

DEPARTMENT OF COMPUTER ENGINEERING AND INFORMATRION TECHNOLOGY

Prof. G. V. Garje heads the department along with 25 faculty members and 8 supporting staff members.

Achievements in the Department:-

1. IBM Ltd. invited Prof. G.V. Garje as a judge for " The Great Mind Challenge For Business Awards - 2009 "- A Project Competition For Corporates held at Taj Land End, Mumbai on 30-31 Oct 2009.
2. Prof. G. V. Garje, Mrs. U.M. Kalshetti , Mr. B.Y. Jani and Mrs .S.A. Iyer certified for Database Associate DB2-9 Fundamentals on Sept.22,2009. This certification exam was organized by IBM.
3. The research paper titled "Advanced Authentication and Password Reset Manager" authored by Prof. Mrs. P. A. Bamnodkar and Prof. G.V. Garje won the first consolation prize in an International Conference(ICCNT) held at Chennai on 24th -26th July 2009 and organized by IACSIT.
4. Prof. Garje has been nominated as the Convener of Core committee formed for the implementation of On-line examination of F.E. The true online examination is conducted successfully for more than 26,000 students and in 70 affiliated Engineering colleges under his guidance.

Departmental Resource Development:-

Recruitment of new staff members:

- 2 Assistant Professors in Information Technology Department.
- 2 Lecturers in Computer Engineering Department.

One new computer laboratory is under development in the newly allocated space to the department.

Faculty development:-

1. Mrs. P. A. Bamnodkar completed M. Tech (IT) from Bharati Vidyapeeth 's College of Engineering .
2. Mrs. U.M. Kalshetti completed M. Tech (Comp) from Govt. College Of Engg., Pune .
3. Mrs. A.M. Bhadgale completed M.E. (Comp) from Bharati Vidyapeeth College of Engineering.
4. Mr. N. R. Sonawane completed M.E.(Comp) from Pune Institute of Computer Technology, Pune .

5. Following staff members are pursuing M.E. / M. Tech. from below mentioned colleges :-

- Mr. D.D. Sapkal (VIT,Pune)
- Mr. D.A. Kulkarni (VIT,Pune)
- Ms. M.V. Marathe (Bharati Vidyapeeth COE,Pune)
- Mrs. M.R. Apsangi (SCOE,Pune)
- Mrs. S.A. Mulay (Bharati Vidyapeeth COE,Pune)
- Mr. S.G .Kamble (MIT,Pune)
- Mr. B.C. Julme (MGM's COE ,Pune)
- Mr. A.G. Dongre (Bharati Vidyapeeth COE,Pune)
- Mrs. N.Y. Aundhkar (PICT,Pune)

Papers Presented By the Faculty members:

- Prof. G.V. Garje , Ms. M.V. Marathe and Mrs. U.M. Kalshetti presented a progress report of University funded project titled "Translation of Simple Interrogative English sentences to Marathi sentences" in "Innovation 2009" at SCOE , Pune on 16th & 17th Dec.09 organized by University of Pune.
- Mrs. S.S. Dixit & Prof. G.V. Garje presented a progress report of University funded project titled "Image Processing system for Application in Cytogenetic System" at SCOE,Pune on 16th & 17th Dec.09 organized by University of Pune.
- Prof. G.V. Garje , Ms. M.V. Marathe and Mrs. U.M. Kalshetti , paper titled "Translation of simple interrogative English sentences to Marathi sentences" , is selected for International Conference ICWET-2010 , Mumbai.
- Mrs. P.A. Bamnodkar & Prof. G.V. Garje presented paper titled "Advanced Authentication and Password Reset Manager" in ICCNT 09 at Chennai organized by IACSIT on 24th -26th July 2009.
- Mrs. P.A. Bamnodkar presented Paper titled "Authentication Manager" in International Conference ITECH 09 at AVCOE, Sangamner.
- Mrs. U.M. Kalshetti presented paper titled "Efficient Intrusion Detection System Models" in ICCNT 09 at Chennai organized by IACSIT on 24th -26th July 2009.
- Mrs. U.M. Kalshetti presented paper in International Conference ITECH 09 at AVCOE, Sangamner.
- Mrs. M.R. Apsangi presented paper on "A Secure Scalable Transcoding System" Recent trends in Information Technology at SCOE Pune. 13th – 15th March 09.

Papers published by the faculty members:

- Ms. P.A. Bamnodkar, paper "Password Manager" at cognet International Conference at Goa in April 2009.
- Ms. Manisha V. Marathe and Prof. G. V. Garje , paper titled " Extracting content blocks from web pages" is published in the International Journal of Recent Trends in Engineering published by Academy publisher , Finland.
- Mrs. M.S. Pokale and Prof. G. V. Garje , paper " Fuzzy K-means : a technique used for medical image classification " is published for international conference on Arts, Science, Management and Engineering

organized by Cogent International and KLS Gogte Institute of Technology, Belgaum, Karnataka, INDIA in April 2009.

- Mrs. M.R. Apsangi & Prof. G.V. Garje , paper “Document Summarization” is selected for International journal for Computer Engineering and Information Technology and ,published for International Conference ,RTSCIT '09 , organized by Corporate Institute of Technology, Bhopal .
- Mrs. S.A. Deshpande, Prof. G.V. Garje and Ms. Manisha V. Marathe , paper titled as “Improving Software Quality with Agile Testing” in International journal on “Futuristic computer Applications “ by IISc, Bangalore.

Workshops / Seminars / Conferences Attended by the faculty members:

- Mrs. R.N.Pise attended STTP on “Parallel and Distributed Systems”at VIIT,Pune from 14th dec. 09-18th dec.09
- Mr.S.A.Mahajan attended one day workshop on TE Computer syllabus finalization of Software Engg. at PICT,Pune in Sept .09.
- Mr.S.A.Mahajan attended one day workshop on SE Computer syllabus finalization of Programming & problem solving at MIT,Pune on 17th July 09.
- Mr.S.A.Mahajan attended training program at VIT ,Pune on “Effective Role Execution for Institutional Development “in Feb.09.
- Mr.S.A.Mahajan attended three days workshop on “Linux Networking “AGACOE, Hadapsar from 28th Dec.09-30th Dec.09.
- Mr. D.A. Kulkarni attended one day workshop on TE Computer syllabus finalization of Computer Network “ at PICT,Pune in Sept .09.
- Ms. P.A. Bamnodkar , Mrs. S.A. Mulay and Mrs. U.M. Kalshetti attended 2 days post workshop of MISSION 10X in Aug.09
- Mrs. S.A. Deshpande attended one day workshop on “Communication Language & lab” for SEIT at VIIT, Kondhwa , Pune.
- Mr. A.G. Dongre attended two days workshop on “Insight version 2 “ at Infosys Ltd.
- Mr. A.G. Dongre & Mr. B.Y. Jani attended three days workshop on “Adobe Flex “at MIT, Pune organized by Adobe.
- Ms. M.S. Pokale and Mr. A. J. Chahande attended one day workshop on “Digital Electronics Lab ” for SE COMP/ IT at MIT , Pune.
- Mr. A.M. Badgale attended one day workshop on “Programming lab” for SEIT at MIT ,Alandi, Pune.
- Ms. M.V. Marathe and Mr. A. J. Chahande attended one day workshop on “Processor interfacing Lab” for SEIT at MIT , Pune.
- Following staff members attended “IBM DataBase Associate DB2-9 “arranged by IBM Ltd.
 1. Prof. G.V. Garje (HOD ,Comp/IT)
 2. Mr. D.D. Sapkal.
 3. Mrs. U.M. Kalshetti.
 4. Mrs .N.S. Shirsat
 5. Mr. B.Y. J ani.
 6. Mrs. V.A. Kanade
 7. Mrs. S.A. Iyer
 8. Mr. R.N. Mundada
 9. Mr. N.R. Sonawane

Student Achievements and Participations:-

- Ms. Savita Mayanale from TE-Comp certified for Database Associate DB2-9 Fundamentals on Sept.22,2009 & won the first rank.
- Onkar Malgonde & Kiran Parmar stood second runner-up at SEE BLIND(C/C++ coding) at innovation 2k9,a National Level Technical Event by Cummins College of Engg.
- Ms.Sayali Pathak and Tanmay Kulkarni secured 3rd prize in GUI Designing Competition ,Event:Vitality 09(VIT ,Pune).
- Aniket Gawade & Bharat Patil :
 1. Secured 1st prize in Adobe Flex competition conducted by Adobe system Pvt. Ltd. Held at MIT,Pune.
 2. Secured 1st prize in Project competition , Excelsior at SIT,Pune.
 3. Secured 1st prize in Project competition , Intechxication at MIT,Pune.
 4. Secured 1st prize in Project competition, Cognition at D.Y.Patil, Akurdi,Pune.
- Ms. Sharvari Karnik from TE-IT won the first prize in Extempore (VIT-Epiphany)
- Ms. Rucha Mallecha BE-Comp won Third prize in Web Designing (Jishin 09, BVCOEW, Pune)
- Ms. Apoorva Dev won Second prize in Classical group dance competition (Firodiya Karandak 09)

Following students are certified for Database Associate DB2-9 Fundamentals by IBM Ltd.

<u>B.E.COMP</u>	<u>B.E.IT</u>	<u>TE.COMP</u>	<u>TE.IT</u>
Gaurav Sonar	Aniket	Saheel Joshi	Tarun Kumar
Ajinkya Chhatre	Govinda Dhirade	Jigish Chawda	Nikhil Bhan
Apoorva Deo	Amol Patil	Shruti Sumant	Mohit Malpani
Kunal Sonje	Anurag Korde	Aditi Phadke	
Shishir Vaidya	Kiran Parmar	Sujata Kulkarni	
Harshal Kadam	Onkar Malgonde	Ajish Nair	
Gaurav Sonar	Kanad Bahalkar	Geet Chandratre	
Sameer Pansare	Arati Mahajan	Tanvi Shete	
Tejas Mokashi	Subodh Deshmukh	Savita Mayanale	
Dhananjay	Sangram Kapre	Shashank Pandey	
Amit Agrawal	Mitesh Moghe	Dnyaneshwari	
Prashant Bhuruk	Subodh Deshmukh	Devidas Amle	
		Aniket Nagarnaik	
		Tanuja Pandharpure	
		Mayur Sagavkar	
		Rama Gaikwad	

ASCI News:-

- Workshop on Software Testing was arranged for BE students by Prasad Bokil (TCS Pune) on 1st & 2nd Sept.09
- Basic 'c' workshop was arranged for FE students by BE students on 16th SEPT.09.
- ASCI conducts Monthly test on C/C++ for the members of the ASCI
- Computer Gaming event was arranged in mid of September.
- Project competition was organized for T.E. students on 16th Jan. 10.

Industry Institute Interaction:-

- Prof. Garje delivered lecture on "B.E. Computer Projects" organized at Persistent Systems Pvt. Ltd., Pune.
- Prof. Garje was invited as Expert Panel member for the seminar on "How to start Ph.D." organized at Persistent Systems Pvt. Ltd., Pune.
- Project guidance seminar was arranged by CSI on 8th August 09 at Persistent Systems Ltd., Pune.
- Visit was arranged to Persistent Systems Ltd. For selected final year students for BE project on 23rd July 09.
- Visit was arranged to Infosys Ltd. For TE & BE students on 12th Sept. 09.
- BE project kickoff meeting was held on 12th Sept.09, at Persistent System Ltd. For selected students for BE project.
- Project Management lecture was arranged by Infosys Ltd. On 25th Sept.09 for TE & BE students.
- A seminar was arranged on "WLL" by Infosys Ltd., Pune on 24th July 09.
- A workshop, "IBM DataBase Associate DB2-9" was organized for faculty members as well as for the students from 12th Sep. 09 to 14th Sep. 09.