaster Management-issues and solutions	Dept.of Economics, MSCW, Bangalore
Madhusudan S	8 th and 9 th october, 2009	National conference on Emerging Trends in Medicinal Plants Research	Dept. of Botany, MSCW, Bangalore
	3 rd and 4 th	State level workshop on Disaster	Dept.of Economics, MSCW,

	febraury, 2010	Management-Issues and Solutions	Bangalore
Gururaj Balikatti	31-07-09 & 01-08-09	National Conference on Convergence of Science and technology towards sustenance of human health.	Mount Carmel college
	2 nd and 3 rd noveber 2009	State level workshop Emerging trends in embedded systems	Vijaya college, Bangalore
	29 th and 30 th of January 2010	state level workshop VLSI AND VHDL	HKES S V P College, Bangalore
Ravi kolarkar G	31-07-09 & 01-08-09	National Conference on Convergence of Science and technology towards sustenance of human health.	Mount Carmel college, Bangalore
	2 nd and 3 rd nov 2009	State level workshop Emerging trends in embedded systems	Vijaya college, Bangalore
	29 th and 30 th of January 2010	state level workshop VLSI AND VHDL	HKES S V P College, Bangalore
Syeda Rafath Ara	31-07-09 & 01-08-09	National Conference on Convergence of Science and technology towards sustenance of human health.	Mount Carmel college, Bangalore
	2 nd and 3 rd nov 2009	State level workshop Emerging trends in embedded systems	Vijaya college, Bangalore
Mohan keshava K.K	2 nd and 3 rd nov2009	State level workshop Emerging trends in embedded systems	Vijaya college, Bangalore.
	29 th and 30 th of January 2010	state level workshop VLSI AND VHDL	HKES S V P College, Bangalore
Kareemunnisa Syed.	25.8.09	Advocacy meeting on Sexual and Reproductive Health and rights for youth, policy makers, Executives, Media representatives	FPA India, Bangalore branch Bangalore
	23.9.09	Seminar on revision of Zoology syllabus (UG) (Presented proposal)	Dept. of Zoology, Vijaya college & Bangalore University Bangalore
	12.11.2010-14.11.2010	Teacher participant -Second Platinum Jubilee meeting of Indian academy of Sciences	Indian Academy of Sciences, ,I.I.Sc. Bangalore
	20-03-2010	Workshop on curriculum in Environmental Science (Proposal Discussed)	Karnataka state pollution control board & Parisara organization, Bangalore
C.B.Kotin	08.10.09 To 09.10.09	National Conference on Emerging Trends in Medicinal Plants Research	Dept. of Botony, MSCW, Bangalore
	03.02.10 and 04.02.10	Workshop on "Disaster Management – Issues and Solutions	Dept. of Economics, MSCW, Bangalore
Dr. Shabana Begum	16.9.09 to 19.9.09	International Conference on Environment, Occupational and Lifestyle Concerns (Presented a paper as Co-author)	ROHC-NIOH
	08.10.09 and	National Conference on Emerging	Dept. of Botany,

	09.10.09	Trends in Medicinal Plants Research	MSCW, Bangalore
	22.10.09 and 23.10.09	“ Workshop on review of B.Sc., Degree Semester syllabus in Zoology”	Dept. of studies and research in Zoology, Bangalore university zoology teacher’s forum and Visweswarapura college of science, Bangalore
	03.02.10 and 04.02.10	Workshop on “Disaster Management – Issues and Solutions”	Dept. of Economics, MSCW, Bangalore
	26.02.10	State level Seminar -“Environmental Impact on Biodiversity”	Dept. of Zoology, Bangalore University, Bangalore
Abhinandini.I.D.	23.7.09 to 24.7.09	National Conference on “Role of Home Science Education and Interdisciplinary subjects towards promoting Health for all”	Smt.VHD Central Institute of Home Science, Bangalore.
	08.10.09 and 09.10.09	National Conference on Emerging Trends in Medicinal Plants Research	Dept. of Botany, MSCW, Bangalore
	22.10.09 and 23.10.09	“ Workshop on review of B.Sc., Degree Semester syllabus in Zoology”	Dept. of studies and research in Zoology, Bangalore university zoology teacher’s forum and V V Pura college of science, Bangalore
	03.02.10 and 04.02.10	Workshop on “Disaster Management – Issues and Solutions	Dept. of Economics, MSCW, Bangalore
Vijaya B N	08.10.09 and 09.10.09	National Conference on Emerging Trends in Medicinal Plants Research	Dept. of Botany, MSCW, Bangalore
	26.02.10	State level Seminar - “Environmental Impact on Biodiversity”	Dept. of Zoology, Bangalore University, Bangalore
P.N.Dakshayani	23.07.09 and 24.07.09	National Conference - “Role of Home Science education and interdisciplinary subjects towards promoting health for all”	Smt. V.H.D. central Institute of Home Science, Bangalore
	08.10.09 and 09.10.09	National Conference on Emerging Trends in Medicinal Plants Research	Dept. of Botany, MSCW, Bangalore
	22.10.09 and 23.10.09	Workshop on Review of B.Sc., Degree Semester syllabus in Zoology”	Dept. of studies and research in Zoology, Bangalore university zoology teacher’s forum and Visweswarapura college of science, Bangalore
	03.02.10 and 04.02.10	Workshop on “Disaster Management – Issues and Solutions	Dept. of Economics, MSCW, Bangalore
	26.02.10	State level seminar on “Environmental Impact on Biodiversity”	Dept. of Zoology, Bangalore University, Bangalore
Dr. M.Bhushanam	23.07.09 and 24.07.09	National Conference on “Role of Home Science education and interdisciplinary subjects towards promoting health for all”	Smt. V.H.D. central Institute of Home Science, Bangalore
	25.07.09 to 27.07.09	International symposium on “ Medicinal efficacy of Honey” (Paper Presented)	S.V.U, Tirupati, USEPA(USA), SSU (USA) and DBT and DRDE, Gwalior, India
	08.10.09 and 09.10.09	National Conference on Emerging trends in medicinal plants research	Dept. of Botany, MSCW, Bangalore
	22.10.09 and 23.10.09	“ Workshop on review of B.Sc., Degree Semester syllabus in Zoology”	Dept. of studies and research in Zoology, Bangalore university zoology teacher’s forum and

			Visweswarapura college of science, Bangalore
	03.02.10 and 04.02.10	Workshop on “Disaster Management – Issues and Solutions	Dept. of Economics, MSCW, Bangalore
		Efficacy of natural products, <i>Azadirachta indica</i> , <i>Ocimum sanctum</i> and <i>Pongamia pinnata</i> in the management of greater wax moth, <i>Galleria mellonella</i> I. under laboratory conditions	Journal of Applied and Natural Science 2(1) 2010 (Paper Accepted)
Latha .V	Nov-2009	Awarded Post graduate Diploma in Environmental Law	
	08.10.09 and 09.10.09	National Conference on Emerging Trends in Medicinal Plants Research	MSCW, Bangalore
	22.10.09 and 23.10.09	Workshop on Review of B.Sc., Degree Semester syllabus in Zoology”	Visweswarapura college of science, Bangalore
	03.02.10 and 04.02.10	Workshop on “Disaster Management – Issues and Solutions	Maharani’s science college for Women, Bangalore
Dr. M.V. Balasubramanyam	23.07.09 and 24.07.09	National Conference on “Role of Home Science education and interdisciplinary subjects towards promoting health for all”	Smt. V.H.D. central Institute of Home Science, Bangalore
	08.10.09 and 09.10.09	National Conference on Emerging Trends in Medicinal Plants Research	Dept. of Botany, MSCW, Bangalore
	22.10.09 and 23.10.09	Workshop on Review of B.Sc., Degree Semester syllabus in Zoology”	Dept. of studies and research in Zoology, Bangalore university zoology teacher’s forum and Visweswarapura college of science, Bangalore
	03.02.10 and 04.02.10	Workshop on “Disaster Management – Issues and Solutions	Dept. of Economics, MSCW, Bangalore
T.C. Pushpa	18.07.09 to 19.07.09	Environmental Studies and Challenges”	Govt. Science College, Tumkur
	19.09.09 to 21.09.09	“Writing and Communication Skills for Biomedical media”	Siddaganga College of Pharmacy, Tumkur
	08.10.09 and 09.10.09	National Conference on Emerging Trends in Medicinal Plants Research (Oral Presentation)	Dept. of Botany, MSCW, Bangalore
	11.11.09 to 02.12.09	Refresher Course on Wild life management	Dept. of Environmental Biology, Kuvempu University
	03.02.10 and 04.02.10	Workshop on “Disaster Management – Issues and Solutions	Dept. of Economics, MSCW, Bangalore
	11.03.10 to 12.03.10	Introduction of Physical Education and Yoga as A curriculum at Collegiate Level”	Dept. of Physical Education, MSCW, Bangalore
Dr. Ramesha Iyyanahalli	23.07.09 and 24.07.09	National Conference on “Role of Home Science education and interdisciplinary subjects towards promoting health for all”	Smt. V.H.D. central Institute of Home Science, Bangalore
	08.10.09 and	National Conference on Emerging	Dept. of Botany,

	09.10.09	Trends in Medicinal Plants Research	MSCW, Bangalore
	16.10.09 and 17.10.09	Conference on “ Recent Advances in Environmental Science and Engineering (paper presented)	Dept of Biotechnology, Shridevi Institute of Technology, Tumkur
	22.10.09 and 23.10.09	“ Workshop on review of B.Sc., Degree Semester syllabus in Zoology”	Dept. of studies and research in Zoology, Bangalore university zoology teacher’s forum and V V Pura college of science, Bangalore
	28.12.09 to 30.12.09	International Symposium on Diversity of Plants and Microbes: Present Scenario (paper presented)	Kuvempu University and Indian Botanical Society
	03.02.10 and 04.02.10	Workshop on “Disaster Management – Issues and Solutions	Dept. of Economics, MSCW, Bangalore
	26.02.10	State level seminar on “Environmental Impact on Biodiversity”	Dept. of Zoology, Bangalore University, Bangalore
	11.03.10 and 12.03.10	UGC sponsored State level Workshop and Seminar on “Introduction of Physical Education & Yoga as Curricular subject at Collegiate level”	Dept. of Physical Education, MSCW, Bangalore
Dr.A.C.Manjula	1 st -5 th December 2009	4 th Global Sammit on Medicinal and Aromatic plants - Anti microbial activities in <i>Costus pictus</i> D.don (Paper presentation)	Century foundation ,India. Held at Kuching,Sarawak, Malaysia
Dr.H.V.Anil Kumar	29 th -31 st December	20 th Annual National and Fisheries Research - Effects of EMS induced Mutant Mulberry genotype RFS135 on certain commercial Characters of Bivoltine CSR hybrid Silkworm <i>Bombyx mori</i> .L	Central Institute of Fishery Research education, Versova, Bombay (Paper presentation)
Salma Begum	17-04-2009	Orientation for degree college teachers (Resource person)	SSMRV College Bangalore
	10-05-2009	Orientation for Degree College teachers (Resource person)	Vijaya College Bangalore
	12-05-2009	Skill Development Program for 3 rd degree students (Paper presentation)	Abbas Khan Degree College Bangalore
	18-08-2009 to 22-08-2009	Workshop on Sensitivity, Awareness and Motivation Workshop for Women Managers (Resource person)	GFGC Vijayanagar
		Orientation program 1 st PG/UG students (Resource person)	MSCW, Bangalore
Dr. Shobha V Bhimsen	04.04.2009	National Conference on Business Potential of India in a Global Recession Scenario (Presented a paper)	Jain University Bangalore
	16.04.2009	State Level Conference on Impact of Shut Down of Global Financial Majors on the Indian Financial Sector	Abbas Khan College for Women, Bangalore
	30.09.2009	State Level Work-shop- Re-Inventing Economics: Exploring Possibilities	Christ University Bangalore
	29 th & 30 th January '10	Seminar- Significance of Microfinance	The Rural College Kanakapura

		in Poverty Alleviation and Women's Empowerment in India- Issues & Challenges	Ramanagar Dist.
K.S.Sumana	27-30 July 09	Workshop on Climate Change	Divecha Centre For Climate Change, IISc
	3-4 Feb 09	Workshop on Disaster Management	MSCW, Bangalore
K.Y.Madhavi	26-27 Nov 09	Seminar on Astro physics	Dept of Physics, Bangalore University
	3-4 Feb 09	Workshop on Disaster Management	MSCW, Bangalore
Hemalatha K.S.	3-4 Feb 09	Workshop on Disaster Management	MSCW, Bangalore
Dr. B.Jayashree	5 May 09	Conference - Recent Advances in Applied and Basic Science	A.P.S. College
G. Vijaya Kumar	3-4 Feb 09	Workshop on Disaster Management	MSCW, Bangalore
Dr.G.Ramgopal	10 Oct 09	Conference- Recent Advances in Applied and Basic Science	K.L.E College Rajajinagar Bangalore
Smt Sayeda Banu	25-08-09	Workshop -Adolescent sexual and Reproductive Health	FPA India Guttahalli B'lore 560003
	08 & 09-10-2009	National Conference -Emerging trends in medicinal plants research	Dept of Botany MSCW B'lore
	03 & 04-02-2010	State level Workshop -Disaster management-Issues & Solutions	Dept of Economics MSCW B'lore
	25/02/2010	Syllabus Revision Of BA/Bsc Psychology- Health and child psychology	Dept of Psychology, Bangalore University
Dr Salma Khanum	26 & 27-05-2009	National Conference cum Workshop - Testing and Evaluation	Dept of English Teresian College Mysore
	03 & 04-02-2010	State level Workshop- Disaster management-Issues & Solutions	Dept of Economics MSCW B'lore
Ms Ajitha E.A	29 & 30-01-2010	National Conference -Sexuality and Psychology (Presented Paper)	Dept of PG studies in Psychology,SDM College,Ujire.
	03 & 04-02-2010	State level Workshop -Disaster management-Issues & Solutions	Dept of Economics MSCW B'lore
Raveendra Naika T	12 th and 13 th Feb. 2010	National workshop- Training on R-software (Statistical Software) (Resource person)	Government Arts College (Autonomus) (under UGC sponsored), Salem, TN
Prof. Umadev Erappa	03.02.2010 04.02.2010	Workshop on Disaster management issues and solutions	Dept. of Economics MSCW, Bangalore
Prof. A. Najma	28.08.2009	Orientation programme	Academic Staff College, Bangalore.
Prof. D.Sudhakar	26.09.2009	Seminar International Seminar on Valmiki Life and Ideology	Central Valmiki Sabha International U.K., Bangalore.
	03.02.2010 04.02.2010	Workshop on Disaster management issues and solutions	Dept. of Economics Maharani's Science College , Bangalore-1
Kavitha B	7-9 Nov 2009	2 nd National Women's Science Congress (Paper presented by students)	SVAK, Bangalore Held at Mysore
	21- 23 Nov 2009	National conference on Earthworm ecology and Soil biology	Srineketan, Kolkata
	10 th and 11 th March 2010	Seminar Diagnostics in Infections	Dept. Of Microbiology & Cell Biology, IISc

Arun Mathias	Jyothi	March 22 – 26, 2009	International Conference -Open Source for Computer Aided Drug discovery (Poster presentation)	Institute of Microbial Technology, Chandigarh
		March 23-25 March, 2009	National Conference -Antimicrobial Resistance: From Emerging threat to reality (Oral and Poster presentation)	Dept of Microbiology, Allahabad Agricultural Institute(Deemed University), Allahabad
		March 23-25 March, 2009	National Conference -Antimicrobial Resistance: From Emerging threat to reality()	Dept of Microbiology, Allahabad Agricultural Institute(Deemed University), Allahabad
		16 – 19, Sept 2009	International Conference Environment, Occupational and Lifestyle concerns – transdisciplinary approaches (Oral presentation and Chairman of a session)	ROHC-NIOH, Bangalore
Dr. Vishwanatha T		03 rd April 2009	Conference- Life Science an evergreen option for blooming career	Bangalore
		22 nd and 23 rd May 2009	Conference on Emerging trends in plant tissue culture and secondary metabolite production.	DST, Bangalore
Dr. Narayana Hosamani		8-9 October 2009	Organizing Secretary National conference on Emerging Trends in Medicinal Plants Research	Department of Botany , MSCW, Bangalore
		22-24 December 2009	Symposium on “Role Of Biology and Biotechnology in Conservation of Biodiversity and Sustainable Development” (Oral Presentation)	Department of Botany , Gulbarga University, Gulbarga
		3-4 February 2010	Workshop on Disaster management – Issues and Solutions	Department of Economics , MSCW, Bangalore
		11 th and 12 th March 2010	Dr. Norman E. Borlaug Commemoration National Conference on Plant Diversity and Plant Health (poster Presentation)	Department of Botany , University of Mysore Manasagangotri Campus, Mysore
Mr. Awalagaway Dhulappa		20 th February 2009	State level Seminar Harnessing Hydrogen for a Clean Green World	Department of Chemistry , MSCW, Bangalore
		8-9 October 2009	Conference- Emerging Trends in Medicinal Plants Research	Department of Botany , MSCW, Bangalore
Dr. Venuugopal		31 st July & 1 st Aug, 2009	National Conference- Convergence of Science and Technology towards sustenance of human health (Oral Presentation)	Mount Carmel College, Bangalore
		28-30 Dec 2009	XXXII All India Botanical Conference And International Symposium on Diversity of Plants and Microbes: Present Scenario (Chairman + Oral	dept of PG studies and research in applied botany, Kuvempu Univ., Shimoga & Indian Botanical Society

		presentation)	
	10 th Mar 2010	Seminar- Diagnostics in Infections	Dept. Of Microbiology & Cell Biology, Iisc
	Dec 1-5,2009	International Conference 4 th Global Summit on Medicinal and Aromatic Plants (Chairman + Oral Presentation)	Century foundation
	22 – 24 Dec 2009	National Symposium Role of Biology and Biotechnology in conservation of biodiversity and sustainable development	dept. of PG studies and research in botany, Gulbarga Univ., Gulbarga
	6.3.2010	Science Exhibition- Global Warming & its Impact (Chief Guest & Plenary talk)	St. Philomena's School, Bangalore
	26.1.2010	Republic day celebration (Chief Guest)	Mitralaya School, Blore
	28.2.2010 10 am -12 pm	Biodiversity Intercollegiate Quiz (Quiz master)	DS T, Govt of Karnataka + SSMRV College, Bangalore
	28.2.2010 2-5pm	Biodiversity exhibition- Biodiversity Conservation (Chief Guest + Speaker)	Dept of Science & Technology, Govt of Karnataka + Rural College, Kanakapura
	3 rd & 4 th February 2010	State Level workshop -Disaster Management – Issues & solutions	Maharani's College for Science & Women -
	10 th & 11 th sept 2009	State Level Workshop- Mushroom Cultivation & Ornamental Fish Keeping	Jyothi Nivas College
	30 th & 31 st March 2009	National Seminar- Emerging trends in soil microbes, biodiversity & Environmental Conservation (Advisory committee member and resource person)	The Rural College, Kanakapura
	11 th March 2010	National Seminar- Emerging Trends in clinical research (Oral Presentation)	Garden City College
	15.9.2009	Workshop- Bangalore North Dist. PU College Biology Lecturers Workshop – 2009 (Resource Person)	Seshadripuram College

As per UGC norms the faculty members have also been attending the prescribed number of Orientation and refresher courses

8. Total number of seminars/workshops conducted:

Workshop/Seminar	Organized/ Sponsored by	Dates
National conference on ' Emerging trends in medicinal plants research'	Department of Botany UGC sponsored	8 th and 9 th Oct 2009
Diaster management – issues and solutions	Department of Economics UGC sponsored	3 rd and 4 th Feb 2010
Two day state level workshopon ' Introduction of Yoga and Physical education in undergraduate	Department of physical Education	11 th and 12 th March 2010

curriculum'		
Interaction - With the lead researchers from National Research centre for Lead Poisoning in India.	Department of Chemistry	27 th July 2009
Lecture- Interaction With Dr. Ali Khwaja, Chairman Banjara Group.	Department of Chemistry	12 th Oct, 2009
An interactive session on 'Health and Swine flu' by Dr .Vijaya Lakshmi Balekundri Pediatric cardiologist, Jayadeva Institute of cardiogy	Nisarga Club	03, Sept. 2009
e-waste management awareness documentary	NISARGA, SAHAS and e-PARISARA	21, Oct. 2009

Apart from these all the departments have been regularly conducting special talks on various interesting topics by experts in the field for the benefit of students and staff of the college.

Talks	Resource person	Organised by	Date
Jagateeka shastriya bhasegalu	M.H. Krishna IAS President of Karnataka Sahitya Academy Bangalore	Dept. of Kannada. (kannadathi)	16, Feb, 2010
Environment, Ecology, Economics inter linkages	Dr. Subhashini Muthukrishnan	Dept. of Economics	14, sept. 2009
Job Skill Development		Department of English	12 and 13 Sept. 2009

9. Research projects

a) Newly implemented:

Details of the ongoing Major and Minor UGC research projects are as follows

Sl.no	Name of the faculty	Dept	Topic	Amount sanctioned
1	Dr.S.M Gangadharaiah	kannada	Usage of kannada in parliament	1,18,500=00
2	Dr.Vanishree	Mathematics	Analytical and numerical study of ginzburg-landau model	8,59,300=00 6,02,800=00

			arising in porous media convection	
Minor projects				
1	Dr.A.C.Manjula	Sericulture	Biochemical analysis in some races of tropical silk worm.	1,60,000=00
2	Dr. Shabana Begum	Zoology	Fluoride induced toxic impairments in rat nervous system:an evaluation on multigenerational study.	1,05,000=00
3	Dr.N.Nagarathna	Mathematics	The effects of dispersion and gravity modulation on buoyancy convection in stratified flows through porous media	85,000=00
4	P.Suman	Microbiology	To study and identify the aeroallergens	1,10,000=00
5	Shantha kumari	Physical Education	A comparative study of haemoglobin,serum cholesterol and vital capacity among sedentary and non sedentary college girls	1,05,000=00
6	Vidhya .G	Chemistry	Bioremediation of textile dyes	1,35,000=00
7	Dr.S.S. Bellad	Physics	Synthesis of Li-Mg ferrite	70,000=00
8	Nagarathna T.R	English	A study of the lambani women	90,000=00
9	Dr.Shafia Hoor.F	Chemistry	Electroless deposition and characterization of Fe-MO and FE-MO-Pt alloys	1,50,000=00
10	Veena.k	Chemistry	Synthesis of substituted naphthol(2,1-b) furan for suppression of pimples	2,00,000=00
11	Shubha	Botany	Growth and antioxidant content analysis of compost and bioinoculant treated medicinal plants.	1,70,000=00
12	Salma Begum	Economics	Role of govt policies in the devt of enterprenuership among women	1,00,000=00
13	Dr. Balasubramanyam	Zoology	Investigations on minor constituents of wild and apiary honey of western ghats of Karnataka.	1,90,000=00
14	Dr.Ramesh.I	Zoology	Monitoring of groun water quality with special ref to fluoride and arsenic of bagepalli taluk in chgikkaballpur district	1,60,000=00

b) Completed: Nil

10. Patents generated, if any

Dr. Pushpalatha, Department of Botany holds the honor having patented a gene sequence.

11. New collaborative research programmes

12. Research grants received from various agencies

Grants have been sanctioned for major and minor projects from UGC. The details are as follows:

Sl.no	Name of the faculty	Project	Amount sanctioned
1	Dr.S.M Gangadharaiah	Major	1,18,500=00
2	Dr.Vanishree		8,59,300=00
3	Dr.A.C.Manjula	Minor	1,60,000=00
4	Dr. Shabana Begum		1,05,000=00
5	Dr.N.Nagarathna		85,000=00
6	P.Suman		1,10,000=00
7	Shantha kumari		1,05,000=00
8	Vidhya .G		1,35,000=00
9	Dr.S.S. Bellad		70,000=00
10	Nagarathna T.R		90,000=00
11	Dr.Shafia Hoor.F		1,50,000=00
12	Veena.k		2,00,000=00
13	Shubha		1,70,000=00
14	Salma Begum		1,00,000=00
15	Dr. Balasubramanyam		1,90,000=00
16	Dr.Ramesh.I		1,60,000=00

13. Details of research scholars

The following teachers are pursuing part time research for their doctoral degree

Name of the faculty Smt/ Shri	Department
Shashikala Devi	Chemistry
Vanitha	Chemistry
Veena	Chemistry
Shanthakumari	Physical Education

Kavitha B	Microbiology
Arun Jyothi Mathias	Microbiology
Sumana K.S	Physics
Madhavi K Y	Physics

Teachers pursuing their doctoral degree by availing FIP facility

Sl.no	Name of the faculty	Dept	Course
1	Sandhya kulkarni	Physics	Ph.D
2	Hemalatha .A	zoology	Ph.D
3	Sri Prakash	Physics	Ph.D
4	Ravi kolarkar	Electronics	Ph.D

14. Citation index of faculty members and impact factor:

Nil

15. Honors/Awards to the faculty

Name of the faculty	Department	Award	Awarded by
Vijaya B N	Zoology	Best Teacher award	Lion's Club of Bangalore, Basaveshawarnagar Presidency, Bangalore-

16. Internal resources generated:

Funds for college development were generated through voluntary donations from well-wishers of the college forendowment prizes.

17. Details of departments getting SAP, COSIST(ASSIST)/DST. FIST, etc.

assistance/recognition:

Department getting assistance	From	Project	Amount	Sanctioned during
Microbiology	Department of Biotechnology, (Bioinformatics	Bioinformatics Infrastructure Facility for Promotion of	9.20 lakhs	April 2009

	Division) Govt. Of India	Biology teaching		
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18. Community services

I BSc students made a presentation about awareness on air pollution, conservation of water, importance of tree plantation and solid waste management to students of BMP public school, Gandhi nagar, Bangalore, under the aegies of Nisarga club

19. Teachers and officers newly recruited

Being a Government college, college is not at liberty to recruit teachers and officers. The appointment for both cadres is done by the Government. But on need basis every year teachers and officers are transferred or deputed. This year too the college has availed the services of such staff members. Wherever required guest faculty have been appointed by the commissionerate of Education.

Details of newly appointed/ transferred/ deputed/ redeployed to our college are as follows:

	Name of the faculty (Sri/ Smt)	Department
1	Dr. Venugopal N	Botany
2	Dr. Jayashree B	Physics
3	Prof. Narendra	Physics
4	Dr. G Ramagopal	Physics
5	Prof. H. P Subramanya	Physics
6	Prof. Shylaja	Botany
7	Smt. Punya	Computer Science
8	Sri Nagendra	Computer Science
9	Dr. Keshamma	Chemistry

List of office staff transferred to our college

Sl.No.	Name of the officer (Sri/ Smt)	Cadre
1	Sri Urs	Office Manager

20. Teaching – Non-teaching staff ratio:

3: 1

21. Improvements in the library services

Cataloguing of the books is in progress. Efforts to acquire relevant newer journals pertaining to different subjects have been continued.

22. New books/journals subscribed and their value

The following index shows the details of books purchased under various grants

Grants	No. of Books	Value
CCE	400	Rs. 3,00,000=00
SC/ST	182	Rs. 1,00,000=00
Total	582	Rs. 4,00,000=00

The following journals are being subscribed by the college

1. Current Science
2. New Scientist
3. Journal of Bioscience

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback

A feedback form about teachers and their teaching is distributed to each student and their opinion is obtained. This is done once in each semester. The information is kept strictly confidential. When adverse remarks about a teacher appear in large numbers, the principal holds a one to one talk with the respective teacher and tries to sort out the issue. The outcome of this meeting is followed up regularly. Apart from this, a suggestion box is also maintained in the college, the contents of which are regularly processed.

The Principal holds regular meetings with the faculty of various departments, the class representatives and mentors separately to analyse, assess and reform.

24. Unit cost of education

Total Salary Grant for teaching staff (Feb 2010) (Rs.) -	3,070,187=00
Total Salary Grant for non- teaching staff (Rs.) -	5,48,096=00
Net salary Grant (Rs.)	36,18,283=00

Total number of students -	I B.Sc. -	399
	II B.Sc. -	207
	III B.Sc. -	227
	I M.Sc -	73
	<u>II M.Sc. -</u>	<u>42</u>

$$\text{Unit cost- } \frac{\text{Total Number- } 946 \times \text{net salary grant (Rs.)}}{\text{Total student strength}} = \frac{36,18,283}{946} = 3824.80$$

25. Computerization of administration and the process of admissions and examination results, issue of certificates

Internet facility is available both in the Principal's chamber and college office. Most departments are also provided with Computers. All transactions of the office and accounts section are being carried out with the help of computers. Salaries of the staff are disbursed through ECS. The admissions for the UG courses are being made in accordance with the roaster system as per the guidelines issued by the Government as well as internal regulations of Bangalore University using computer facilities. The Examination results and issue of certificates are parameters solely under the control of Bangalore University to which the college is affiliated.

26. Increase in the infrastructural facilities

A spacious auditorium and a five storey new block housing classrooms, laboratories, office and seminar hall under construction is almost complete. The building is expected to be ready for use by the next academic year. Currently three floors are being readied for various PG courses. The biochemistry department has upgraded their laboratory with an UPS.

27. Technology upgradation

As and when the grants are received, laboratory equipments are bought by various departments. Equipments have been purchased for the newly commenced PG Physics and biochemistry courses to be able to teach the upgraded syllabus. The other departments also have updated their labs through various grants.

28. Computer and Internet access and training to teachers and students:

The PG Department of Microbiology and UG Department of Computer Science has internet facility to help in administration, research and classwork. A computer basics is a prescribed paper for the IV semester undergraduate students. II semester Postgraduate students have a course in computers and bioinformatics as a part of their curriculum. The students have been

coached in the concerned subject. The Bioinformatics lab provides additional Internet facility to teachers and students free of cost.

29. Financial aid to students

Financial assistance in the form of various Scholarships is made available to students from economically and socially weaker backgrounds.

The details of the same are as below:

Sl.No.	Govt and pvt. Scholarships	No. Student	Amount (Rs.)
	Govt. of Karnataka	05	15,000=00
1.	Sanchi Honnamma	19	38,000=00
2	Dr. C.V Raman	28	3,20,000=00
3	SC/ST	68	1,29,485=00
4	Sitaram Jindal foundaton	04	10,550=00
5	Wakf board	02	4,000=00
6.	Hindi Scholarship	03	13,500=00
7.	Al Ammen committee	01	4,000=00
8	Karnataka labour welfare fund	04	8,800=00
9	UGC only for SC/ST and OBC	120	1,20,000
	Total		6,63,335=00

Apart from these scholarships, the college also has an arrangement for giving cash prizes to the deserving meritorious students from the endowment donated by teachers, Philanthropists and parents.

30. Activities and support from the Alumni Association

The Alumni Association has encouraged academic excellence by giving prizes to the toppers in B.Sc. and M.Sc University exams.

31 Activities and support from the Parent-Teacher Association

Informal meetings parents and teachers are a regular feature to analyse and assess the performance and the overall growth of students

32. Health services

Nil

33. Performance in sports activities

The sports talents have brought laurels to the college by participating and winning in various state level and university level Competitions

Name	Class and Section	Place of the tournament	Result
Savitha R.	III RSe., "D"	Chennai 8th and 9th Aug. 2009	1 Gold Medal
		Jalahalli (State Level) 21st and 22nd Nov. 2009	3 Silver Medal
		Kakinada 26th to 31st Dec. 2009	1 Bronze Medal
O.P. Prafulla	II B.Se., "B"	Chennai 8th and 9th Aug 2009	1 Gold Medal
		Kakinada 26th and 31st Dec. 2009	1 Gold Medal
MadhuraS.	II B.Sc., "E"	Chennai 8th and 9th Aug 2009	1 Silver Medal
		Jalahalli (State Level) 21st and 22nd Nov. 2009	2 Silver Medal
		Kakinada 26th to 31st Dec. 2009	1 Gold Medal
Tejaswini M.	II B.Sc., "E"	Chennai 8th and 9th Aug 2009	2 Silver Medal
		Jalahalli (State Level) 21st and 22nd Nov. 2009 .	1 Gold Medal 2 Silver Medal
		Kakinada 26th to 31st Dec. 2009	1 Gold Medal 2 Silver Medal
Net Ball		Jaipur 10th to 18th Oct 2009	Participated

Our college hosted the Bangalore University Intercollegiate throw ball tournament for women 2009-2010 on 10 and 11th feb 2010. Our team secured the third place.

Achievements of teaching and non teaching faculty in sports:

Staff throw	Inter collegiate	Organized by Jyothi Nivas college	26 th Feb
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ball team	tournament		2010
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34. Incentives to outstanding sportspersons

Rs. 300/- is given to each sports person representing the college at National and State level competitions and they are felicitated with a memento during the sports day function at the college.

35. Student achievements and awards

Apart from academic and sports activities our students have excelled in literary and cultural activities and also have taken an active part in the cause of national integration.

The following NCC students have taken part in the National Integration camps and the details follow.

Sl. No	Name of the Student	Camps attended/ exams passed/ Organized by	Held At.	Prizes won
	LAKSHMIS	NIC Special Camp/ 1 Kar Battallion.	Kakkinada, Andhra Pradesh.	Lead the camp as senior.
2	Poojeshwari Vidya	NIC Special Camp/1 Kar Battallion.	Madigeri, Karnataka.	Cultural Programmes were praised by the Camp Commandent.
3	CATC Camp held at B.E.L School.	A total of 25 Cadets attended the camp./ 1 Kar Battallion.	B.E.L School – Bangalore.	Won Prizes in Flag area/ Line Area/Drill Competition/Cultural Programme Etc.,
4	CATC Camp held at OXFORD School.	A total of 16 Cadets attended the camp./1 Kar Battallion.	Oxford School- Bangalore	Won Prizes in Line area/&/Cultural programmes etc.,Pick And Speak.
5	Lakshmi.S	HATC Camp/1 Kar Battallion.	Commando Hospital- Bangalore.	Lead the camp as senior. Won 2 nd place in Written exam.
6	Tejaswini. Lavanya.B	NIC Special Camp/1 Kar Battallion.	Ghaziabad/Madhaya Pradesh.	Won Prizes in Drill Competition

The following is the list of Prize winners in various intercollegiate literary and cultural competitions:

Name of the Students	Date and Event	Organized by	Prizes won
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	22-09-09, Mime	Surana College, Bangalore	I st prize

Bhuvaneshwari			
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

Poster presentations by students

Name of the students	Conference attended	Date	Poster title
Sr. M.Sc. Biochemistry students	CSIR sponsored National conference on "Bioprocessing of Renewable sources and vaccine technology' at velore	21- 22 Oct 2009	2 posters presented One poster was awarded the I prize.
Nayna Bhat, Deepika N.K, Divyashree A.N, Swetha Kamat, Soumya V, sowmya P and Sukanya T	International conference on health care and clinical research IISc., Bangalore	27-28 march 2010	In Vitro differentiation of embryonic stem cell and its use for Pharmacological screening on CVD drugs. Nayna Bhat and Deepika N.K
Indira B.S. and Vinutha M II M.sc Microbiology	National Women Science Conference	8- 10 November 2009:	"Study of Plant Growth Promoting Rhizobacteria from burrow wall soil of <i>Lampito mauritii</i> "
Kalpana S. and			"Isolation of Cellulolytic and

Nirupama Tanna II M.sc Microbiology			Amylolytic bacteria from burrow wall soil of <i>Lampito mauritii</i> ".
Sowmya N (IV Sem B.Sc.)	10th-11th March 2010	11th Sir Dorabji Tata Symposium at J.N Tata Auditorium	'Bacteriophage therapy: an alternative approach to control multi drug resistant <i>Staphylococcus aureus</i> '
Kalpana S. and Evangeline Dorothy P	11th-12th March, 2010	symposium organised by Garden City college	'Bacteriophage therapy: An alternative approach to control Multidrug-resistant <i>Klebsiella pneumonia</i> '
Bhavana S and Prinyanka N, I BSc.	29-30 jan 2010	National conference on Sexuality and psychology SDM college , Ujire	Childhood sexual abuse Adolescent sexual problems

36. Activities of the Guidance and Counselling unit

The number of trained counsellors in the college has risen to seventeen. The counsellors met regularly to present case studies, discuss intriguing cases and to arrive at the best possible mode of dealing with these cases.

The counselling unit organized the participation of student in the programme 'Advocacy meeting on Adolescent sexual and reproductive health' at FPA India on 25th Aug 2009

37. Placement services provided to students

The college placement cell along with other staff members arranged training programmes on soft skills, facing interviews and gave extensive information about career opportunities. As a part of their activity the students visited Infosys campus for the interaction with the industry. The students participated in the job fair that was held exclusively for Government college students at R.C College. Several of our students have been placed in reputed companies like WIPRO, INFOSYS etc.

Date	Particulars	Conducted by
14/09/2009	B.Sc. students attended a presentation of training programme on soft skills, Appititude, Techical and Preplacement training	Alleyway Ifo. Pvt. Ltd., Rajajinagar, Bangalore

30/09/2009	Seminar on awareness of CAT/PGCET/KMAT exam preparation	Focus Edu Care Pvt Ltd, Malleshwaram, Bangalore
09/03/2010	Training programme to attend Job Fair on 12 th and 13 th March 2010	Mr. Rajesh Guptha, FIDES Global Academy, Bangalore
12 th - 13 th March 2010	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.	RC college, Bangalore

38. Development programmes for non-teaching staff

39. Healthy practices of the institution

Sparing no efforts to break the glass ceiling, the women's forum 'Sabala' conducted a variety of programs such as

- A talk on personality development and personality skills by Sri Ashwathramaiah, management consultant and CEO of Unique consultants on 10 Aug 2009.
- The international women's day was celebrated in the college under the auspices of Sabala. A skit was presented by students depicting the work-life balance that can be achieved by Women.

Our NSS volunteers took part in several programs of social relevance such as Martyrs day, Loka yuva shakthi programme, Usage of power for the future, World population day, AIDS awareness programme, marriage counselling. They also visited Hampi and studied historical monuments and epigraphs.

- A **weekly assembly** is being held regularly in the college conducted by one class each week. It involves news reading in Kannada and English, a report on recent developments in science and interesting historical events, announcements by various departments and appreciation of students and staff who bring laurels to the college. This exercise is meant to develop leadership qualities and organizational abilities
- In order to bring a sense of belongingness on the part of students and to make communication hassle free for students, **mentor system** has been adopted from this year.

- Educational tours have always been an integral part of teaching-learning process in the college. The Microbiology department arranged an educational tour to research institutes in Bangalore. The sericulture students and faculty regularly visit various villages for student –farmer interaction.
- The college regularly celebrates national festivals like Independence Day and Republic day to inculcate national pride and a strong sense of national identity
- Kannada rajyothsava was celebrated on the 16 -02-2010. Prof. M.H Krishnaiah, noted Kannada writer and the president of Karnataka Sahitya Academy addressed the students and Sri Shankar Shanbhag, renowned singer enthralled the students with mellifluous singing.
- Teacher’s day was celebrated by students as a mark of respect for the teaching community.
- During the Graduation day Celebration, the junior students and faculty bid farewell to the final year students. The Principal led the Oath Taking, making the function meaningful.
- As in the previous to encourage all round excellence, this year too the college awarded best outgoing students award to one outstanding student from each combination, NSS, NCC, Cultural and Sports fields. The prize winners received cash, memento and a certificate of excellence.
- Natana, the theater club of the college trained students in the art of expressions and reading plays with suitable intonations. The members of this club presented the drama’ Madhyama vyayoga’ of Bhasa. The students themselves prepared the relevant accessories and posters. The lighting and other details of stage were supervised by the students.

40. Linkages developed with National /International, academic / Research bodies

41. Any other relevant information the institution wishes to add:

- The college provides a hostel facility to more than 200 girl students. It houses both undergraduate and postgraduate students. The college boasts of extending this facility even to the girl students of Government Science College, Bangalore.

- The counseling cell of the college is going strong with 21 trained counsellors who give emotional support and guidance mainly to the students and also to the staff. They also hold interesting talks on themes like stress management, facing exams, conquering fear ect.
- Various departments have enthusiastic faculty carrying on research work and the same has been presented by them in International, National and State level conferences.
- Several teaching staff have been invited as resource persons by various organizations, and colleges to be the resource persons for a variety of academic programs.
- The number of Ph.D holders has continuously been on the increase, strengthening the academic texture of the college.

Part C:

Detail the plans of the institution for the next year.

1. This year (May 2009) the results of the college have been fairly good. The details follow:

Year	No. of students who appeared for the exam	No. of I class	No. of II class	Percentage of pass
I Semester	322	236	20	79.2%

III Semester	206	123	12	65.5%
V Semester	229	190	09	91.2%

Despite getting fairly good results last academic year, the college plans to achieve cent percent results with more number of distinctions this time.

1. To improve academic performance of the students
2. To involve more number of students in research.
3. To dedicate a separate wing for conducting post graduate classes.
4. To install wi-fi to enhance connectivity in the college premises

Name & Signature
of the Convenor, IQAC
(Kavitha B)

Name & Signature
of the Chairperson, IQAC
(Prof. B. Lalithamma)

Report compiled by

1. Ms. Kavitha B, Department of Microbiology, Convenor, IQAC
2. Ms. Sumana K.S., Department of Physics, Co- Convenor, IQAC