



Nashik District Maratha Vidya Prasarak Samaj's

**Karmaveer Adv. Baburao Ganpatrao Thakare**

**COLLEGE OF ENGINEERING**

NAAC 'A' Accredited

Udoji Maratha Boarding Campus, Near Pumping Station,

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KBT  
COE  
NEWS  
LETTER

NDMVPS's K.B.T. College of Engineering, Nashik has been serving the society larger since 1999. At present the college provides four year courses leading to Bachelor's Degree of Savitribai Phule Pune University in Mechanical Engineering, Computer Engineering, Instrumentation and Control Engineering, Electronics and Telecommunication Engineering, Civil Engineering, Information Technology along with post graduate courses in MBA, ME Mechanical (Design Engineering) and ME Civil (Construction Management). The institute has been accredited with NAAC 'A' Grade.

The purpose of this Newsletter is to provide information to the student-staff fraternity of Nashik and society at large of the news, including relevant announcements and updates that we believe are important to them. However, this newsletter is also a valuable tool for bolstering morale, promoting unity, team spirit, motivating and rewarding achievements of KBT COE, Nashik. This college News-Letter has been started from January 2017 and latest issue will be available on the college website: [www.kbtcoe.org](http://www.kbtcoe.org)

### **Vision, Mission and Objectives of the Institute :**

#### **Vision**

To be Internationally accredited, Multidisciplinary, and Multi-collaborative institute working on technology enabled platform fostering innovations and patents through state-of-art academic system designed by highly qualified faculty for the development of common masses at large

#### **Mission**

To educate and train common masses through undergraduate, post graduate, research programs by inculcating the values for discipline, quality, transparency and foster career and professional development for employment thereby contributing to the development of society

#### **Objectives**

- To develop technically-sound engineers by engaging the students in progressive technical education and to promote students for academic growth by offering state-of-the-art undergraduate, postgraduate programmes.
- To undertake collaborative projects which offer opportunities for long-term interaction with society, academia and industry.

## 1. Training & Placement

### Department of Instrumentation & Control Engineering

#### ■ Placement (July 2019)

Following students of Instrumentation & Control Engineering department have been placed in the month of July 2019:

1. Ms. Vaishnavi Vinchurkar at Armstrong Machine Builders Pvt. Ltd., Nashik
2. Ms. Mayuri Pingale at Armstrong Machine Builders Pvt. Ltd., Nashik
3. Mr. Parag Sonar at Pretech Automation Pvt. Ltd., Pune
4. Mr. Pawan Patil at CEAT Ltd., Nashik

#### ■ Industry Training by students (July 2019)

Following students have successfully completed industrial trainings during vacations:

| Name of Student   | Organization (Date)   |
|---|---|
| Ms. Damini Jadhav<br>Ms. Pratiksha Aher<br>Mr. Rushikesh Bhagwat<br>Mr. Yash Shelke | Sharda Motors Industries Ltd, Nasik<br>(10/07/2019 to 17/07/2019) |

#### ■ Twenty Sunday Industry Training by FOX Solutions Ltd, Gonde Plant, Nashik (July 2019)

| Name of Students   | Outcome of Training  |
|--|--|
| Mr. Suyog Bhambar<br>Mr. Asifali Contractor<br>Mr. Akshay Nimbalkar<br>Mr. Utkarsh Lone<br>Mr. Nilesh Bhandawane | Panel Explanation of 90 KW Starter with General Arrangement (GA) drawing & wiring. |

#### ■ Other training attended by students (20/07/2019)

Second Year Instrumentation & Control Engineering students enrolled & participated in Campus Recruitment Training organized by Fly High Institute on 20<sup>th</sup> July 2019.

### Department of Information Technology

#### ■ Training on "Core Java" by Zensar Ltd., under Employability Skill Development (10/07/2019)



Training on "Core Java" was conducted by Zensar Ltd, under Employ-ability Skill Development Program during 1<sup>st</sup> July to 10<sup>th</sup> July 2019. This training was organized by IT department & Mr. Swami was the trainer for the session.

### Department Civil Engineering

#### ■ Open Source Software for Structural Steel Design (09/07/2019)



Mr. A. P. Shelorkar conducted a session on introduction to open source software for structural steel design on 9<sup>th</sup> July 2019. TE civil students took the benefit of this session.

### Department Computer Engineering

#### ■ Placement (July 2019)

The students of Computer Engineering department have achieved excellent placements. Mr. Vivek Patil, Ms. Yogita Gite





have been placed in Capgemini. Mr. Girish Pawar has been placed in Datamatics through campus placement activities.

- **JAVA training program (1<sup>st</sup> to 10<sup>th</sup> July 2019)**



A JAVA training program was organized in Computer Engineering department in collaboration with Zensar. 34 from computer engineering students were selected as participants for the training. Mr. Parmeshwar conducted the JAVA training for the participants during 1<sup>st</sup> to 10<sup>th</sup> July 2019.

## 2. Workshops/Seminars/STTPs/FDPs Department of Information Technology

- **Workshop on Introduction to Scientific Computing using Python (ISCP) (29/07/2019)**



Department of Information Technology organized One Day workshop on “Introduction to Scientific Computing using Python (ISCP)” conducted by FOSSEE IIT BOMBAY on 29<sup>th</sup> July 2019 for second Year students. The IIT speaker Prof. Prabhu Ramachandran guided students through his online videos.

- **FDP on “ICT Based Innovative Teaching Learning Pedagogical Methods” (26<sup>th</sup> and 27<sup>th</sup> July 2019)**



02-Days Faculty Development Program on "ICT Based Innovative Teaching Learning Pedagogical Methods" was organized on 26<sup>th</sup> and 27<sup>th</sup> July 2019, by Information Technology department for faculty members of all departments. Prof. Arti Ajay Utikar (Dr. D. Y. Patil College of Engineering, Akurdi) was invited as resource person for this FDP.

## Department of Instrumentation & Control Engineering

- **Workshop on F. E. Revised Syllabus 2019 course for subject: “Basic Electronics Engineering” (22/07/2019)**



Mr. Y. P. Patil (Instrumentation & Control Engineering) attended one day faculty oriented workshop on F. E. Revised Syllabus 2019 course for subject: “Basic Electronics Engineering” under the aegis of Board of studies (E &TC) Savitribai Phule University, at Dr. D. Y. Patil Institute of Technology, Pimpri, Pune on 22<sup>nd</sup> June 2019.



### Department Computer Engineering

- Workshop on Android Application Development (24<sup>th</sup> July to 26<sup>th</sup> July 2019)



Department of Computer Engineering organized a workshop on Android Application Development during 24<sup>th</sup> July to 26<sup>th</sup> July 2019. Mr. Ravindra Mahajan conducted the session for participant computer engineering students.

### Department of Mechanical Engineering

- Seminar on preparation of GATE Exam (04/07/2019)



A seminar on preparation of GATE Exam was held by Department of Mechanical Engineering on 4<sup>th</sup> July 2019. Mr. Shubham Darade (138<sup>th</sup> All India Rank in GATE 2019) was invited for delivering a seminar on GATE Exam.

### 3. Industrial Visit

#### Department of Civil Engineering

- Workshop on JAVA (19/07/2019)



A workshop on JAVA was organized by Computer Engineering department on 19<sup>th</sup> July 2019. Ms. Reshma Jivani guided the students regarding the concepts and practical aspects of JAVA.

- Central Workshop, Manmad (26/07/2019)



An industrial visit was arranged for TE Civil students on 26<sup>th</sup> July 2019 to Central Workshop, Manmad. The purpose of the visit was to study and understand the components of steel structures like plate girders, gantry girders, rails and bolt and rivet connections. During this visit, Mr. Dixit and Mr. Nanhavare guided students.



▪ **Panchak Wastewater Treatment Plant, Nashik (25/07/2019)**



A field visit of BE Civil Engineering students were arranged on 25<sup>th</sup> July 2019 to the Panchak Wastewater Treatment Plant, Nashik to study the various components of wastewater treatment plant, processes involved in wastewater treatment, working of activated sludge process.

▪ **Jamphal Dam, Shirpur, Dhule (11/07/2019)**



A visit was arranged for TE Civil and BE Civil students on 11<sup>th</sup> July 2019 to Jamphal Dam, near Shirpur, Dhule district. The sole purpose of this visit was to see the actual construction of Dam's COT (Cutoff Trench), Hearting and Casing.

#### 4. Expert Talk/Lectures

##### Department of Information Technology

▪ **“Vedic Math & Career Counseling” by Mr. Vijay Kamat (25/07/2019)**



Department of Information Technology organized expert talk on “Vedic Math & Career Counseling” on 25<sup>th</sup> July 2019 for final Year IT students. Resource person for this session was Mr. Vijay Kamat (Ujjwal Career Academy) was invited as resource person.

▪ **“Cyber Security” by Mr. Vishal Rajole (22/07/2019)**



The Department of Information Technology organized an expert talk on “Cyber Security” on 22<sup>nd</sup> July 2019 for third Year IT students. Mr. Vishal Rajole (Cyber Ambassador) was invited as a resource person for this expert talk.



## Department of Electronics & Telecommunication Engineering

- “Opportunities for higher education in foreign countries” by Ms. Pooja Bhamare (24/07/2019)



Ms. Pooja Bhamare delivered an expert talk on “Opportunities for higher education in foreign countries”. She is doing MS at New York (USA). She has given the information about the procedure to complete MS from foreign universities

- “Mobile Application Requirements” by Mr. Ketan Lohar (20/07/2019)



Mr. Ketan Lohar, (Vice President Product Engineering, Winjit Technology, Nasik) conducted an expert session for TE & BE-E&TC students on 20<sup>th</sup> July 2019. He guided them on mobile application requirements.

- "Aptitude Test & Group Discussion" by Ms. Pooja Saner & Mr. Omkar (03/07/2019)



The Department of Electronics and Telecommunication Engineering invited Ms. Pooja Saner & Mr. Omkar for expert sessions on "Aptitude Test & Group Discussion" for students of SE-E&TC on 3<sup>rd</sup> July 2019.

## Department of Instrumentation & Control Engineering

- Expert Talk by Mrs. Pranita Rajhans and Mr. Jayvardhan Kale (29/07/2019)



Mrs. Pranita Rajhans and Mr. Jayvardhan Kale (Robotics Engineer) from Armstrong Machine Builders Pvt. Ltd., Satana conducted a pre-training presentation to interested students for MVPS-Armstrong Basic Robotics Training Batch II to be start from 29<sup>th</sup> July 2019. Total 25 students from Instrumentation & Control Engineering and Mechanical Engineering departments took the benefit of the session.

▪ **“Gender Equality” by Mrs. Anita Pagare (20/07/2019)**



Mrs. Anita Pagare (Social Activist) conducted a session on Gender Equality on 20<sup>th</sup> July 2019. Students of various branches and classes took the benefit of the session.

▪ **“Preperation of Projects” by Dr. S. R. Pachorkar and Dr. Sandeep Sonawane (03/07/2019)**



BE-Instrumentation and Control Engineering students attended a session on “Projects” by Dr. S. R. Pachorkar (MBA Department) and Dr. Sonawane (Mechanical Engineering) on 3<sup>rd</sup> July 2019. Students learned about use of Applied Science in Project contexts, publications and Avishkar competition.

**Department of Civil Engineering**

▪ **“Goal Setting and Success” by Mr. Krishna Dhan Das (29/07/2019)**



Department of Civil Engineering organized an expert talk on “Goal Setting and Success” on 29<sup>th</sup> July 2019 for second, third and final year students. Mr. Krishna Dhan Das (President, ISKON Nashik) was invited as the Resource person.

▪ **“Cyber Security” Mr. Vishal Mundhe (27/09/2019)**



Mr. Vishal Mundhe (Founder, of Cybsky Cyberambassdor, Nashik) guided the students of Civil Engineering on pros n cons when dealing with using the tolls on internet including the security of and way to tackle the critical situations on 27<sup>th</sup> July 2019.



- **“Research Methodology” by Dr. S. J. Kadbhane (05/07/2019)**



Dr. S. J. Kadbhane delivered a talk on Research Methodology for BE Civil Engineering students on 5<sup>th</sup> July 2019.

#### Department Computer Engineering

- **“Lord Krishna No. 1 Management Guru” by Mr. Narsimah Krupa Das (25/07/2019)**



A spiritual session on “Lord Krishna No. 1 Management Guru” was organized by Computer Engineering department. Mr. Narsimah Krupa Das was invited as resource person for the session.

- **“Industry 4.0” Mr. Makrand Savarkar (19/07/2019)**



A session on Industry 4.0 was organized by Computer Engineering Department. Students from all the departments participated for the session. Mr. Makrand Savarkar guided the students regarding the concepts and practical aspects of Industry 4.0.

#### Department Mechanical Engineering

- **“Design & Manufacturing of SUPRA Vehicle” Mr. Nikhil Rajput (25/07/2019)**



Mr. Nikhil Rajput (Alumnus) was invited for delivering expert lecture on design & manufacturing of SUPRA Vehicle. During session he guided students of SE & TE on various aspects of SUPRA Vehicle on 25<sup>th</sup> July 2019.



## 5. Student/Staff Achievements

### Department of Instrumentation & Control Engineering

#### ▪ Staff Training (02/07/2019)



Dr. A. R. Kulkarni (HoD) has successfully completed a training program on Mechanical (Dimension, Mass, Pressure, Torque) Calibration on 2<sup>nd</sup> July 2019 at Nashik Engineering Cluster.

## 6. Technical Activities

### Department of Instrumentation & Control Engineering

#### ▪ Regional mentoring session for PoC and orientation session on IIC 2.0 (26/07/2019)



Mr. V. A. Ahirrao along with three students attended regional mentoring session for PoC and orientation session on IIC 2.0 organized by MHRD's Institutional Innovation cell (IIC) at Army Institute of Technology, Pune on 26<sup>th</sup> July 2019.

#### ▪ Alumni Interaction (13/07/2019)



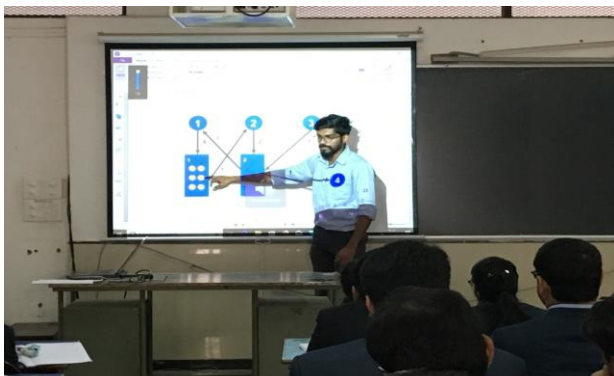
Mr. Vishal Kothavade (Alumnus of Instrumentation and Control) visited the department on 13<sup>th</sup> July 2019. Dr. A. R. Kulkarni (HoD) shared his ideas and current industry needs with TE and Final Year Students.

#### ▪ Gate-Aptitude Test (10/07/2019)



Mr. S. R. Pandit conducted Gate-Aptitude test for third year Instrumentation & Control Engineering students on 10<sup>th</sup> July 2019.

### ■ Active Learning (03/07/2019)



Students of SE-Instrumentation & Control Engineering involved in active learning: differential amplifier operation (Subject-LIC) in Lab on 3<sup>rd</sup> July 2019. Similar active learning was there in Final Year for the subject of CTA Graph Reduction in deadlock detection.

### ■ MVP-FOX Batch-6 Training Commencement (01/07/2019)



Department of Instrumentation & Control Engineering has started training centers to enhance technical skills of the students. MVP-FOX ATC has successfully completed five batches and started its sixth batch on 1<sup>st</sup> July 2019. 20-students have enrolled for the course. Session was started by Mr. Pralhad Dhumal General Manager Fox Solutions.

### Department of Computer Engineering

#### ■ Signing of MoU (22/07/2019)

An MOU is signed between Computer Engineering department and Sumago Infotech. Mr. Sudhir Gorade represented Sumago Infotech during the MOU. The MOU will benefit the students in the form technical

sessions, trainings and project sponsorship with Sumago Infotech

### ■ REDX Club Inauguration (20/07/2019)



REDX Club inauguration was conducted at the hands of Mr. Ketan Lohar (VP, Winjit Technologies) and Prof. N. B. Desale (Vice Principal) on 20<sup>th</sup> July 2019. Mr. Rushabh and Mr. Subhash Patil also guided students during the inauguration. The REDX Club will help students to solve real time problems using Artificial Intelligence.

## 7. Orientation/Induction Programs

### Department of Information Technology



The Department of Information Technology organized an orientation program for SE, TE and BE students on 3<sup>rd</sup> July 2019. On this occasion, Mr. N. B. Desale (Vice Principal, NDMVPS's KBT COE), Mr. Vineet Deore (T PO), Dr. V. Sonawane (HoD, IT) and all IT faculties guided the students.



## Department of Electronics & Telecommunication Engineering



The Department of Electronics & Telecommunication Engineering organized an Induction Program for its students on 2<sup>nd</sup> July 2019. Prof. N. B. Desale (Vice Principal) elaborated on purpose of the Induction Program. Mr. Vineet Deore (TPO) guided students on Training & Placement requirements & activities.



Orientation sessions were also conducted for the students of SE, TE and BE Computer Engineering students by the staff members.

## Department of MBA



Mrs. Devangi Deore conducted a session on Skills and their applicability on 23<sup>rd</sup> July 2019

## Department of Computer Engineering



An induction program was conducted on 17<sup>th</sup> July 2019 by Mr. Vineet Deore (TPO) who guided the computer engineering students on the opportunities in the industry for computer engineering graduates. He also guided the students for preparing for campus drives.



Mr. Susanta Kumar Rout (BOSCH India Pvt. Ltd.) carried out session on CSR on 24<sup>th</sup> July 2019.





**Mr. Vineet Deore conducted an interactive session on Communication, Presentation and Interview Skills on 22<sup>nd</sup> & 24<sup>th</sup> July 2019**

Mrs Niraja Upadhye guided students on Soft Skills, Mr. Shravan & Mr. Gokul (Think MBA) conducted session on Aptitude Test and Ms. Nikita Khade (HDFC Bank) delivered a talk on Industry readiness during the orientation program of MBA Department.

## 8. Social Activities

### ▪ Tree Plantation (05/07/2019)

#### Department of Information Technology



**A Tree Plantation program was organized by KBTCE NATURE CLUB student & staff members.**

#### Department of Instrumentation & Control Engineering



**Dr. N. S. Patil (Principal), Prof. N. B. Desale (Vice-Principal), Staff and Students of Instrumentation and Control Engineering department carried out tree plantation activity on 20<sup>th</sup> July 2019.**

#### Department of Civil Engineering



**Staff members of Civil Engineering department participated in Tree Plantation Activity**



## Department of MBA

### ■ Project Bandhan (July 2019)



Students of MBA are carrying out Raakhi Making workshops at various schools in Nashik under Project Bandhan



Students of MBA also visited an Ashram Shala (Residential School) at Thanapada which is a tribal area to carryout workshops under Project Bandhan

## 9. Other Activities

### Department of Information Technology

#### ■ Guru Pournima Celebration (16/07/2019)



Information Technology Student Association (ITSA) students celebrated "Guru Pournima" and also introduced newly elected ITSA members on 16<sup>th</sup> July, 2019.

## Department of Instrumentation and Control Engineering

### ■ Guru Pournima Program (21/07/2019)

Dr. A. R. Kulkarni attended online Swami Makarandnath Gurupornima Annual Festival. The zoom app is used for the same. The program was from 8:30 to 10:30 at Bal Gandharva Rang Mandir Pune. The program was broadcasted on:

<https://zoom.us/j/301525323>.

### ■ Innovative Teaching Methodology Implementation



Dr. A. K. Patil conducted role play for Second year Instrumentation & Control student for the subject Sensors & Transducer-1. Best performer (Ms. Varada) of the role play was appreciated by Dr. A. K. Patil

## Department of Electronics & Telecommunication Engineering

### ■ Guru Pournima Celebration (23/07/2019)



The students of Electronics and Telecommunication Engineering department organized Guru Pournima Program on 23<sup>rd</sup> July 2019.

## Department of Civil Engineering

### ▪ “Let’s Talk” (18/07/2019)



Nashik-based photographer, artist, restorer and archivist Mr. Prasad Pawar has motivated Civil Engineering students through the platform of “Let’s Talk” on 18<sup>th</sup> July 2019.

कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे  
अभियांत्रिकी महाविद्यालयातर्फे गुरु-पौर्णिमेच्या  
हार्दिक शुभेच्छा !

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

**Principal**