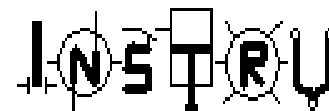




MAPAN

THE MEASURE OF PROGRESS



MKSSS's
CUMMINS COLLEGE OF ENGINEERING FOR WOMEN

PUBLISHED BY
DEPARTMENT OF INSTRUMENTATION AND CONTROL

Editor's Column

I am glad to present the tenth issue of *MAPAN-the measure of progress*. Let me thank to one and all for being part of this glorious journey of pride and success. The newsletter has been an interesting collection of achievements of students and faculty members. Implementing the best practices allows us to invest in and initiate new educational initiatives devoted to our young students. Also, the contributions to education and professional development activities are outstanding as evidenced by their quality, innovation or impact. We certainly have come a long way, but we still have a lot to travel, and we need your help in achieving even more. The highly devoted faculty is here to help you and facilitate the processes that bring tangible, useful and high quality activities in the field of instrumentation and control.

Jayanand P. Gawande

Editor

HOD's Column

It's my pleasure to contribute for MAPAN, a newsletter of our department. Being the alumnus of this department, I have affection in all its activities. The department has a strong foundation lead by my predecessor. I need to take it to higher heights with the help and whole hearted co-operation of faculty, staff and students. I wish we write a golden page in the history of our institute, not just by acquiring higher ranks in university exams and academic standard accessing bodies but by focused efforts in Research and Development.

We all must work together with zeal and determination to find new avenues of measurement and control. Our publications will be judged by the instrumentation planetary on the basis of its utility and innovative approaches. Our untiring efforts in developing affordable technology would be recognized only when industry comes forward for sponsoring research activity. Development of sensors, the measurement techniques and adaptable control strategies are the areas indicating our strengths. We all must have a vision to look beyond horizon. We will be very happy and proud on seeing a label on an industrial product – coats, design and developed at CCOEW. Let's look forward the future is ours.

Dr. Mrs. Anagha Panditrao

Head of Department

INNOVATION2K14



FACULTY NEWS

Prof. Swati Madhe and Prof. J. P. Gawande attended one day workshop on 'New Trends in Biomedical Research' held on 1st February 2014 organized by VIT,Pune.

Prof. V. D. Hajare has participated in National seminar on 'Scilab & its Application to Global Optimization & Differential Equation' organized by E&TC Department of R.C.Patel Institute of Technology, Shirpur, Dist- Dhule on 24-25 Aug. 2013.

Prof. J. P. Gawande has conducted a Guest lecture on 'Digital Filter Design' for T.E. Computer Engineering students in Sinhgad Academy of Engineering, Pune on 3rd Aug. 2013.

The paper titled 'An Intensity modulated Optical fiber sensor with concave mirror for measurement of displacement' authored by Dr. A.D. Gaikwad, Prof. J. P. Gawande, Prof. A. K. Joshi is published in Journal of Optics (Springer).

Prof. V. D. Hajare and Prof. H. T. Patil presented research papers at INDICON-2013 organized by IEEE Bombay section & IIT Bombay.

Prof. V. D. Hajare presented a research paper at IEEE Multi-Conference on System and Control, Hyderabad during 28-30 Aug. 2013.

Prof. J. P. Gawande and Prof. V. D. Hajare presented research papers at National Conference on Instrumentation Control and Signal Processing-ICSP during 8-9 July 2013.

Prof. A.K. Joshi and Prof. J. P. Gawande organized industrial visits of TE and BE students to Veer Hydroelectric Power Plant, Veer and Sudarshan Chemicals, Mahad on 21st August 2013 and 11th January 2014 respectively. Prof. A.K. Joshi and Prof. Y. G. Adhav organized an industrial visit of TE students to Phaltan Sugar Works at Sakharwadi, Phaltan.

UNIVERSITY RANKERS

The staff and students of the department would like to congratulate the following students for their performance in May-June 2012 University Examination:

S.E.

1 st Rank	Ms. Radhika Saraf
2 nd Rank	Ms. Krishnali Penta
3 rd Rank	Ms. Kamini Ramesh
5 th Rank	Ms. Sayali Bhagvat
7 th Rank	Ms. Disha Waghela
8 th Rank	Ms. Apoorva Kelkar
9 th Rank	Ms. Ekta Ghonge

T.E.

1 st Rank	Ms. Shraddha Bhawalkar
2 nd Rank	Ms. Pooja Deshmukh
3 rd Rank	Ms. Saie Saraf
4 th Rank	Ms. Rashmi Agarwal
6 th Rank	Ms. Mugdha Marudgan
7 th Rank	Ms. Akshika Kacharoo
8 th Rank	Ms. Rujuta Mehetre
9 th Rank	Ms. Bhagyashree Bhosale
10 th Rank	Ms. Tejashree Sabale

B.E.

1 st Rank	Ms. Ridhima Pathak
2 nd Rank	Ms. Aditi Bhalerao
4 th Rank	Ms. Snehal More
5 th Rank	Ms. Divya Kadam
6 th Rank	Ms. Nishita Sant
7 th Rank	Ms. Devika Oak
8 th Rank	Ms. Sweety Agrawal
8 th Rank	Ms. Shalini Murali
9 th Rank	Ms. Ankita Kulkarni
10 th Rank	Ms. Divya Vasudev

STUDENT NEWS

'**The Principal G.K. Ogale Memorial Prize**' has been awarded to Ms. **Ridhima Pathak** for securing first place in Instrumentation and Control Branch for the Bachelor of Engineering degree examination held in May 2012 of Pune university.

'**Late Satish Phadke Prize**' has been awarded to Ms. **Ridhima Pathak** for having passed the B.E. (Instrumentation and Control) Examination held in May 2012 with highest number of marks.

'**The Late Shri Yashwant Moreshwar Saptarshi Memorial Prize**' has been awarded to Ms. **Ridhima Pathak** for having passed the B.E. (Instrumentation and Control) Examination held in May 2012 with highest number of marks.

'**The Principal G.K.Ogale Memorial Prize** of **Rs.6400/-** has been awarded to Ms. **Radhika Saraf** for securing highest number of marks and standing First at the S.E. (Instrumentation and Control) Examination held in May 2012.

Best Outgoing student

Ms. Krishnali Penta was awarded as best outgoing student of the department for her all round performance during the academic year 2013-14.

Extracurricular Competitions

Ms. Shivani Matto, Ms. Prajakta Kale, Ms. Ekta Ghonge, Ms. Arshi Mohini have participated in the All India Technology & Innovation contest Techno-Champ 2013, organized by John Deere Technology Center, India and got the second prize for their paper titled 'Tractor tyre designing system'.

Ms. Anushree, Ms. Neha Upadhyay, Ms. Himani Hotkar, Ms. Uma Salvi got the Second Prize in Tenchnobells event of Innovation2K14, the National Level Technical Event held on 28th Feb-1st March '14 at CCOEW, Pune.

Ms. Sayali Kothmire & Ms. Surabhi Kausadikar got the Second Prize in Ideation event of Innovation 2K14, the National Level Technical Event held on 28th Feb-1st March 14 in CCOEW, Pune.

Ms. Rutuja Chaturbhuj, Ms. Revati Deshpande, Ms. Neha Godse, Ms. Shreni Sonaniskar got the Third Prize in Tenchnobells event of Innovation 2K14, the National Level Technical Event held on 28th Feb-1st March '14 in CCOEW, Pune.

Ms. Sayali Joshi and Ms. Maitreyee Patwardhan participated in Various National level Swimming Competitions Zest, Summit Pentacle, Melange, Kurukshetra which were state level Competition and won first and second positions in 50m backstroke, freestyle Relay, 100m prizes.

Ms. Ruddhi Kadam & Ms. Disha Waghela secured First Prize in Mad Talks at Credenz '13 event organized by PICT.

Ms. Ruddhi Kadam and Ms. Sanskriti Shankara played in Basket Ball competitions like Zest, Pentacle, Damini Inter-collegiate tournament and were responsible for winning the trophies for our college.

Ms. Rucha Kulkarni and Ms. Gauri Ghate are winners at Badminton competitions held at Zest, Pentacle, Damini, Summit Inter-collegiate tournament and won the trophies for our college.



S.E. 2013-14 students at Surya Shibir



T.E. students during Industrial Visit at Phaltan

CAMPUS PLACEMENTS 2013-14

The following students of the Instrumentation and Control dept. have been placed in the academic year 2013-14:

CUMMINS INDIA LTD: Ms. AMRUTA GADRE, Ms. ANKITA CHANDRACHUD, Ms. SAYALI DOSHI.

KPIT: Ms. MUGDHA KULKARNI, Ms. RADHIKA DRAVID, Ms. HARIPRIYA PARDESHI.

TCS: Ms. DISHA WAGHELA, Ms. MRUNAL MANE, Ms. ANCHAL AGRAWAL, Ms. NUPUR MAHAJAN, Ms. RUDDHI KADAM, Ms. ARSHI MOHINI.

HOEYWELL: Ms. RADHIKA SARAF, Ms. EKTA GHONGE, Ms. ASMITA SANGLE, Ms. KALYANI NATU, Ms. KIRTI GHOLAP, Ms. RUCHA BODAS, Ms. ADITI SHINDE, Ms. ARATI LADKAT, Ms. SHIVANI MATTOO, Ms. SHIRIN JOSHI.

CAPGEMINI: Ms. SAMPADA PAWAR, Ms. AISHWARYA CHAPORKAR, Ms. SHARVARI DESHPANDE.

TATA POWER: Ms. KRISHNALI PENTA, Ms. MEDHI SIDDHI.

INFOSYS: Ms. SWAPNA SHAMBHU (ME), Ms. MADHURA KULKARNI.

EATON: Ms. KAMINI RAMESH, Ms. MADHUSHREE AYALA.

THERMAX: Ms. SAYALI GOGATE.

HALLIBURTON: Ms. SANSKRITI SHANKARA, Ms. INDRAJA MENKAR.

ALFA LAVAL: Ms. SAYALI BHAGWAT.

EMERSON: Ms. RADHIKA SARAF, Ms. EKTA GHONGE, Ms. PRAGATI PANT, Ms. APOORVA KELKAR.

FORBES MARSHALL AWARD

Forbes Marshall Award for the academic year 2012-13 has been awarded to the BE project "Universal Wiring Harness Tester" to Ms. Bhagyashri Bhosale, Ms. Namrata Jadhav, Ms. Shital Jadhav, Ms. Pooja Khandagale under the guidance of Prof. A. K. Joshi & Mr. Deepak Tekmal. Hearty Congratulations!

Technobells Winning Team



Please feel free to give your feedback on javanand.gavande@cumminscollege.in

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