

**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**  
(AUTONOMOUS)  
OOTY ROAD, MYSORE – 570 025

(Autonomous under University of Mysore :: Re-accredited by NAAC with 'A' grade)

**Annual Quality Assurance Report (AQAR) of IQAC**

**Name of the Institution:** JSS College of Arts, Commerce & Science, Ooty Road, Mysore.

**Year of the Report:** 2008-09

**1. New Academic programmes initiated (UG & PG):**

- M.Sc. Computer Science
- Certificate and Diploma Courses in Buddha Studies (UGC Sponsored)
- Batchelor of Computer Applications ( BCA )

**2. Innovations in curricular design and transaction:**

- Syllabus was deigned for Certificate & Diploma course in Buddha Studies.
- Steps initiated to reframe the syllabi for all Courses from 2010-11.
- Syllabus was designed for P.G Diploma in HRM to be introduced from 2009-10.

**3. Inter-disciplinary programmes started:**

- BCA

**4. Examination reforms implemented:**

- The college conducted examinations for freshers and repeaters in every semester.
- The examinations were conducted on time and results were announced expeditiously.
- There is continuous assessment for all courses having 20 marks as IA. Two common tests were conducted for every semester. Separate answer books was provided for each paper.
- Transparent system of valuation. Valued answer books were shown to the students. Marks notified on the notice board.
- The first Graduation Day was conducted and 21 toppers both in UG & PG programmes were felicitated with roll of honour & cash prizes.

**5. Number of candidates qualified: NET / SLET**

-- NIL--

## 6. Total number of seminars / workshops conducted : ( 3 workshop were conducted)

- On 11 & 12-11-2008 Two-day workshop on 'Spoken English and Lingua-Phone for the teachers of Sri Nirvanaswamy institution up to Pre-university level at Mysore.
- One-day workshop on "Entrepreneurship Development & Career Planning" held on 17-01-2009 organised by the Career Guidance & Placement Cell. It was inaugurated by Dr. S. Jeelani, Joint Director, SWRO, Bangalore, the chief guest was Dr. B.M. Subraya, Group Manager, Global Education Centre, Mysore and it was presided by Prof. T.D Subbanna, Director, College Development, JSS Mahavidyapeetha, Mysore.
- A Workshop was organised by the PG Dept, of Bio-Technology & Biochemistry on the topic "Techniques in Bio-Technology" held on 03-03-2009. It was inaugurated by Dr. J. Shashidhara Prasad, Former Vice Chancellor, UOM, Mysore, the Chief guest was Sri B.N. Betkerur, Executive Secretary, JSS Mahavidyapeetha, Mysore

## 7. Research projects:

- Teachers who have completed M.Phil. during the year
  - Smt. P.G. Lavanya, Lecturer in Comp. Science
  - Mr. Vidyashankar, Lecturer in Comp. Science
  - Mr. C.S.M. Prabhu, Lecturer in Computer Science
- Following teachers are pursuing research
  - Smt. H.T. Shylaja, Professor in Kannada
  - Sri M.P. Somashekar, Lecturer in Social Work
  - Smt. Anupama Ramesh, Lecturer in Social Work
  - Smt. M.Seema, Lecturer in Microbiology
- Publications
  - Kumar J.R., Balopal S. Basavarajappa, Ottavio Arancio, Ivan Aranha, Gangadhara N.S., Yajurvedi H.N. and **Veerabasappa Gowda T.** (2008) Isolation and characterization of 'Reprotoxin', a novel protein toxin from *Daboia russelii* snake venom. *Biochemie*. pp. 1-15.
  - Ponnappa K.C., Pushpa Saviour, Ramachandra N.B., Manjunatha Kini R., **Veerabasappa Gowda T.** (2008) INN toxin, a highly lethal peptide from the venom of Indian Cobra (*Naja naja*) venom – Isolation, characterization and Pharmacological actions. *Peptides* 28(11), 1893-1900.
  - **Mukunda Chetankumar**, Leela Srinivas (2008). Gangliosides as potential inhibitors of *Naja naja* venom PLA<sub>2</sub> (NV-PLA<sub>2</sub>) induced human erythrocyte membrane damage. *African Journal of Biochemistry Research*. 2: 8-14.
  - **Mukunda Chetankumar**, Leela Srinivas (2008). New biological activity against

Phosphollpase A<sub>2</sub> by Turmerin, a protein from *Curcuma longa* L. Biological Chemistry.  
389: 299-303.

**8. Patents generated, if any:**

-- NIL --

**9. New collaborative research programmes:**

-- NIL--

**10. Total research grant received from various agencies:**

Four minor projects were secured by following teachers from UGC. The total grants amounts to Rs. 4,51,000.00.

1. Mr. Somashekar
2. Mrs. Neelamma
3. Mr. Chethan Kumar
4. Mrs. N.D. Rekha

**11. Number of research scholars:**

- Teachers who have obtained M.Phil. degree during the year
  - Smt. P.G. Lavanya, Lecturer in Comp. Science
  - Mr. Vidyashankar, Lecturer in Comp. Science
  - Mr. C.S.M. Prabhu, Lecturer in Computer Science
- Following teachers are pursuing research
  - Smt. H.T. Shylaja, Professor in Kannada
  - Sri M.P. Somashekar, Lecturer in Social Work
  - Smt. Anupama Ramesh, Lecturer in Social Work
  - Smt. M.Seema, Lecturer in Microbiology

**12. Citation index of faculty members and impact factor:**

Impact factor : 2.5

**13. Honours/Awards to the faculty:**

Best Paper presentation to Dr. Kendaganna Swamy

**14. Internal resources generated:**

Rs. 3,50,000-00 for the year 2008-09

**15. Details of departments getting SAP, COSIST/DST. FIST etc. assistance/ recognition:**

Received Rs. 7 lakhs for Starting Add-on courses In Computerised Accounting from UGC

**16. Number of teachers and Officers newly recruited:**

Teachers – 02 Permanent

Teachers – 37 Temporary

**17. Teaching – Non teaching staff ratio:**

2 : 1 (100 : 50)

**18. Number of hours the library is open in a year:**

2800 Hours

**19. Number of new Books purchased / Journals subscribed:**

Year	Books		Journals	
	UG	PG	UG	PG
2008-09	1768	309	11	
Up to 31-03-2009	Total 58815		Total 141	

**20. Number of courses for which student assessment of teachers is introduced:**

- 1) BCA
- 2) M.Sc Computer Science.

**21. Unit cost of education:**

UG :Rs. 22,018

PG : Rs. 27,320

Average cost : Rs. 22.618

**22. Computing facilities (including internet) for teachers and students:**

- Browsing Centre
- Added one more laboratory to Department of Computer Science
- One LCD purchased.

**23. Computerization of administration and the process of admissions and examination results, issue of certificates:**

Office is fully computerized

Examination results announced on web-site

Networking undertaken

**24. Increase in the infrastructural facilities:**

↓ Particulars (Expenditure incurred on infrastructure in Rs.)→	2008-09	
	College A/c	UGC Assistance
Lab equipment	43475	3578584
Books	362732	292641
Journals & Periodicals	63519	0
Furniture	0	694880
Building Alteration (Maintenance)	522613	140523
Internet	0	36399
Sports	109087	0
Women's hostel	4925846	4875000
<b>Total</b>	<b>6027272</b>	<b>9618027</b>

**25. Technology up-gradation:**

- Lab for M.Sc Computer Science was set up
- INFLIBNET Software was installed in Library

**26. Financial aid to students:**

- Cash prize to Rank holders by JSS Mahavidyapeetha. Rs. 1000-00 per student.
- Cash prize to top scorers by the college @ Rs. 500-00 per student.
- Cash prize to students who have secured highest marks in Optional Kannada by Prof. M.G. Renuka Prasanna and Prof. B. Somashekarappa @ Rs. 100-00 per student.
- Cash prize to students who have secured highest marks in Final degree examination by Sri Shadakshari Prathistana, Yelandur Rs. 200-00 per student.
- Mandya District Milk Producers cash prize of Rs. 200/-, students who have secured highest marks in Final B.Sc.

Freeships and scholarships: (last year's data)	Number	Amount
Freeships	724	11,86,016
Scholarships (Government)	183	2,79,219
Scholarships (Institution)	12	14660
Loan facilities:	15	8,21,525

- The first Graduation Day was conducted and 21 toppers in UG & PG programmes were felicitated with roll of honour & cash prizes as follows :

Sl. No	Name	Course	Place	Cash Prize Rs.
1	Savitha.Y.D	MSW	I	5000
2	Ranjana.N	MSW	II	4000
3	Sukanya.T.P	MSW	III	3000
4	Anusha .N	MSc-BC	I	5000
5	Mamatha.P	MSc-BC	II	4000
6	Arpitha.H.M	MSc-BC	III	3000
7	Rekha.M.J	MSc-BT	I	5000
8	Sushma.S	MSc-BT	II	4000
9	Sushma.C.R	MSc-BT	III	3000

10.	Ashwini.P	BA	I	2500
11.	Mustafa Ahmadi	BA	II	2000
12.	Suneel Kumar	BA	III	1500
13.	Sinduhura B.R	B.Sc	I	2500
14.	Chaithra K.B	B.Sc	II	2000
15	Amrutha H S	B.Sc	III	1500
16.	Deepika.R	B.Com	I	2500
17.	Pushpalatha.R.	B.Com	II	2000
18.	Avinash. G	B.Com	III	1500
19	Shaguftha Nazli.A	BBM	I	2500
20.	Supriya.M	BBM	II	2000
21	Tency Jenifier.D	BBM	III	1500

- Assistance was given to 101 poor students in the form of books, stationery and calculators out of Students Welfare Fund.

## 27. Activities and support from Alumni Association:

- Blood donation camp in association with NCC & NSS units of the college
- Distribution of fruits to the in-patients of JSS Hospital on the occasion of 93<sup>rd</sup> birthday of His Holiness Dr. Sri Shivarathri Rajendra Mahaswamiji
- Financial support for construction of Security Room at the entrance

## 28. Health Services:

Medical facilities are available for students and staff at:

- 1) Medical counseling to students by Sri. Basavaraj, Prof. of Psychology ( in the college campus)
- 2) JSS Hospital, Ramanuja Road, Mysore-4
- 3) JSS Ayurvedic Hospital, Ramanuja Road, Mysore-4
- 4) JSS Dental Hospital, Sri Shivarathreeswara Nagar, Bannimantap, Mysore.

## 29. Performance in sports activities:

- College sponsored University of Mysore Inter-collegiate Chamundi Zone Tournament in Kabaddi, Kho Kho and Badminton for men.
- College Football team secured III place in Chief Justice Sri Hombegowda Memorial Gold-cup Inter-collegiate Football Tournament organised by University of Mysore.
- Mr. M C Mohan Kumar of III B.Sc. has secured I prize (new record 15.75 mtrs) in 'Shot-put', Inter-collegiate Athletics competition organised by University of Mysore

- Mr. Adarsh of III BA has represented twice in Volley-Ball competition, South-zone Inter-University Volley-Ball Competition, Andhra University held at Vishakapattanam and State-level Sports Competition, University of Mysore.
- Mr. J Mahendra Rao, I B.Com. has secured II prize in 110 Mts Hurdles in State-level Sports Competition and participated in National-level Sports Competition.

**30. Incentives to outstanding sports persons:**

The outstanding students in sports have been encouraged with the following incentives.

- 1) Cash prize
- 2) Track Suit
- 3) Prizes in kind

**31. Development Programme for non-teaching staff:**

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**32. Activities of Career Guidance and Placement Cell:**

1. On 19/08/08 First Source conducted a campus recruitment process in the college premises. 21 students were selected to undergo training in PGD in management before joining the company
2. On 24/09/08 IBM conducted a campus recruitment process in the college premises. Students from JSS College, Kollegal, Marimallappa's College and Vidhyavardhaka College, Mysore also participated. One student from our college was selected and offered a post in IBM.
3. On 19/02/09 our students attended campus selection test conducted by TESCO at JSS women's college, Mysore.
4. On 12/02/09 our students attended campus selection test conducted by WIPRO (IT) at JSS women's college, Mysore.
5. On 18/03/09 DELL conducted a recruitment drive in the college premises. Students from JSS Womens College, Marimallappa's College, SDM and Terasian College, Mysore also participated. Two students were selected.
6. CPC Diagnostics Pvt. Ltd. Chennai conducted campus recruitment programme only for Life Science Students on 24/03/09, for the post of Marketing Executives. 10 students were selected for the same.

## WORKSHOPS:

- One Day Workshop on “ENTREPRENEURSHIP DEVELOPMENT and CAREER PLANNING” was organised by the college on 17/01/09.
- Final Degree students attended a One Day Workshop on “LEADERSHIP DEVELOPMENT” and “PROBLEM SOLVING” at INFOSYS CAMPUS, Mysore on 28/02/09.
- “SOFT SKILLS” Training programme for selected 60 final Degree students was offered by M/S AIMS. The course was of 40 Hrs. duration covering communication skills, personality development and reasoning ability.

## Details of visits by Companies for placement

Sl. No.	Company	Date & Venue	No. Attended	Offered
1	First Source	19/08/08 JSS Ooty Road	180	21 Shortlisted
2	IBM	24/09/08 JSS Ooty Road	152	01
3	TESCO	19/02/09 JSS Women's	31	--
4	WIPRO (IT)	21/02/09 JSS Women's	03 (PS students)	--
5	DELL	18/3/09 JSS Ooty Road	88	2
6	CPC Diagnostics Pvt. Ltd.	24/03/09 JSS Ooty Road	35 (NS Students)	10

**Note:** Due to recession number of placements during this year is less than that of last year.

### 33. Any other relevant information the University / Institution wishes to add:

- The college went for reaccreditation by NAAC  
The peer committee consisting of

1.	<b>Dr. (Mrs.) Veena Rummy Mistry</b> Former PVC, MS University of Baroda	Chairperson
2.	<b>Prof. J.K. Mohapatra</b> Professor, Dept. of Political Science Berhampur University	Member Co-ordinator
3.	<b>Fr. Francis G. Parmar SJ</b> Principal, St. Xavier's College Ahmedabad	Member



visited the College from 09-09-2008 to 11-09-2008. At the end of the visit the committee gave its report. Based on peer committee recommendations NAAC awarded '**A**' grade at **3.03 CGPA** scale to the college.

- External audit was conducted by committees constituted by Management and Syndicate of University of Mysore

- **Joint Program with Connecticut college, USA**

Under the programme, selected students of our college are allowed to take-up the 4<sup>th</sup> semester UG programme in Arts/Science in Connecticut College. The 4<sup>th</sup> semester syllabi in respect of the said programme have been devised by the college in synchronization with the syllabi of Connecticut College. Permission for this programme has been obtained from the statutory bodies of the College, Management and University of Mysore.

The Dean and his team from Connecticut College, USA visited our college, screened a number of students and as a mark of beginning selected two students for the spring programme 2009. The students have to bear travel expenses, insurance and a nominal fee of Rs. 25,000/- against prescribed fee of Rs. 12 lakhs.

The students selected are Mr. Sudarshan Prabhu and Ms. Manju Bhargavi both from II B.Sc. (natural science). They were given a warm send off on 17-01-2009 by the Principal, staff and students of the college. Both students have acclimatised themselves to conditions there and are keeping well.

- Two Prizes were won at the State level Science exhibition held at Belagum.

**(Prof. N P PADAKI)**

Signature of Dean (Academic) & IQAC Coordinator

**(Prof. B V SAMBASHIVAIAH)**

Signature of the Principal & Chairperson of the QAC

**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**  
(AUTONOMOUS)

OOTY ROAD, MYSORE-570 025

(Autonomous under University of Mysore :: Accredited by NAAC with four stars)

**Internal Quality Assurance Cell**

**2008-09**

1. **Chairperson:** **Prof. Sambashivaiah B V**  
Principal  
JSS College, Ooty Road, Mysore-25
2. **Senior Administrative Officers:**
  - 1) **Prof. Mallikarjuna Pandit M B**  
Professor, Dept. of Commerce &  
Student Welfare Officer  
JSS College, Ooty Road, Mysore-25
  - 2) **Siddalingaswamy M C**  
Sr. Librarian  
JSS College, Ooty Road, Mysore-25
3. **Teachers:**
  - 1) **Dr. Rajashekar G**  
Prof. & Head, Dept. of Microbiology  
JSS College, Ooty Road, Mysore-25
  - 2) **Dr. Ashok Rao**  
Head, Dept. of ICT  
JSS College, Ooty Road, Mysore-25
  - 3) **Prof. Shivakumaraswamy K G**  
Prof. & Head, Dept. of Biotechnology  
JSS College, Ooty Road, Mysore-25
  - 4) **Prof. Parameswara B**  
Prof. & Head, Dept. of Economics  
JSS College, Ooty Road, Mysore-25
4. **Members from the Management:** **Prof. Somanna N A**  
Deputy Director, College Development Section  
JSS Mahavidyapeetha, Mysore-4
5. **Nominees from Local Society:**
  - 1) **Dr. Renukarya C K**  
Professor of Economics (Retd.)
  - 2) **Prof. Chintamani R M**  
Director, PG Centre  
JSS College, Kollegal
6. **Special Invitee** **Prof. Jayaraj Y M**  
Professor  
Gulbarga University, Gulbarga
7. **Member Secretary (Co-ordinator):** **Prof. Padaki N P**  
Dean (Academic)  
JSS College, Ooty Road, Mysore-25