

E & Tc BULLETIN

Department of Electronics & Telecommunication Engineering

Departmental News Letter

Volume 4, Issue II

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For Circulation Only, Not for Sale

Sanjivani Rural Education Society's College of Engineering, Kopargaon - 423 603 (MS)
Website - www.sanjivanicoe.org.in

FROM HOD's DESK



Developing a specific spark in the student is our goal. E&Tc Bulletin intends to nourish and polish not only future writers, thinkers, scientists but ideal citizens of the India.

The entire landscape of higher and technical education is witnessing a

paradigm shift. Our engineering graduates must be equipped with the right set of knowledge, skills, competencies and values to face the challenges and avail opportunities offered by the emerging global scenario. This need exposure of our students to globally competitive curricula and imagination of young minds to explore new avenues. To achieve this as per our tradition in this semester also we had number of curricular and extracurricular activities at institute, regional and national levels. Many of our students participated in inter collegiate activities. We congratulate all the participants in general and prize winners in particular.

We wish best of luck to all the students in the ensuing examination. May the almighty bless all our final year students abundantly with divine wisdom and bright future.

Let me express my sincere thanks to all those who have been instrumental in bringing out this issue of bulletin.

Prof. B. S. Agarkar

EDITORIAL



It gives me enormous pleasure to pen these lines on behalf of Editorial board for another issue of E&Tc Bulletin, the first one of this sort in the year 2014. Let me thank all those who have been instrumental in bringing out this issue well in time in spite of our hectic academic schedule.

As such, the Engineer of present era is expected to work in rapidly changing technological and economical environment in global teams anywhere and at any time. The technical education planners also look at this aspect while formulating strategies to

face future challenges of quality, efficiency and effectiveness. Today's engineers must work with an innovative mind. The employers too are changing their work organization with a new concept of open innovation emerging through integrated enterprises. The role of professional societies, a great repository of knowledge promoting innovation in technical education should also be exploited. I hope this issue of E&Tc Bulletin will act as a catalyst in triggering those innovative minds on whose shoulders the future of our nation is going to rest.

With friendly good wishes and a sincere God Bless.

Prof. Sebastian George - Editor

NEWS AT GLANCE

- ➤ Spoken Tutorial on "LINUX" organized by IEEE Student Branch on 1st-2nd January 2014 in association with the Resource Centre for Spoken Tutorial Project, National Mission on Education through ICT, MHRD, Govt of India.
- ► TECHNOSPIRE 2014, National level Symposium for UG and PG students during 10th-12th January 2014, sponsored by AICTE New Delhi and IEEE Bombay Section.
- Spoken Tutorial on "Scilab" organized by ETESA on 3rd January 2014 under the IIT Bombay initiative.
- Spoken Tutorial on "LaTex" organized by IEEE Student Branch on 7th February 2014 for PG students in association with the Resource Centre for Spoken Tutorial Project.
- Workshop on "Reconfigurable Hardware" organized by ISF during 8th-9th February 2014 under the initiative of E-Prayog Nodal Centre, IIT Bombay.



Ms. Ankita Mishra (2007 Alumini Batch) addressing participants of TECHNOSPIRE 2014.



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DEPARTMENT MISSION

Our mission is to make use of the Technology of Electronics Engineering as a principal instrument for deriving optimal solutions in multidisciplinary Engineering problems having social relevance. We are committed to the development of Technical human resources exhibiting professional and ethical attitudes and interdisciplinary approach.

DEPARTMENT VISION

Our vision is to create an environment of academic excellence in the subject areas of Electronics Engineering and allied disciplines through Class room teaching, Practical demonstrations and Research activities. We are looking towards expansion of problem solving horizons in the emerging areas of Communication, Control and Signal Processing.

NEWS AT GLANCE

- Project of BE (E&Tc) students Ajinkya Varile, Shahne Tejas, Sharma Sumit & Varun Tilekar entitled "Writing Text on Display Using Brain Wave Sensor" has been short listed for Sponsorship by Milestone Jobs under VIE 2015-HUNT for Innovative project.
- ► Technical Skill Development Cell (IDEA BOX)-The best ideas presented are :Mr. Abhishek Bhosale SE(E&Tc) on Automatic Mobile mode changer and Mr. Ketan Devare TE (E&Tc)A on Apps development for student attendance.
- ► Chepuri Srivivek BE (E&Tc)A and Kadam Shrirang TE (E&Tc)A won Ist prize in the SURF & PRESENT Event organized by the Information Technology department.

IEEE Student Branch Activities

- ► IEEE Student Branch of SRES's College of Engineering, Kopargaon is the only Student Branch from Bombay Section prequalified for Outstanding Student Branch Award of IEEE India Region.
- Spoken Tutorial on LINUX in association with the Super Resource Centre for Spoken Tutorial, National Mission on Education through ICT, MHRD,

Govt. of India was organized on 24th June 2015.

- ► Three days workshop on Internet of Things (IoT) during 28th-30th August 2015 by Mr. Hitesh Panjwani, HI-TRON Components, Pune.
- ► Workshop on Real Time Web application development using PHP MYSQL on 26th July 2015 by Dr. Kalyan Kumar, Department of Computer Engineering SRES's College of Engineering Kopargaon.
- ► Technical Quiz Competition "PIONEER" on 3rd August 2015. Winner Group members: Sumit Sharma, Sayyad Imran, Shahane Tejas & Tilekar Varun. Runner-up Group members: Bipeen Kanade, Tejas Joshi, Akshay Kayasth & Bare Akshay.



Opening Ceremony of IEEE Student Branch & Exe-Com of 2015-16

ISF Activities

- ►Inauguration and "TECHTAINMENT" event on 26thAugust 2015. Winner Group: Chepuri Srivivek, Niraman Khairnar, Shrirang Kadam, Sagar Raguhnath.
- ► Workshop on "Introduction to PROTEUS ISIS SIMULATION & ARES DESIGN Software" by Prof. N. K. Darwante & Prof. S. V. Chaudhari on 5th August 2015.
- ► Expert lecture on JAVA basics by Mr. Parmeshwar Narvane from SEED Infotech, Pune on 4th Aug2015.
- Expert lecture on PLC & Automation by Mr. Vasim

 Shaikh from MPTA Pune on 21st August 2015.

"Ignorance is always afraid of Change"- Jawaharlal Nehru