



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 Information Technology

- **Training on "SQL and PL-SQL" by Zensar Ltd (29/06/2019)**



Training on "SQL and PL SQL" was conducted by Zensar Ltd., under Employability Skill Development Program during 24<sup>th</sup> June to 29<sup>th</sup> June 2019. 26 students (09 from NDMVPS's KBT COE and 17 students from Matoshri COE) successfully completed this training. Mr. Milind Chaudhari has explained fundamentals of SQL and PL SQL with hand-on.

### Department of Electronics & Telecommunication Engineering

- **Placement (May 2019)**



Ms. Vrushali Kapadnis (Left) & Ms. Pragati Bachhav (Right) are selected in Fins Solutions, Nashik through campus placement in the month of May 2019.

### Department of Instrumentation & Control Engineering

- **Placement (May-June 2019)**

Following students from Instrumentation & Control Engineering Department were placed

in various organizations through Campus and Off-Campus Placement:

Name of Student	Organization
Mr. Vikas Ugale	MU Front Technologies Pvt. Ltd, Nashik (Package 1.2 Lakhs/Annum)
Ms. Pranjal Hiralal Badhan	Aura Opto Electronic Pvt. Ltd., Nashik
Mr. Akshaykumar Kadu Thakare	Pearl Automation, Pune

- **MVP-Armstrong Robotics Training Course Certificate Distribution program first batch (15/06/2019)**



Mr. Vineet Majgaonkar (Chairman Armstrong Machines Builders Pvt Ltd, Nasik), Smt. Neelimatai Pawar (Hon. Sarchitnis, MVP Samaj, Nasik) and Dr. N. S. Patil (Education Officer-MVP Samaj & Principal) distributing certificates to the students

MVP-Armstrong Robotics Training center has successfully completed its first training batch of 20 students. On 15/06/2019, the certificates were distributed to the students at the hands of Mr. Vineet Majgaonkar (Chairman Armstrong Machines Builders Pvt Ltd, Nasik), Smt. Neelimatai Pawar (Hon. Sarchitnis, MVP Samaj, Nasik) and Dr. N. S. Patil (Education Officer-MVP Samaj & Principal). Four of the students from this batch were placed in Armstrong Pvt. Ltd.

## Department of Computer Engineering

- **Training on "SQL and PL-SQL" by Zensar Ltd. (29/06/2019)**



A SQL/PLSQL training program was organized in Computer Engineering department in collaboration with Zensar Ltd. 34 students from Computer Engineering were selected as participants for the training. Mr. Ganesh Bhosale conducted the SQL/PLSQL training for the participants during 24<sup>th</sup> to 29<sup>th</sup> June 2019.

- **Aptitude Training Program (22/06/2019)**



An aptitude training program was organized in Computer Engineering Department in collaboration with Target Campus, Nasik Dr. Kiran Derle guided the students and helped to enhance their aptitude skills for campus placement.

## Department of Mechanical Engineering

- **Placement (May-June 2019)**

Mr. Aashish Sarode of 2018-batch is selected as a Cadet officer in Indian Navy. Mr. Aashish was also an active member of SAE

SUPRA Event and NSS. Smt. Nilimatai Pawar (Hon. Sarchitnis, MVP Samaj) felicitated him with a token of gratitude. On this occasion Mr. N. B. Desale (Vice Principal), Ms. Shrushti Shinde (Registrar) and Dr. S. P. Mogal (HoD) were present.



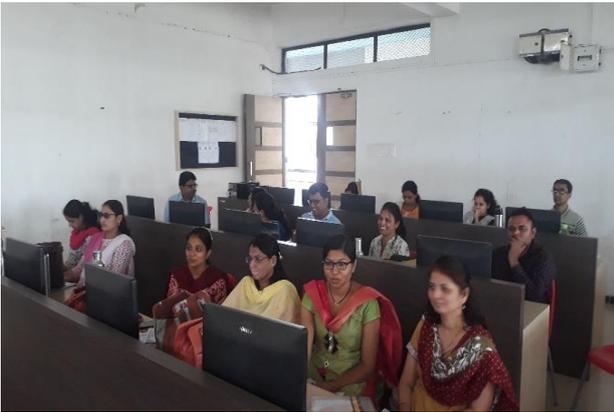
Felicitation of Mr. Aashish Sarode (Lieutenant General in Indian Navy) at the hands of Smt. Nilimatai Pawar ( Hon. Sarchitnis, MVP Samaj, Nashik) and Prof. N. B. Desale (Vice Principal)

## 2. Workshops/Seminars/STTPs/FDPs Department of Electronics & Telecommunication Engineering

- **Industry Training by Faculty (May 2019)**



Dr. V. M. Birari (HoD) underwent industrial training at Quadrant Measurement Pvt Ltd, Nashik.



Ms. S. A. Dhumane, Ms. S. M. Jagtap, Ms. T. S. Deshmukh, Mr. V. R. Sonawane attended 05 Days Workshop on Data Science & Python.

### Department of Instrumentation & Control Engineering

#### Industry Training by Faculty (May 2019)

Name of Staff	Outcome of Training	Organization (Date)
Dr. A. R. Kulkarni	Wiring diagrams, Instruments Panels, Special Purpose Machines, and PLC, HMI Testing were key contents. Also submitted a document on IP Codes and Nitrogen Purging to Fox	Fox Solutions Gonde (09-5-2019 to 20-5-2019)
Mr. Y. P. Patil Mr. S. R. Pandit	Micrologix RS Logic 500 (Allen Bradley) Software programming, Panel designing of Auto weld SPM (Special Purpose Machine) & its programming using Delta-V PLC. Also learnt ferul printing.	Teklogica Control Systems (13/05/2019 to 19/05/2019)
Dr. A. K. Patil	Upgraded her knowledge in the field of automation to chemical dosing in thermal power plant & waste water plant, also worked on control panel designing.	Power Tech Equipment, Nasik (14/05/2019 to 18/05/2019)
Mr. V. A. Ahirrao	Learned the details of calibration, Prepared	Samarth Krupa Instru

and Mr. S. R. Patil	the detailed report of calibration for RishMax10 digital multifunction Calibrator, RTD (PT 100) and J type thermocouple at 100°C using 6 1/2 digit multimeter. Also learned the calibration of Type A RTD as a secondary standard with the SSPRT (Semi-standard Platinum Resistance Transducer). Furthermore they have also learned the calibration of temperature controller, micrometer screw gauge.	Lab,(A Calibration Laboratory) Nasik (16/05/2019 to 29/05/2019)
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Few of the glimpses of training are as follows:



Mr. Y. P. Patil and Mr. S. R. Pandit during the training



Mr. V. A. Ahirrao and Mr. S. R. Patil during the training

## Department of Computer Engineering

### Staff Training (May-June 2019)

Dr. Vaishali S. Pawar (HoD), Mr. Balasaheb S. Tarle, Mrs. Vaishali S. Tidake, Mr. Sopan A. Talekar, Ms. Priyanka P. Boraste and Ms. Reena More attended the Industrial Training on Website development at Sumago Infotech, Nashik during 02<sup>nd</sup> May to 10<sup>th</sup> May 2019.

Ms. Rupali R. Shewale, Mrs. Radhika P. Chandwadkar, Mr. Sunil T. Datir, Ms. Sunita V. Pawar, Ms. M. B. Thombare, Mr. Bhushan S. Gholap, Ms. Madhuri V. Malode and Ms. Dipika L. Tidke attended the FDP on Data Science & Machine Learning using Python conducted by Saitech Solutions at the institute during 02<sup>nd</sup> May to 06<sup>th</sup> May 2019.

Mr. Pushkar P. Shinde attended an Industrial Training on Website development using PHP at Digital-Space Inc, Nashik during 11<sup>th</sup> May to 16<sup>th</sup> May 2019. Mr. Vinod S. Jadhav attended an Industrial Training on WDS & FTP Server Training during 02<sup>nd</sup> May to 10<sup>th</sup> May 2019. Mr. S. K. Gangurde attended an Industrial Training at Technocraft, Nashik during 02<sup>nd</sup> May to 07<sup>th</sup> May 2019.

Dr. Vaishali S. Pawar (HoD) attended NPTEL courses Discrete Mathematics, Graph Theory and Cloud Computing. Mr. Balasaheb S. Tarle, Mrs. Vaishali S. Tidake and Ms. Radhika P. Chandwadkar attended NPTEL course on Data Mining.

## Department of Mechanical Engineering

### FDP/STTP (May-June 2019)

Name of Staff (Duration)	Organized by
Mr. D.V. Kushare (14 <sup>th</sup> -18 <sup>th</sup> May)	Indian oil Institute of Petroleum Management, Gurugram, Haryana

### Staff Training (May-June 2019)

Name of Staff (Duration)	Name of the Industry/Institute
Dr. S. P. Mogal (10 <sup>th</sup> to 15 <sup>th</sup> May)	Precise Engineering company MIDC Ambad Nashik
Dr. A. B.Kakade (26 <sup>th</sup> to 31 <sup>st</sup> May)	Automakers Body Pvt. Ltd. MIDC, Sinner
Dr. A. A. Kapse (10 <sup>th</sup> to 15 <sup>th</sup> May)	Precise Engineering company MIDC Ambad Nashik
Dr. S. B. Sonawane (22 <sup>nd</sup> to 29 <sup>th</sup> May)	Rajshree Hose Pvt. Ltd. MIDC Satpur Nashik
Mr. S. Y. Pawar (11 <sup>th</sup> to 17 <sup>th</sup> May)	EXCEL Engineering Pvt. Ltd. MIDC Satpur Nashik
Mr. R. B. Jagtap (20 <sup>th</sup> to 26 <sup>th</sup> May)	VIP Industries Ltd. MIDC Satpur Nashik
Mr. P. C. Shete (26 <sup>th</sup> May to 2 <sup>nd</sup> June)	Creative concept Industries MIDC Ambad Nashik
Mr. V. V. Shinde (5 <sup>th</sup> to 13 <sup>th</sup> May)	Urjayant Engineering Pvt. Ltd. MIDC Ambad Nashik
Mr. D. S. Bhamre (12 <sup>th</sup> to 19 <sup>th</sup> May)	Peace Air Engineers, MIDC Ambad Nashik
Mr. P. S. Tile (11 <sup>th</sup> to 16 <sup>th</sup> May)	Pooja Industries Pvt.Ltd. MIDC Ambad Nashik
Mr. S. N. Palhe (26 <sup>th</sup> to 31 <sup>st</sup> May)	Nirmiti Precision Pvt. Ltd. MIDC Satpur Nashik
Mrs. P. B. Sonawane (13 <sup>th</sup> to 19 <sup>th</sup> May)	Deco PlastPvt.Ltd. MIDC Ambad Nashik
Ms. G. M. Shirsath (13 <sup>th</sup> to 18 <sup>th</sup> May)	Ingenious Industries MIDC AmbadNashik
Mr. V. V. Ahire (18 <sup>th</sup> to 24 <sup>th</sup> May)	Dham Fateners MIDC Ambad Nashik
Mr. R. S. Thakare (11 <sup>th</sup> to 17 <sup>th</sup> May)	Alok Engineering, Aurangabad
Mr. S. C. Wakle (12 <sup>th</sup> to 18 <sup>th</sup> May)	Bhagyashree Engineering Pvt. Ltd. MIDC Ambad Nashik
Mr. M. N. Sonawane (20 <sup>th</sup> to 25 <sup>th</sup> May)	Panametrics Engineering Pvt. Ltd.
Mr. N. P. Magar (5 <sup>th</sup> to 13 <sup>th</sup> May)	Urjayant Engineering Pvt. Ltd. MIDC Ambad Nashik
Mr. C. S. Gawale (20 <sup>th</sup> to 25 <sup>th</sup> May)	Aerona Industries Springs MIDC, Sinner

### 3. Industrial Visit

#### Department of Electronics & Telecommunication Engineering

- ACME IT Solution MIDC, Ambad, Nashik (13/06/2019)



Department of Electronics & Telecommunication Engineering organized an industrial visit of staff to ACME IT Solution MIDC, Ambad, Nashik on 13<sup>th</sup> June 2019. Mr. Mandar Jambotkar (CEO) explained industrial applications of IOT during the visit.

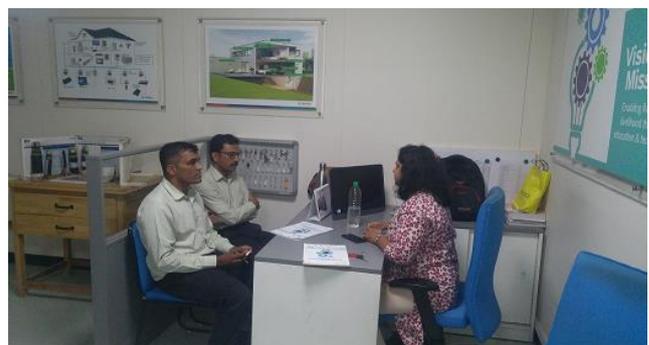
#### Department of Instrumentation & Control Engineering

- Industry Visits/ Industry Institute Interactions by Faculty (June 2019)

Staff	Topic of Discussion	Organization (Date)
Dr. A. R. Kulkarni Mr. S. R. Pandit	Talk about opportunities in Energy Audit Training & MOU with Institute.	Akshaya Udyog, Nasik (18/06/2019).
Dr. A. R. Kulkarni Mr. S. R. Pandit	Discussion with Mr. Farrokh Zaeri, General Manager (Skill Development hub) NEC, regarding MOU with Institute and providing Vocational training to Faculties & students in areas like Quad copter, CNC/VMC Programming, Embedded systems, Solar PV Installer, Web designing/development, IT-Android/IOT, Banking, etc	Nashik Engineering Cluster (NEC) (18/06/2019)

Dr. A. R. Kulkarni Mr. S. R. Pandit	Discussion with Ms. Tejaswini Pawaskar, Senior Officer, BOSCH, Nasik regarding MOU with Institute and providing Vocational training to faculties & students with minimal fees or no fees under Co-corporate Social Responsibility in areas like Electrical wiring Installation, Practice, drawing and estimation, earthing, Electrical safety code of practice & regulations, Electrical equipment used in electrical installations, etc	Bosch India Foundation (18/06/2019)
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Few of the glimpses of visit are as follows:



### Department of Civil Engineering

- Visit at Robotics lab Construction site (24<sup>th</sup> & 27<sup>th</sup> June 2019)



To introduce building materials, a site visit was arranged to Horizon school site and Robotics lab construction site in the campus on 24/06/2019 and 27/06/2019 for second year Civil Engineering students respectively.

- Visit at Horizon Academy new building construction (19/06/2019)



A visit was arranged for TE Civil students to Horizon Academy building site on 19/06/2019. The purpose of the visit was to study and understand the working and use of various construction equipments like concrete mixer, backhoe loader, road roller etc.

### 4. Expert Talk/Lectures

#### Department of Electronics & Telecommunication Engineering

- “Industry Readiness” by Mr. Sanjay Yadav (20/06/2019)



Students of E&TC department during the session



Mr. Sanjay Yadav (Sr. Executive, #Megger (India) Pvt. Ltd.) conducted an expert session for final year E&TC students & guided them to be Industry Ready on 20<sup>th</sup> June 2019.

## Department of Mechanical Engineering

- **“Career Guidance in Defense Services”  
by Mr. Aashish Sarode (26/06/2019)**



Mr. Aashish Sarode (Alumna 2018 batch) delivered a lecture on “Career Guidance in Defense Services” for the students of Mechanical Engineering. He is selected as a Cadet Officer in Indian Navy. During the session, he has given the guidance regarding preparation for SSB interview as well as about developing the communication skills required for the preparation of such exams. He also shared some of his experiences of his training in Indian Navy.

## 5. Student/Staff Achievements

### Department of Instrumentation & Control Engineering

- **NPTEL Certification course (May 2019)**

Ms. S. D. Tidame has successfully completed 08-week NPTEL certification course on “Teaching & Learning in Engineering” by N. J. Rao during January-March 2019. An exam was conducted on 27<sup>th</sup> April 2019 in which she secured 57 marks.

### Department of Computer Engineering

- **Best Project Award (22/06/2019)**

Best Project Award for 2018-19 in Computer Engineering Department was given to project “Smart tool dispenser machine using AI and IOT “, by Ms. Neha Chavan, Ms. Neha

Darade, Ms. Piyusha Kapadnis and Ms. Shikha Gupta.



Students receiving Best Project Award 2018-19

## 6. Other Activities

- **Counseling at “Sakal Eduspire Admission Expo-2019(07th to 09th June 2019)**



The staff of institute did counseling to 12<sup>th</sup> standard students on admissions to engineering courses at Raosaheb Thorat Hall, in Sakal Eduspire Admission Expo-2019 during 07/06/2019 to 09/06/2019.



### Department of Information Technology

- Session on "Various criteria's of NBA" by NBA Coordinator Ms. J. R. Suryvanshi (24/06/2019)



The IT department organized a brain storming session on 22<sup>th</sup> June 2019. Ms. J. R. Suryvanshi (NBA Coordinator) conducted this session. All the faculties of IT department were present for this session. Ms. J. R. Suryvanshi briefly explained all criteria of NBA.

### Department of Electronics & Telecommunication Engineering

- Mental Health: We Intelligent Idiots by Mr. Chinmay Palsodkar (28/06/2019)



Mr. Chinmay Palsodkar (Applied Psychologist) with objectives to understand and handle emotional and mental health & to learn self-esteem & how it improve mental health, conducted a workshop on Mental Health: We Intelligent Idiots on 28<sup>th</sup> June 2019.

### Department of Instrumentation & Control Engineering

- Workshop Attended (04/05/2019)

Mr. S. R. Pandit and Mr. S. B. Lukare attended one day workshop on "Scilab" organized by IITB-NMEICT on 04<sup>th</sup> May 2019 in the institute.

### Department of Civil Engineering

- Student Induction Program (27/06/2019)



Prof. N. B. Desale (Vice Principal) addressing Civil Engineering students during induction program on 27<sup>th</sup> June 2019. Awareness of the motto, history, recent achievements and reputation of college, Student Mentorship Program and NBA process was created during the program.

कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे  
 अभियांत्रिकी महाविद्यालयातर्फे ईद व बुद्ध  
 पौर्णिमेच्या हार्दिक शुभेच्छा !

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

**Principal**