MODERN EDUCATION SOCIETY’S
COLLEGE OF ENGINEERING
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Department of Electronics & Telecommunication

NEWSLETTER VOL.3, ISSUE 1, JUN 2014-NOV 2014

VISION

To Groom - Motivated, Environment friendly, Self-esteemed, Creative and Oriented Engineers.

MISSION

To Develop Industry Oriented Manpower to accept the challenges of Globalization, by promoting Value Education through motivated trained faculty, by maintaining conducive environment for education at affordable cost, by promoting Industry Institute interaction, by involving alumni.

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PATRON

Dr. A. A. Keste (Principal)

EDITORS

Prof. M. M. Dhanvijay
Prof. Gajanan S. Shidardi
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<td>4</td>
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<td>Mr. P. M. Ambure</td>
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<td>28</td>
<td>Ms. V. H. Kamble</td>
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<td>Mr. J. T. Jathra</td>
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FROM HOD’S DESK

With great pleasure and honor, I write this foreword for the inaugural publication of Electronics and Telecommunication Engineering newsletter. Indeed, this newsletter is a testament to the department’s commitment in imparting quality education in academia. This encompasses a right balance between research & development and teaching & learning and very much in line with the vision and mission of MESCOE. This newsletter highlights the national conference, workshop, seminars conducted by the department both by students and staff.

This newsletter will provide a glimpse of semester I of 2014-2015. Through our Industrial relations and collaborative visits of academicians from different universities, we are trying to make our students industry ready and employable. Few of such efforts are reflected in this issue of newsletter.

At the end, I wish a great success for the Newsletter which will be a true reflection of the Department and will be an interface between the Department and the rest of the world.

Prof. P. B. Chopade
HOD, E&TC
Greetings!
Through this newsletter I had the opportunity to reflect our departmental activities carried out in last semester.

Coming together is a beginning
Keeping together is progress
Working together is success
- Henry Ford

I am delighted to stay connected with you through this Newsletter 2014-15 which contains the details about the activities carried out in the last semester. At the same time I wish to share with you a few pertinent facts with The demands for sustainable development have become the need of the hour necessitating the introduction of innovative engineering talent and leadership skills in myriad fields because what worked in the past is not going to guarantee success in the present; hence engineers of today require a different set of arrows in their quivers.

Department of E&TC is trying to improve Industry-Institute collaboration through MoU’s with companies like Pearson, CDAC. What better way is there to do so than through engineering which entails creation and innovation in the physical world? It is said that creativity is thinking up new things and innovation is doing new things. Let the latent fire in the heart of every engineer acquire wings and the glory of this great country light up the sky for which I wholeheartedly seek your continuous support and constant encouragement.

I wish you success in your forthcoming endeavors.

Prof. M. M. Dhanvijay
Prof. Gajanan. S. Shidardi
3. DEPARTMENTAL ACTIVITIES

This semester our Department conducted various workshop and Guest Lectures for students and signed MOU.

3.1 TI Analog Competition:

on 27\textsuperscript{th} Sept 2014 competition was held under the coordination of Dr. S.P. Narote and activity coordinators Prof. L.K. Guttered, Prof. P.M. Ambure, Prof. G.S. Shidardi, Prof. P.M. Pardhi. The event had improved the students' technical skills and to provide a unique educational experience because of the way TI competition promotes depth of study, complex analysis and focused critical thinking. All students of our college have participated.

\textbf{Figure 1: Inauguration of the event by Dr A.A. Keste & Prof. A.J. Hake}

\textbf{Figure 2: Dignitaries with the participant of the TI Analog Competition 2014.}
3.2 Parent Teacher Meet

To communicate to parents the areas their children are excelling in and to give them specific ideas of how to improve upon their child’s performance in studies, a parent meet is organized on **18/08/14**.

3.3 BSNL- AICTE EMPLOYMENT ENHANCEMENT TRAINING PROGRAM FOR ENGINEERING STUDENTS

**BSNL-AICTE have started EETP with the objective of** providing competency based employability enhancement with telecom equipment, based operational skills to engineering graduates crit. Aspertheir selection criterion, Nodal Officer Prof. M. M. Dhanvijay nominated 5 students for BSNL- AICTE Employment Enhancement Training Program for Engineering Students from our department.

The first batch have completed BSNL Silver and Gold Certification while second batch have enrolled for BSNL Silver Certification.
3.4 Trainings /Seminars and Faculty Development programs conducted

Under the coordination of Prof. N. Masood and Prof. Y. M. Ajgar the following activities were conducted:

1. A seminar on Project delivery for B.EE&TC, COMP and MECH students on students on 14\textsuperscript{th}, 15\textsuperscript{th} and 16\textsuperscript{th} July 2014 respectively By Mr. Hooli.

2. A seminar on Value added courses by CDAC on 18\textsuperscript{th} and 19\textsuperscript{th} July 2014 for SE E&TC and COMP students.

3. A seminar on switching and routing by RS Networks for TE (E&TC) students on 25\textsuperscript{th} July 2015.

4. A seminar was given by GATE Academy on “GATE preparation” to TE E*TC Students on 11\textsuperscript{th} Aug 2014.

5. A free demonstration was given by IBM on “How to Develop APPS using Cloud Computing” on 12\textsuperscript{th} Sept 2014 to all students of BE.

6. A Faculty Intervention for Computer faculty on “Johari Window” by Mr. Hooli was arranged on 11\textsuperscript{th} Aug 2014.

7. A guest lecture on “Ideas to INNOVATION “is arranged for all ME Second year students on 10\textsuperscript{th} Sept. 2014. Resource person was Mr. Hooli.

8. A Project Discussion session on “Planning and Execution “ is arranged for all ME Second year students on 13\textsuperscript{th} Sept. 2014 .Resource person was Mr. Hooli.

9. A induction program “Essence of Engineering” was arranged for FE students on 17\textsuperscript{th}, 20\textsuperscript{th} and 24\textsuperscript{th} 2014. Resource person was Mr. Hooli.

10. A guest Lecture by Mr. Hoolion “Research Methodology” was conducted for all ME First year students on 11\textsuperscript{th} Oct 2014.

11. Mr. Hooli had delivered a lecture on Idea Generation Techniques “Power of Provocation” on 29\textsuperscript{th} Oct 2014.
3.5 INDUSTRIAL TOUR

Industrial Navy Visit

Industrial Visit to NAVAL DOCKYARD, MUMBAI, the resource person Lt.Cdr Mayank Jain facilitates on 2nd July 2014. The Deepak-class tanker can carry 17,900 tons (17,600 long tons; 19,700 short tons) of cargo, including 15,500 tons (15,300 long tons; 17,100 short tons) tons of liquid cargo (water, ship and aircraft fuel) and 500 tons (490 long tons; 550 short tons) tons of solid cargo (victuals and ammunition). It can handle 16 cargo containers on the upper deck and was equipped with an eight-bed hospital, with laboratory and X-ray facilities. The modern cargo handling facility on board the ship enables transfer of heavy solid cargo via a 30 tons (30 long tons; 33 short tons) capacity deck crane, and simultaneous fueling of multiple ships at sea, and can refuel at the rate of 1,500 tons (1,500 long tons; 1,700 short tons) per hour.

Industrial Visit for INFOCOMM Mumbai Exhibition Centre

Industrial Visit to Mumbai Exhibition Centre For INFOCOMM-2014TE –II (E&TC) Friday, 19th Sept 2014.

The InfoComm India 2014 Summit is organized under the auspices of InfoComm International, in collaboration with leading trade and industry associations. The Summit offers valuable insights from market perspectives, technology updates to specific industry practices. All levels of personnel involved in AV technology will be able to benefit from the learning and networking opportunities offered.
4. Workshop Attended by Faculty

- Prof. P. B. Chopade & Prof. B. M. Narurte have attended Three Days National Level Workshop on "Outcome Based Accreditation (New NBA 2013 Format- Tier II) for Undergraduate Engg Institutes." held on 26th-28th August 2014 at AISSMS's IOIT Pune.

- Prof. Y. M. Ajgar, Faculty, has attended Orientation Workshop for TE E&TC revised syllabus UOP on 12th June to 14th June 2014 and attended a FTP on “NI-Labview” on 28th Oct 14 to 01st Nov 14 at MESCOE, Pune.

- Prof. U.D. Dattasamje, attended Faculty Orientation Workshop for TE E&TC revised syllabus UOP on 12th June to 14th June 2014 - EMTL subject.

- Prof. L.K. Guttedar, attended a one day seminar on NI-LABVIEW at Le -Meridien Hotel Pune and a FTP on “NI-Labview” on 28th Oct 14 to 01st Nov 14 at MESCOE, Pune and One Day 29-Nov-14 FDP By BasavrajHooli at MESCOE.

- Prof. R. D. Maknikar has attended Faculty Orientation Workshop for TE E&TC revised syllabus of UOP on 12th June to 14th June 2014.
5. ASTITVA

The intra college debate competition which was held on the 14th August, 2014 witnessed a major active participation by students of Modern Education Society’s College Of Engineering. The Resources were Dr. Ruchi Raina, Nowrosjee Wadia College and Prof. Sharma (Final Round Judges). It was really astonishing to see our students come up and put forth their views and voice their opinions in front of a large audience, where the audience was not only the students but also the ex-students (ALUMINI members), respected panel of judges, faculty of all the departments and the our very own staff and student coordinators of ASTITVA. The debate comprised of two rounds which were:

1. The qualifying round and
2. The final round.

Under the coordinaton of Prof. S.S Shinde of Prof. P. N. Kota and Prof. L. G. Guttedar Prof. Vinay Varude coordinated the event successfully.

Congratulations to Winner Shruti Vijaykumar & Harsh Pereira.

ASTITVA GROUP
6. Guru Poornima Day Celebration

The Guru Poornima Program started with the arrival of Honorable chief guest Dr. A.A.Keste, Principal, MESCOE, Prof. A.J.Hake Vice Principal MESCOE, and all the HOD’s. Guru Poornima was successfully celebrated on 11th July’2014.
7. Our College Student Band released album “TERAJUNOON”

MESCOE students released album “TERA JUNOON”

Singers: Dishant Parakh (E&TC) and Hrushikesh Kaduskar (MESCOE)
Guitarist: Hrishikesh Khalane (MESCOE)
Composer: Kapil Lohar
Marketed By: Chirag Studios
Actors: Vijay Aher and Kajal Hanchate
8. ENVIRONMENTAL CLUB

8.1 International Youth

NSS unit of MESCOE, Pune organized a guest lecture for the NSS Student Volunteers on the occasion of International Youth Day 12 August, 2014. The program starts with the Sarswati Pujan by the guest speaker Dr. S. M. Galande, Dr. A. A. Keste (Principal), Prof A J Hake (Vice Principal) and Prof. Nandre B. D. (NSS Program officer). Prof. Prajyot Mohite made the event successful.

8.2 Moment of Calm (Joy of Forgiveness) in association with Sadhu Vaswani Mission

*Bringing Calm in our hearts through the practice of forgiveness.*

Slogan: "The best is to give, Better than the best is to forgive". The activity Moment of Calm (Joy of Forgiveness) in association with Sadhu Vaswani Mission was carried out under NSS on Date: 2 August 2014. Prof. P. H. Mohite from our department has coordinated the activity.
8.3 Maharashtra State Youth Conference-2014

Maharashtra State Youth Training Center was inaugurated on 19th July 2014 successfully by Sports Youth Service Organization, at Shiv Chatrapati Krida Sankul, Mahalunge, Bawadli Stadium, Pune, Maharashtra State. The program commenced and inaugurated by Hon. Mr. Padmakar Valvi (Min. of Sports & Youth, Maharashtra State).

Hon. Shri. Popatrao Pawar (Hivare Bazar) with MESCOE NSS Volunteers
8.4 Mutha River cleanliness and Tree plantation drive

Mutha River cleanliness and Tree plantation drive was organized by University of Pune and PMC on 22nd July 2014 where students and NSS co-ordinators of various colleges participated in huge number. From our college 46 students and 3 staff members participated in Mutha River clean and Tree plantation Activity.

Students were given certificates and an award is being given to all the participating colleges by the Prof. (Dr.) W. N. Gade, Vice Chancellor, UoP. Among the dignitaries Pune Mayor Mrs. C.S. Kodre were all present along with Various NSS program Co-ordinators.

MESCOE NSS Volunteers cleaning the Mutha River Campus
9. TRAINING AND PLACEMENT ACTIVITIES

To groom the students for placements, T&P department conducted an exhaustive procedure of aptitude tests, mock selection process and interactive sessions. T&P organized Job Fair in January 2013 for All over Maharashtra Students, **14 Companies and about 2600 students** participated. They also organized Job Fair in July 2013 for All over Maharashtra Students., **16 Companies and about 2800 students** participated, organized Off Campus Drive for "Quick Heal", about **1300 students** participated. Prof S. N. Dharwadkar, E&Tc departmental coordinator looks after T&P activities under T&P Department of MESCOE. The following students from our department got placed.

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<tr>
<th>Sr.No</th>
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