

## **Electronics and Telecommunication Department**

Prof.N.P.Deshpande heads the department along with 19 staff members and 7 supporting staff members.

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

1. Prof. Dr. M.S.Nagmode was awarded Ph.D from Government College of Engg. Pune on 30<sup>th</sup> June 2009.
2. Prof. R.G.Kaduskar was awarded a Cambridge International Certificate for Teacher and Trainer from University of Cambridge, UK on 22<sup>nd</sup> October 2009.
3. Prof.Mrs.K.J.Kulkarni received IUCEE FLI Award for Outstanding Performance & Best Presentation, at Infosys, Mysore in June 2009.
4. Prof.P.G.Shete completed MxLA Certification and Master Trainers Program of Mission 10 X by WIPRO Pvt. Ltd at Wipro– Bangalore, during 9<sup>th</sup> to 11<sup>th</sup> Nov.2009.
5. Prof. Mrs. T.S.Khatavkar completed ME (Electronics) from Govt. College of Engineering, Pune with specialization in Digital Systems from University of Pune with First Class.
6. Prof. Dr. M.S.Nagmode was promoted as a Professor in this academic year.
7. Prof. S.S.Musale was promoted as an Assistant Professor in this academic year.

### **Books Published**

1. Prof. Dr. M.S.Nagmode published a book on Digital Logic Design” in July 2009, Nirali Publications, ISBN No: 93800\_6442-X.
2. Prof. R.G.Kaduskar and Prof. Mrs. T.S.Khatavkar published a book on “Network Fundamentals and Analysis”, Wiley India Pvt.Ltd., ISBN No: 978-81-265-1999-6.
3. Prof.P.G.Shete published a book on Solid State Devices & Circuits (SSDC), Nirali Publication with ISBN: 978-93-80064-38-3.

### **Papers Published/Presented**

1. Prof. Dr.M.S.Nagmode published a paper in International Journal, ICGST-GVIP, ISSN-1687-398X, Volume 9, Issue 4, August 2009.
2. Prof.Mrs.K.J.Kulkarni presented paper on Cognitive Radio at International Conference on Cognitive Wireless Networks organized by IIT, Delhi, December 2009.
3. Prof.Mrs.K.J.Kulkarni presented paper on Improving Engineering Education through International Collaborations at National Institute of Technology, Karnataka, (NITK) Suratkal, December 2009.
4. Paper written by Prof. Mrs. V.U.Gongane on “Dynamically Reconfigurable Logic Device Architecture” was selected for the National Conference NCFCA 09 organized by AISSMS-IOIT, Pune.
5. Prof.Mrs.V.U.Gongane presented a paper on”VLSI Implementation of Dynamically Reconfigurable Logic Device” at National Conference on Engineering Trends in VLSI and Embedded Systems organized by MAE College of Engg. Alandi.

### **Workshops/Seminars/Conferences attended**

- Prof.N.P.Deshpande participated in Faculty Development Program ‘Mission 10X, conducted by Wipro in BVCOEW, Pune in October 2009.
- Prof.N.P.Deshpande attended a one workshop on Innovation Symposium Organized by IEEE in Pune.
- Prof.Dr.M.S.Nagmode worked as a paper reviewer for national conference on Signal and image Processing Applications organized by IET Mumbai Network in September 2009.
- Prof. R.G.Kaduskar completed the Master Trainer Course of Mission 10X, at Wipro, Bangalore in March 2009.
- Prof. R.G.Kaduskar worked as a coordinator for CICTT workshop for Cambridge Certification at PVG’s COET, Pune on 14<sup>th</sup> August 2009.
- Prof.Mrs.K.J.Kulkarni contributed in International Conference by Global ICT Standardization Forum of India (GISFI), organized by SKN COE, Pune, by preparing document on Future Radio Access in March 2009.
- Prof. Mrs.K.J.Kulkarni participated in One Week International Workshop on Low Cost Wireless Computer Networking at International Institute of Information Technology, Pune in January 2010.
- Prof.Mrs.K.J.Kulkarni participated in 5-day faculty Development Institute on ‘Teaching with MATLAB & SIMULINK’ at Infosys, Mysore in June 2009.
- Prof.Mrs.K.J.Kulkarni attended a one day workshop on WiMax in India at IIT, Powai in December 2009.
- Prof.Mrs.K.J.Kulkarni worked as a resource faculty at Faculty Development Program at K K Wagh College of Engineering & Research, Nashik
- Prof.P.G.Shete completed Post Work Shop of Mission 10X conducted by Wipro Pvt.Ltd “at MESCOE Wadia, Pune during 27<sup>th</sup> to 28<sup>th</sup> Feb.2009.
- Prof. P.G.Shete conducted Mission 10X Learners Approach (MXLA) Workshop as Observer - at Shri Tulja Bhavani College of Engg. Tuljapur, during 17<sup>th</sup> & 18<sup>th</sup> Dec 2009.
- Prof. Mrs. T.S.Khatavkar attended a seminar on ‘Mathematical methods in engineering’ organized by Instrumentation Measurement Society, IEEE Bombay Section and CCOEW, Pune in December 2009.
- Prof. N.P.Deshpande, Prof.H.P.Kekade, Prof.R.G.Kaduskar and Prof. Mrs. V.U.Gongane attended a workshop on LAB VIEW organized by National Instruments in December 2009.
- Prof.P.G.Shete and Prof. M.P.Potadar attended a One day workshop on LAB VIEW organized by National Instruments at Mumbai.
- Prof.P.G.Shete is working as Resource Person for GATE Courses conducted by Institute of Engineers (IE) Pune.
- All the teaching and supporting staff of E&TC Department organized a Short Term training Program(STTP) on ‘Automotive Electronics’ from 21<sup>st</sup> to 25<sup>th</sup> December 2009 at PVG’s COET,Pune. Prof.N.P.Deshpande was the convener and Prof. P.G.Shete and Prof. M.P.Potadar were the Coordinators of this STTP. There was an overwhelming response from colleges in and around Pune.

### **Contributions towards Syllabus Making**

- Prof. Dr.M.S.Nagmode worked as Resource person for VLSI Design in MMCOE, Pune.
- Prof.R.G.Kaduskar attended a workshop on ‘Instructional Methodologies-Semester I for E&TC/ELEX Course 2008 of University of Pune.
- Prof.R.G.Kaduskar attended a one day workshop and syllabus drafting for Diploma Courses in E&TC/ELEX at CWIT, Pune in September 2009.
- Prof. P.G.Shete attended as a Co-coordinator for SSDC SE (E&TC) Syllabus Workshop at Sandeep Foundation COE Nasik on 13<sup>th</sup> July 2009.
- Prof.R.G.Kaduskar, Prof.P.G.Shete, Prof. Mrs.M.H.Belsare, Prof.S.S.Musale, Prof. M.P.Potadar, Prof.Mrs.V.V.Sovani and Prof. Mrs.V.U.Gongane attended one day workshop on Teaching methodology and Syllabus drafting of SE E&TC/Elex. At SRES, Rasoni College of Engg, Chass, Ahmednagar on 12th Jan2010.
- Prof.Mrs.M.H.Belsare contributed in Syllabus drafting for the subject Data Communication for TE (Electronics).

### **University special duties**

- Prof.N.P.Deshpande and Prof.Dr.M.S.Nagmode worked as a subject expert for staff selection committee at JSPM group of Institutes.
- Prof.Mrs.K.J.Kulkarni is appointed as Core Committee Member by University of Pune for On Line Examination of Basic Electronics Engineering at FE.
- Prof.Mrs.K.J.Kulkarni worked as Member of LIC for Annasaheb Magar College of Engineering, Hadapsar, Pune
- Prof. R.G.Kaduskar worked as a subject expert for staff selection committee, University of Pune.
- Prof.P.G.Shete worked as LIC/Staff selection committee member for University of Pune.
- Prof.Mrs.M.H.Belsare worked as Internal Senior Supervisor for ME 2009 Examination.
- Prof.S.S.Musale worked as Asst. Director TE (CAP) 2009.

### **Extracurricular Activities**

- Prof.Mrs.M.H.Belsare organized Poem Recitation program along with Vidyarthini Manch coordinators.
- Prof.R.G.Kaduskar, Prof.P.G.Shete, Prof.M.H.Belsare, Prof.Mrs.T.S.Khatavkar, Prof.M.P.Potadar, Prof.Mrs.V.V.Sovani and Prof.Mrs.M.M.Honap worked as staff coordinators for different events of ‘Versatalia ‘2010.

### **Welcome New Faculty Members**

Prof.Mrs.S.K.Bavkar and Prof.Mrs.V.U.Gongane joined as lecturers in the department in September 2009. Prof.Meenal Mulye and Prof.Anil Nagne joined as lecturers in January 2009. We welcome them.