

## Academic Report - IT

### Workshops/Seminars

#### ■ 1. Seminar on Core - Banking

The seminar was conducted on 27th August 2008. The following areas of core banking were focused in the seminar.

- Challenge for DATABASE SYSTEMS" , The lecture delivered by Mr. Manoj Kunkalienkar from Saraswat Infotech Ltd.

- Software Testing - An Unavoidable Issue", The lecture delivered by Mr. Sanjay Mukherjee from Axis bank

**The Mumbai university topper in B.Sc (IT) exams, Mr. Riyaz Khan was also felicitated on this occasion.**

2. Department of Information Technology has organized a interactive session for final year B.Sc. I.T students on 29th August 2008. Mr. Verghese from HCL InfoTech Ltd. has shared his knowledge and 17 years of experience with our students. As HCL is a leading firm in IT, Mr. Verghese, knows the talent/potential required to satisfy the industry requirements. During the seminar he made students to express their views on selecting a right career option and what kinds of options they have after B.Sc. IT. Specially, Higher education(Abroad + in INDIA), M.Sc.IT, MCA, MSc.CS, or doing specialization in one of the latest technology(software + networking). Our students had shown active participation in seminar by interaction with the speaker.

3. Mr. Arun Dalvi, Lecturer, B.Sc. IT department, and Students Ketki Vaidya, Nishit Hathi and Gayatri Mahajan from S.Y.B.Sc.(IT) had presented a seminar titled "Milestones of Networking" for B.Sc. IT students of Khar Education Society's College of Commerce, Khar (W), Mumbai. On 19th Sept.'2008. at 9.00 am.

Our B.Sc. IT department, under the guidance of Vice Principal, Mala Kharkar, has initiated this idea to demonstrate and present the advance topic in various domains of computing. And our students get an opportunity to showcase their technical qualities. This time it was an advance networking topics,

\* **How Internet Works**

\* **Intranet**

\* **Leased Lines**

\* **Digital Subscriber Line**

During the question-answer session, students from KES discussed many real life situations, and our presenters have satisfied their queries.

4. Adhoc board of studies for computer science had organized 1 day workshop on 12th July 2008 for new FYBsc syllabus for 2008-2009. Mr. Arun Dalvi, lecturer IT department had invited as a resource person for Paper I.

5. TYBSc maths students with computer systems as applied component require networking knowledge. With reference to this maths department had arranged two sessions. Mr. Arun Dalvi from IT department is invited as resource person.

6. Patni Computers Ltd. had organized industry academia meet on 1st August 2008 in Airoli campus. Mrs. Mala Kharkar attended the meet. The aim of the meet is to discuss the ways to bridge the gap between industry expectations and academics.

7. Mr. Arun Dalvi attended the Seminar on Internet Security & Cryptography " at C-DAC

Juhu by Mr. Vinod Vaze, Computer Society of India(CSI) on 9th August 2008

8. As per the directive of UGC, Academic staff college and University of Mumbai had organized a refresher course with the theme 'Mathematical Sciences'. Mrs. Mala Kharkar was invited as a resource person to deliver lecture on Database.

9. Patni computers Ltd. had conducted faculty development programe in Airoli campus for IT and computer science faculties from 22nd Dec 08 to 30th December 08. Mr. Arun Dalvi, Mr. Prashant Jadhav and Mr. Kiran Raorane attended the programme.

10. Mrs. Manisha Divate attended two day workshop on 'Advanced database systems' organized by MET on 16th and 17th January. The workshop provided a comprehensive overview of advanced database techniques with hands on practical experience on different database applications.

11. Mr. Arun Dalvi presented a technical paper titled 'Real time operating systems: Untouched issue' at Vaze-Kelkar college, Mulund on 17th January '09.

12. A technical session was organized for S.Y.B.Sc (IT) students on open source operating system by HCL Ltd. on 14th February '09. Mrs. Monica from red Hat Linux delivered a session.

13. Mrs. Mala Kharkar attended a refresher course in Information Technology in February '09 organized by academic staff college

#### Placement Cell

- Campus interviews were organized by the following IT companies
  - Patni Computers Ltd. – 10 students were selected
  - i-Gate solutions Ltd. – 3 students were selected
  - Wipro BPO – 10 students were selected
  - Wipro Technologies - 6 students were selected

#### Industrial Visit to Cochin

- The students of I.T. and Computer Science of Patkar College had 7 days Industrial Visit to Cochin from 12th December 2008 to 18th December 2008. As a curriculum requirement of these courses and to make the students aware of the present trends in the IT industry the visit was initiated.

On 14th December 2008 a lecture by Dr. Mendus Jacob was arranged. Dr. Mendus Jacob, a very high profile personality from "ipsr solutions ltd" spoke on the current I.T scenarios and Carrier opportunities. It was undoubtedly an overwhelming session, the students asked many questions with a positive response from the speaker.

On 16th December we visited the TATA HAND MADE PAPER FACTORY where the students were shown how the hand made paper was made and also they saw the processing of fruit jams and preparation of die. It was a TATA UNIT for social cause where Handicapped men, women and children were working.

#### ◀ Innovative Teaching Methods

- ❖ 1. The faculties deliver lectures with power point presentations to convey theoretical and practical concepts accurately.
- 2. The seminar topics for different subjects are given to students for presentations. The topics given are related to subjects but beyond syllabus which inculcate the research attitude about the subject. The students present power point presentations in the class.

#### ◀ Fiesta -e- Josh '09'

- ❖ The non-aided section of Patkar College together organized an intercollegiate event Fiesta-e-Josh'09 on 10th and 11th of January 09. The festival includes 34 events of sports, IT, management, fine arts and mega events. The event was a big success with huge participation of students from different colleges

#### ◀ Achievements

- ❖ 1. Mr. Riyaz Khan has topped Mumbai university by securing 86.24 % marks in B.Sc. (IT) exams held in March 2008.
- 2. The students won the Best B.Sc.(IT) college trophy in the Intercollegiate event 'ZESTY' organized by N.L. College, Malad.
- 3. Mr. Ashtad Tavadia won 1st prize in project competition at intercollegiate Tech Fest organized by Royal College on 19th December '08
- 4. Mr. Mandar Galwankar, Gayatri Mahajan, Poorva Zarpkar from S.Y. B.Sc.(IT) won 1st Prize in Festival 'INTELLECTIA' organized by L.N College of Management and Technology. The students presented a networking seminar on 'Role of Email Server'
- 5. Mr. Mohit Shah, Dhruv Shah and Pooja Shah from S.Y. B.Sc.(IT) won 2nd Prize in Festival 'INTELLECTIA' organized by L.N College of Management and Technology .The students presented a networking seminar on 'IEEE 802.11'