Impulse

Volume V, Issue II (January – June 2020)

Department of E&TC Wins House Cup

The feather in the cap of ENTC Department was winning the house-cup after nearly 5 years. The efforts of the students for whole year finally bear fruit. After 4 tedious days of sports finally ENTC department won the House-cup with roaring 42 points.



From the HOD's Desk

Dear Readers,

GREETINGS!

"All work and no play, makes Jack a dull boy". Our students have always been all-rounders and sport enthusiasts. From meticulous strategic planning to organizing "Khelotsav", a department level pre-cursor to Institute's Annual Sports Week, our BETA student association nailed it perfectly.

Their relentless efforts coupled with E&TC students' inspiring team spirit earned us the prestigious MMCOE House Cup with a record number of winning points!!

Department was honored to host the e-YIC Regional Finals and Industry Conclave in association with IITB for the 2nd time. It was indeed our privilege to welcome legends like Dr. Anand Deshpande and Dr. Kavi Arya!!

More success to team E&TC!!!





Events Conducted

- Annual technical event Dexterity2K20 was celebrated by department of E&TC engineering on 20th February 2020. 'Arduino-You Know' and 'Circuit Mania' were two distinct competitions this year.
- Department hosted the e-Yantra Ideas Competition (eYIC) Regional Finals & Industry Conclave in association with IIT Bombay on 28th and 29th February 2020.
 e-Yantra is a flagship project of the Ministry of Human Resources Development (MHRD, Govt. of India) funded under the National Mission on Education through ICT (NMEICT) at IIT Bombay to spread education in Embedded Systems and Robotics in undergraduate engineering and polytechnic colleges.
- One day Workshop -Hands on session on PCB Design and Implementation was organized on 11th March 2020.
- One day seminar on "Basics of PLC "sponsored by B & R Automation was organized on 6th April 2020.
- Health and Happiness workshop for students was conducted in association with Art of Living from 25th May to 27th May 2020.
- Three-day online faculty development program on 'Recent Trends in Technology and Digital Education' was organized under the aegis of ISTE from 27th to 29th May 2020.
- In view of Covid19 locked-down to enable students to learn from home, e-material was provided through NPTEL course links that contain video lectures, pdf and assignments.
- Virtual lab online experiments were conducted in maximum subjects of SE, TE and BE classes. V-lab is an initiative of ministry of education under the National Mission on Education through ICT.
- During this lockdown period, department kept the academics in the online mode.
 One of the initiatives was the tie up with TCS-ION for conducting online classes, sharing material and assessments.
- Another such initiative was the "Coursera for Campus (MMCOE) program" for students and staff members. Coursera offered these courses free of charge till the 31st of July 2020.
- National Digital Library of India (NDLI) also initiated specially designed collections
 of e-resources to help student community in the difficult situation arising out of
 suspension of physical classes and closure of physical libraries arising out of
 COVID-19 Lockdown.
- Internal Quality Assurance Cell (IQAC) of the MMCOE organized a webinar on "Research Paper Publication". The lecture was conducted by prof. (Dr.) Ashutosh Marathe, Dean Quality Assurance, VIT, Pune on 26th May 2020.

E&TC Alumni Association

- Guest Lecture by Mr. Swapnil Ujagare (Alumni member 2014), Software Engineer, Veritas Technologies LTD Pune was conducted for the topic " Object Oriented Programming and System Programming " on 1st February 2020 for SE and TE students.
- Guest Lecture by Mr. Nikhil Sathe (Alumni member 2013) MS, UT-Dallas was conducted for the topic " Higher Education - Opportunities and Preparation" on 3rd February 2020 for TE students.
- Expert Lecture by Mr. Abhijit Rane Founder, Marstudio 7, Pune was conducted for the topic "Electronic Revolution in Music Industry" on 29th February 2020 for BE students.

Staff Achievement

- Ms. Shubhangi Joshi successfully completing 4-week online certification course offered by EDX on Object Oriented Programming in Java.
- Ms. Sampada Tavse completed the three rounds (R0, R1 and R2) of FDP on MOOC Development initiated by Virtual Lab Nodal Centre, IITB.

Student Achievements

 Avani Parate from FE-EnTC won the second prize for her poem in college level competition on topic "Infection, prevention and control of novel corona virus (COVID-19)" conducted by NSS, MMCOE. MMCDE, FEI9836. AVANI . A . PARATE . i'll recall with Jears & a Smil was a time when people were not 50 scared of guns and knines shown by ofher But of the handshakes and me share eachother. something they negativitie It was corona a virus Something very barbarous... The animals they wondered where are those They didn't know the humans were hiding in their homes. Under the lockdown. Stuck in the shelves, just like some unread books ... Their cruelness didn't end ...

BETA Activities

- An induction program of First Year students was organized on 2nd January 2020 to include First Year-E&TC students into various events and activities of BETA.
- ENTC department had conducted an intradepartment sports competition, 'Khelotsav', from 26th to 28thSeptember 2019. The E&TC Student Association, BETA, organized an Award Ceremony on 6th January2020 to felicitate the winners, runners-up and officiators of the various sports held.
- BETA took an initiative on the occasion of Makarsankranti to distribute 'Til-gul' to all the staff members and students of E&Tc department on 15th January 2020.
- Like every year, this year also t-shirts bearing name of department were printed by BETA. "SILICON BRAINS DOPED HEARTS" slogan was unanimously finalized. Activity was conducted between 2nd February to 10th February 2020.
- Glucose and Chocolates were distributed during practice matches and sports competitions of Ensemble2K20 during 1stFebruary to 20th February 2020.
- BETA conducted the official meeting to plan the strategy for winning 'house cup' with the BETA members on 7th February 2020.
- The feather in the cap of ENTC Department was winning the house-cup after nearly 5 years. The efforts of the students for whole year finally bear fruit on 18th February.
- BETA donated Rs. 24,000/- to Prime Minister National Relief Fund, PMNRF for prevention of the COVID19 pandemic.

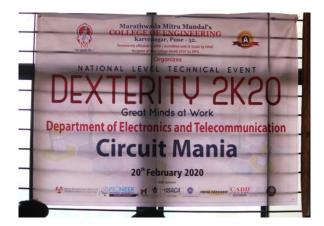
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The old ones taught the young ones the
musdom of , what wrong & right
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The lucky ones for them prayed The unlucky ones lossing thope, just wept The nature rejoiced
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the called them they lought
doginat the wines that thought
Tokiel was doing good and bad both
National Knows which the lature holds
The helpers, doctors, officers, "The unseen heros" we called them, They fought Against the virus that thaunt To nich was doing good and bad both Nobody knew what the future holds
He we did was hope for the best Humans did change a bit in every case My dear wild you can see the rest
My dear dild you can use me rest
4
- Anani A. Parate
(First year - F19836.
MMcoE, Pune.)

Guest Lectures

- Mr. Avinash Magdum, Founder & Director, Whiz Key Pvt. Ltd., on Latest Trends and Applications of IoT for Mini Projects for TE students on 8th January 2020.
- Dr. Bhaskar Thakker and Prof. S. Deshpande from SIT Lavale on Embedded & IoT system Higher Education for SE-BE students on 13th March 2020.
- Mr. Munir Sayyad from Reliance Jio, Mumbai on Mobile Communication for BE students on 27th March 2020.
- Mr. Tanmay Sharma B&R Automation, Pune on CS/PLC and Automation on 6th April 2020 for SE-BE students.
- Ms. Kirti Bihade, ML-DL Engineer on Machine Learning on 8th April 2020 for BE students.

Photo Gallery

Dexterity 2K20







Student coordinators



Registration desk





"Arduino-You Know?" Event





eYIC Regional Final





Online FDP

BETA Activities







FE-ENTC induction



Donation by BETA

House-cup planning





'Khelotsav' award distribution



'Til-Gul' distribution

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