

# DEPARTMENT OF COMPUTER ENGINEERING AND INFORMATRION TECHNOLOGY

Prof. G. V. Garje heads the department along with 25 staff members and 7 supporting staff members.

## **Achievements in the Department:-**

1. Prof. G. V. Garje received 'Yashokirti Award' by CSI, Nashik Chapter on 13<sup>th</sup> Dec. 2008.
2. Prof. G. V. Garje headed the CORE committee setup for the F.E on-line examination for "Fundamentals of Programming Language" which was conducted successfully in all 57 affiliated engineering colleges of University of Pune for the first time. His team's success was appreciated by all the colleges and at society at large. This swift effort is considered as application of the technology for the benefit of society.
3. Our B.E. Computer Engineering student Miss. Siddhi Tadpatrikar secured first rank in the Pune University, 2007-07, B. E. Computer Engineering examination.

## **Departmental Resource Development:-**

Recruitment of new staff members:

- 4 lecturers in Computer Engineering department and
- 2 lecturers in Information Technology department.

Two new computer laboratories are under development in the newly allocated space to the department.

Three Wi-Fi labs are now also supporting Linux (Fedora 8 and 6) networking with dedicated Linux servers.

## **Faculty development:-**

1. Mrs. S. A. Mulay secured admission for M. Tech (IT) in Bharati Vidyapeeth College of Engineering
2. Mr. S. G. Kamble secured admission for M. E. (IT) in MIT college under the Pune University
3. Mrs. M. R. Apsangi secured admission to M. E. (IT) in SCOE under Pune University

### **Papers Presented By the Faculty members:**

- Prof. G. V. Garje, Ms. M. V. Marathe, and Mrs. U.S. Adsule presented a poster in regional conference for Pune University College Teachers "INNOVATION -08" for computer Science held at SCOE, Pune on 17/11/08 and 18/11/08.
- Mrs. S. S. Dixit, Prof. G. V. Garje presented a poster on 'Image Processing System for Application in Cytogenetic System' in regional conference for Pune University College Teachers "INNOVATION -08" for computer Science held at SCOE, Pune on 17/11/08 and 18/11/08.
- Prof. G.V. Garje & Mrs. P. A. Bamnodkar presented paper "Vulnerabilities in Wi-Max MAC" in International conference ICCNS organized by VIT, Pune

### **Papers published by the faculty members:**

- Prof. G.V. Garje & Mrs. P.A. Bamnodkar, paper "Security for Wi-Max MAC" is selected for the international conference ICCNS organized by WCSET08, World Congress on Science, Engineering. & Tech. Bangkok, Thailand.
- Mrs. P.A. Bamnodkar, paper "Advanced Authentication & Password Reset Manager" is selected for the international conference ITECH 09 organized by AVCOE, Sangamner.
- Mrs. U.S. Adsule, paper "Efficient Intrusion Detection System Models" is selected for the international conference ITECH 09 organized by AVCOE, Sangamner.
- Ms. M. V. Marathe , paper " Finding content blocks from web pages" is selected for the international conference ITECH 09 organized by AVCOE, Sangamner.
- Ms. M. V. Marathe, paper "Extraction of content blocks from web pages" is selected for the national conference NCRTIT09 organized by PDVVP, College of Engineering, Ahmednagar.
- Ms. M. V. Marathe and Prof. G. V. Garje , paper "Removing noise from web pages" is selected for the poster presentation for international conference on Arts, Science, Management and Engineering organized by Cogent International and KLS Gogte Institute of Technology, Belgaum, Karnataka, INDIA
- Mrs. M.S. Pokale and Prof. G. V. Garje , paper " Fuzzy K-means : a technique used for medical image classification " is selected for the poster presentation for international conference on Arts, Science, Management and Engineering organized by Cogent International and KLS Gogte Institute of Technology, Belgaum, Karnataka, INDIA

### **Workshops / Seminars / Conferences Attended by the faculty members:**

- Mr. B.Y. Jani attended two days of national level conference on Usability on 27<sup>th</sup> and 28<sup>th</sup> November 2008 organized by VIIT, Pune.

- Mrs. N. S. Shirsat and Mr. A. G. Dongre attended a three days workshop in Persistence Systems Pvt. Ltd., on "Advanced database management systems" on 22<sup>nd</sup> to 24<sup>th</sup> Dec. 2008.
- Mrs. A. V. Deshpande attended a six days of Faculty Development Program on Compiler Construction from Feb 16<sup>th</sup> to Feb 21<sup>st</sup> 2009 conducted by Tata Consultancy Service.
- Miss. B.C Julme attended a one day Workshop on Implementation of on-Line Examination for the subject " Fundamental of Programming Language" (FPL) & to decide the objective of all subject of second year Computer Engineering on 26<sup>th</sup> September 2008 at Pimpri Chinchwad College of Engineering. Pune
- Mr. D.D. Sapkal, Ms. U.S. Adsule attended a five day workshop of 'Mission10x' at Marathvada Mitra Mandal's COE, Pune organized by Wipro Technologies from 14/07/08 to 18/07/08.
- Ms. U.S. Adsule, Mr. A.G. Dongre attended a five days faculty development program in Microsoft technologies at Persistent Systems Ltd., Pune from 16/06/08 to 20/06/08.
- Ms. U.S. Adsule, Five day workshop of 'Mission10x' at PVG's COET, Pune organized by Wipro Technologies.
- Ms. U.S. Adsule, Mrs. P. A. Bamnodkar, Mrs. M.R. Apsangi, Mrs. N.Y. Aundhkar, Mrs. M.R. Apsangi , Mrs. S. S. Dixit attended one day workshop on S.E. (Comp) Syllabus finalization organized by Sinhgad COE, Pune and University of Pune on 14/02/09
- Mrs. P.V. Kothawade attended a two Days Seminar on "Methods and tools in Design of Virtual Reality Application" Organized by K.B.G.T. COE, Nashik On 26<sup>th</sup> and 27<sup>th</sup> Dec.2008.
- Mrs. P. A. Bamnodkar, Ms. M.V. Marathe attended One day workshop on S.E. (IT) Syllabus revision organized by PICT, Pune and University of Pune.
- Mrs. P.A. Bamnodkar Five day workshop of 'Mission10x' at PVG's COET, Pune organized by Wipro Technologies.
- Ms. M. V. Marathe workshop on "Learn ability – Insights" organized by Wipro Technologies
- Mrs. S.A. Mulay, "Mission 10-x"- workshop arranged by Wipro technologies.
- Mrs. S. A. Deshpande, Workshop on "Faculty Development Programming on Java "organized by Sun Micro-Systems in June 2008.

### **Books Published:-**

Mr. B. Y. Jani and Mrs. M. R. Apsangi have customized the book "Computer Science- a Structured Programming Approach Using C" originally authored by Behrouz A. Forouzan, Richard F. Gilberg and published by Cengage Learning.

### **Student Achievements and Participations:-**

- Students of all the classes were actively involved in various committees of Versatalia'09.

- Many students participated in different technical and non-technical events organized in other colleges.
- Harshad Rotithor from B.E. Comp won Maharashtra IT Idol 2008 by the Rotary Club
- Sumant Deshpande, Saurabh Dudhal, Vinayak Namjoshi and Tejas Budukh from B.E.I.T. won second prize in mini-project competition held at MIT College of Engineering.
- Vaibhav Maheshwari and Aniket Jadhav won third prize in project competition held at YCCE, Nagpur and won second prize in PVG's Versatalia-09.
- Sagar Waghmare won second prize in C/C++ competition held at AISSMS, Pune.
- Saumitra Shahpure and Shivraj Nimbalkar won first prize in C/C++ competition held at BVP.
- Swapnil Thorat and Shivraj Nimbalkar won second prize in C/C++ competition held at SIT.
- Raturaj Patil and Sameer Patil from S.E. I.T. won third prize in C Programming competition held at COEP, Mind-Spark.
- Gaurav Rai and Jitendra Sandbhor won second prize for C competition held at SKN-COE

### **ASCI News:-**

- ASCI launched its website for the first time.
- Also prospectus has been prepared giving the details of various events which will be organized by ASCI.
- A workshop on Core JAVA has been organized.

### **Other Activities:-**

- Prof. G.V. Garje was invited as a 'Guest of honor' for NCRTIT 2009, National Conference held at COE, Ahmednagar on 21<sup>st</sup> Feb.09
- Prof. G.V. Garje was also invited as Guest of Honor & Chief Guest for many seminars, workshops & conferences.