

Department of Computer Science Activities for 2009 – 10

Various activities carried out during the year are highlighted in the following sections:

STUDENT ORIENTATION PROGRAMME:

An Orientation Program was conducted for MCA I Year (I Semester) students on **26-08-2009**. **Rev. Fr. Dr. V. K. Swamy** welcomed the freshers by giving a motivational talk on **“Professionalism”** and on campus behavior. **Director Prof. K. Malla Reddy** also welcomed the students and asked them to make use of the resources effectively.

The points highlighted were:

- Use of opportunity and resources effectively
- Always be prepared for new challenges
- Preparation for interviews
- Building attitude, compassion and empathy
- Importance of projects.

2. Guest Lectures & Seminars Organized

Sl.No	Date	Topic	Resource Person & Organization
1	7 Aug,2009	Seminar on Personality Development	Mr. Ramesh , Freelance
2	28 Aug,2009	Seminar on JAVA Technologies	Faculty from APTEC
3	23 Sept,2009	Seminar on Mini Project	Faculty from HYRECO
4	8 Oct, 2009	Guest lecture on EJB	Mr. Praveen , Deccansoft
5	9 Oct, 2009	Seminar on Wireless Network	Faculty from Jetking

6	16 Oct,2009	Seminar on Web 2.0	Faculty from Freshstart
7	28 Oct,2009	Seminar on Hardware & Networking	Faculty from Jetking
8	30 Oct,2009	Project Seminar	MYGO Informatics
9	29 Jan,2010	Project Seminar	Zenic Software Training Pvt. Ltd
10	30 Jan,2010	Placement Drive	Maxthalon consultancy Service
11	2 Feb,2010	Seminar on AIDS Awareness	B.Parvathalu , A.P. State AIDS Control Society

3. Workshops Organized

Sl. No	Date	Name of the Workshop	Topics Discussed	Resource Person
1	20 June,2009	Workshop on Computer Awareness	MS Office, Using Internet	Bindu Madhavi, Jayasree, Satyanarayana, Srinivas (Dept. of Computer Science)
2	25,29 & 30 June,2009	Workshop on Hardware & Networking	Assembling & disassembling of a PC	Faculty from Jetking
3.	7 Sept, 2009	Workshop on EJB	Deployment of Enterprise Java Beans	Faculty from Deccansoft
4.	12 Oct,2009	Instant Site Builder	Creating a personal website	Faculty from Trendy Works
5	2-6 Nov,2009	Fundamentals of Computers	MS Office	Mr. M. Joseph Rajakumar

4. Tutorials and Remedial classes

Degree:

- ❖ Tutorials : Two hours per week for each subject were allotted for the tutorials
- ❖ Remedial and preparation for backlog papers was organized to cater to the needs of slow learners and the students who have failed in the previous year.
- ❖ Students were given time and a topic to study and a test was conducted after the time elapse during the revision classes.

MCA:

- ❖ Two hours of Tutorial / Remedial were conducted.
- ❖ Slow learners were given extra coaching after the college hours.

5. Bridge Courses

The students admitted in the first year come from varied streams and hence to maintain equilibrium between different categories of students, bridge course is introduced at the beginning of the academic year. For a week, each lecturer teaches the basics of the subject followed by a test. This test helps the faculty to prepare the lectures that caters to the needs of all the students.

Following are the bridge courses conducted

- | | |
|----------------------------------|---------------------------|
| 1. Problem solving skills | Mrs.M.Kiran Jyothi |
| 2. Basics of Computers | Mrs. B.Leelavathi |
| 3. Basics of Statistics | Mr.P.Bhaskar Reddy |
| 4. Basics of Economics | Mr.Ganesh Anand |

6. Certificate Courses Conducted

To enhance the employability skills of the students following certificate courses are conducted

Sl.No	Name of the course	Duration	Lecturer In-charge
1	Ms-office	Two Months	Ms Sumayyah, Mrs. Suchitra
2.	Adobe Photoshop	15 hours	Mrs. Kiran Jyothi
3.	Pagemaker	15 hours	Mr. A. Inna Reddy
4.	Hardware & Networking	One Week	Mr. M. Joseph Rajakumar
5.	Corel Draw	15 hours	Mr. M. Joseph Rajakumar

7. Placements for the Academic Year 2009-2010

Pre- Placement Activities: The main objectives of the placement cell are:

- To build an attitude among the students such that they can face challenges with ease
- To create awareness regarding the selection attributes according to the priority given by the employers
- To enrich and enhance the knowledge, communication skills and creating confidence among the students.
- The department of computer science has MOU with JKC –IEG for better placements. JKC provides Faculty development programs to train the faculty with new technology so that they can impart the knowledge gained to the student community.
- The students are guided for certifications of ORACLE and IBM.
- The students of MCA have registered for Microsoft Tech Clubs which makes the students aware of the latest technological trends in IT

To fulfill the above objectives following pre placement activities are conducted

1. Mock Interviews
2. Group Discussions
3. Aptitude and reasoning test
4. Seminars
5. Mini projects
6. Soft skills training
7. JAM Sessions

8. Placements (2009-2010)

ON-CAMPUS:

S.NO	NAME OF THE COMPANY VISITED	DATE OF VISIT	NO.OF STUDENTS ATTENDED	NO.OF STUDENTS SELECTED
1	Google Earth	9 April, 2010	18	1
2	Boom	14 May	10	4

	Technologies	2010		
3	Convergys	23 May, 2010	15	2

9. Students Achievements

1. **E- Book Application** for Library was developed and implemented by Master Rajendra Prasad of MCA III year. The students of St. Joseph's PG College made use of those tutorials and e-Books for preparing assignments and seminars.

2. **Placement Information System** was developed by Master D. Vinay Kumar and C. Srikant of MCA III year as part of their final year academic project under the guidance of Mrs. M. Kiran Jyothi, Associate Professor.

3. **Sales & Service System Application** was developed by Master Rajendra Prasad and Ramana of MCA III year as part of their final year academic project under the guidance of Mr. M. Joseph Rajakumar, HoD, for Divine Word Centre, Muttangi.

4. Following are the details of students who have participated & won prizes in various competitions

S.NO.	NAME OF THE STUDENTS	CLASS	NAME OF THE ORGANIZING INSTITUTION	PRIZES WON
1	Narendhar Reddy & Ramana	MCA III Year	Loyola Academy	I Prize in paper presentation on "Cloud Computing", at Tech Summit -2009
2	L.R.Prashant	MCA III Year	Loyola Academy	II Prize in paper presentation on "Web 2.0" , at Tech Summit - 2009
3	Rajendra Prasad	MCA III Year	Loyola Academy	Consolation Prize in "Debugging Contest" ,

				at Tech Summit - 2009
4	Vinay Kumar, C.Srikant & Leone Reddy	MCA III Year	Loyola Academy	Consolation Prize in “Web Designing Contest” at Tech Summit - 2009

10. Extension Services

1. General Extension Activities:

i) Field Visit

MCA I Year students were taken to Jetking, India's Top Hardware & Networking Institute, to get a hands on experience on technical aspects of hardware and networking

(ii) Joseph's Software Development Cell (JSDC)

Joseph's Software Development Cell fosters employability among the students, giving them an opportune moment to transform knowledge to skills. To design and develop software products and render information and communication technology (ICT) services to the clients. Development cell is aimed at providing hands-on experience of the software development and networking to the students. Every project comes in works under two constraints namely Time and Quality, therefore we have experienced staff members playing the role of **team lead** in guiding the **team of students** in designing and developing the solution. The doors of JSDC are open to all the students of Computer Science but then JSDC welcomes students with aptitude and attitude for the work in profession. Final year students have the preference.

The JSDC has rendered the following services

1. **CKM- The Intranet Application** was developed and implemented by Mr. A. Inna Reddy, Associate Professor and Mr. Srinivas, System Administrator, which was used by the faculty and students to enrich the knowledge domain in various fields.

2. **E- Book Application** for Library was developed and implemented by Master Rajendra Prasad of MCA III year. The students of St. Joseph's PG College made use of those tutorials and e-Books for preparing assignments and seminars.

3. **Feedback System** was developed and administered by Mr. A. Inna Reddy, Associate Professor for IQAC. This system was used for performance analysis of the faculty, St. Joseph's Degree & PG College, for ensuring the quality.

4. **Placement Information System** was developed by Master D. Vinay Kumar and C. Srikant of MCA III year as part of their final year academic project under the guidance of Mrs. M. Kiran Jyothi, Associate Professor.

5. **Sales & Service System Application** was developed by Master Rajendra Prasad and Ramana of MCA III year as part of their final year academic project under the guidance of Mr. M. Joseph Rajakumar, HoD, for Divine Word Centre, Muttangi.

(iii) Social Service Activities

- 1) **Visit to Govt. Boys High School:** A 15 day program in MS Office concepts was organized for the students of Govt. Boys High School as part of the extension services. The main aim of the program was to give hands on experience in the MS Office concepts to the students. The classes were organized with the help of B.Sc. students and coordinated by Ms. Sumayyah Fatima

The program was started with the traditional method of binary to decimal conversion and vice versa then followed by MS Word, MS Excel, MS Access and MS PowerPoint. A test was conducted at the end of the program.

The list of students who were part of the program

Name	Class	Year & Section
A.Vinay Sai Krishna	B.Sc.	I
Y. Vinod Reddy	B.Sc	III B
P. Lalith Pavan	B.Sc	III B
Vijay Kumar Nimkar	B.Sc	III A

Amberkar Naveen Kumar	B.Sc	III A
Harry Richardson	B.Sc	III B
Sangeetha. S. Pai	B.Sc	III A

2) Visit to Freedom Foundation (Rehabilitation center for HIV/AIDS affected)

To encourage and inculcate a sense of social concern to the students, the Department of Computer Science organized a visit to AIDS/HIV infected children on 19th Dec, 2009 and shared the joy of Christmas with them. The staff and the students enjoyed taking part in all the activities like singing, indoor and outdoor games etc. A cake was cut to mark the occasion and gifts were distributed.

The list of students who were part of the program

Name	Class	Year & Section
Shaik Mahaboob	B.Sc	III A
K.Rajesh	B.Sc	III A
Kengrla Srikanth	B.Sc	III A
Leonard Billy Graham	B.Sc	III A
Ritesh Kumar Mishra	B.Sc	III B
Edwin Martin Lobo	B.Sc	III A
Triveni Chopda	B.Sc	III B
S. Juvani Richard	B.Com	III D
D. Chetan Sravan	B.Com	III A
Joshua David	B.Com	III C
Karan Kumar	B.Com	III A
Rohan David	B.Com	III C

11. Activities and support from the Alumni Association:

The alumni play a vital role in guiding, motivating and influencing the students. The alumni actively involve themselves in seminars and workshops organized by the department. They share their industry experiences, industry expectations and latest trends in IT to the students and the faculty.

Mr Ranveer Yadav, conducted the workshop on Ethical Hacking on 29th Nov 09 for faculty.

Faculty enrichment programs

Faculty development program conducted by the Department

COMPUTER AWARENESS PROGRAM

Resource Persons: Ms. Bindu Madhavi, Mrs. Jayasree, Mr.Satyanarayana, Mr. Srinivas

Topics covered: Ms Office Applications, Pen drive formatting and Internet

2. Faculty development programs attended by the faculty

- **Mr. M. Joseph Rajakumar attended**

- 1) A seminar on “IBM Technology Day” at Hyderabad Central University
- 2) Attended the National Conference on the “Role of Information Technology in Management” organized by Shree ChandraPrabhu Jain College, Minjur on 22nd January, 2010.

Mr. A. Inna Reddy attended

- 1) The National Conference on the “Role of Information Technology in Management” organized by Shree ChandraPrabhu Jain College, Minjur on 22nd January, 2010.

3. Faculty Achievements

Mr. Joseph RajaKumar

1. Presented a paper on “Pedestrian Navigation System for Disabled using RFID” at UGC sponsored National Conference at St. Ann’s College for Women, Hyderabad
2. Won the Best Presentation Award for the presentation of paper on “Use of Web Services to Aid in Cyber Marketing” which was co-authored by Mr. A.Inna Reddy, in the National Conference on the “Role of Information Technology in Management” organized by Shree ChandraPrabhu Jain College, Minjur on 22nd January,2010.

Mr. A. Inna Reddy

1. His paper on “Use of Web Services to Aid in Cyber Marketing” which was presented by Mr. M.Joseph Rajakumar was awarded the Best Presentation Award.
2. Was an External Examiner for MCA Viva Voice Examination to various Colleges affiliated to Osmania University during the period June 2009 and March 2010

3. Paper Setting and Evaluation of CS/CIS, Sem-IV, P- DBMS for B.Sc Semester IV Examination of April - 2010 for OSMANIA UNIVERSITY COLLEGE FOR WOMEN(AUTONOMOUS), Kothi, Hyderabad.

Mrs. Kiran Jyothi

1. Paper Setting and Evaluation of CS/CIS,Sem-IV,P-VIII for B.Sc Semester IV Examination of April- 2010 for OSMANIA UNIVERSITY COLLEGE FOR WOMEN(AUTONOMOUS), Kothi, Hyderabad.
2. Was an External Examiner for B.Tech Computer Science Viva Voice Examination on DBMS for SVIT College, Affiliated to JNTU, Secundrabad.
3. Was an External Examiner for MCA Viva Voice Examination to various Colleges affiliated to Osmania University during the period June 2009
4. Paper Setting and Evaluation of CS/CIS, Sem-IV, P- OS for B.Sc Semester IV Examination of April - 2010 for OSMANIA UNIVERSITY COLLEGE FOR WOMEN(AUTONOMOUS), Kothi, Hyderabad