



Nashik District Maratha Vidya Prasarak Samaj's

**Karmaveer Adv. Baburao Ganpatrao Thakare**

**COLLEGE OF ENGINEERING**

Udoji Maratha Boarding Campus, Near Pumping Station,

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**KBT COE NEWS LETTER**

The NDMVPS's K.B.T. College of Engineering, Nashik has been serving the society since 1999. At present the college provides four year course 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 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 Newsletter 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 & Computer Engineering

#### ▪ Student Placement (November-2018)

Ms. Neha Murthy (BE-Computer) and Ms. Manali Haldar (BE-IT) are placed in L & T InfoTech Private Limited with a CTC of 3.18 LPA. For this achievement, Prof. N. B. Desale (I/C Principal), Dr. V. S. Pawar (HoD-Computer), Dr. V. R. Sonawane (HoD-IT) and the staff members of the departments gave their best wishes.

### Department of Instrumentation & Control Engineering

#### ▪ Student Placement (December-2018)

Mr. Amit Jangid, Mr. Harsh Shah, Ms. Sisira Kotakkal, and Mr. Aniket Likhari from BE Instrumentation and Control Engineering are selected in Armstrong Machine Builders Pvt. Ltd. Nashik. A final year student, Mr. Jijo Joji is selected in Fins Solutions Nashik. He has completed MVP-Fox Automation Training Centre training course and he is selected through MVP-Fox ATC.

### Department of Computer Engineering

#### ▪ Student Placement & Training (December-2018)

Students of Computer Engineering department, Ms. Varsha Bhamare, Ms. Neha Darade and Ms. Sayali Shinkar have been placed in Fox Solutions Pvt. Ltd. Also 32 students have been selected for ESD program of Zensar Pvt. Ltd. Prof. N. B. Desale (I/C Principal), Dr. V. S. Pawar (HoD) and staff of the department congratulated the students for their achievement.

### Department of Civil Engineering

#### ▪ QGIS training (21 to 25 /12/2018)



Five days training workshop on QGIS software was organized by department for Final Year Civil Engineering students from 21st to 25th December, 2018. Mr. Vikrant Nikam (Albedo Foundation, Nashik) was invited as resource person.

#### ▪ AutoCAD training (14 to 19/12/2018)

Five days training workshop on AUTOCAD was organized by department for Second Year Civil Engineering students from 14<sup>th</sup> to 19<sup>th</sup> December, 2018. 19 students from SE-Civil has attended the course. This training session was conducted by Dr. S. J. Kadbhane.

#### ▪ Field work at Sukhana Dam, Aurangabad (December-2018)



Final year Civil Engineering students: Mr. Anant Patil, Vishwajeet Patil, Akash Rathod and Sanket Sanap during field work of Phase-I of their project at Sukhana Dam, Aurangabad. They are carrying out this project in collaboration with Resource Engineering Centre, Maharashtra Engineering Research Institute, Nashik (MERI).





A 5- Day visit was organized at Sukhana Dam to collect the data with the help of DGPS instrument. Total 885 readings were recorded in DGPS instrument at various points. Daily data was backed up in computer for uploading in Trimble Business Centre software which uploads data directly on Google earth software to get reference for further work.

## 2. Workshops/Seminars/STTPs/FDPs

### Department of Information Technology

- Workshop attended by Faculty Members (November 2018)

Sr. No.	Name of Faculty	Name of Workshop	Date
1	Ms. Sujata J. Suryawanshi	FDP201x Pedagogy for Online and Blended Teaching-Learning Process.	17 <sup>th</sup> , 18 <sup>th</sup> , 24 <sup>th</sup> & 25 <sup>th</sup> November 2018
2	Ms. Snehal S. Bhamre		
3	Ms. Ujwala S. Tambe		

- Machine Learning & IoT Workshop (17 to 21/12/2018)

Department of Computer Engineering and Information Technology of Sir Visvesvaraya Institute of Technology, Chincholi organized a 5- Day workshop on “Machine Learning & IoT” during 17<sup>th</sup> to 21<sup>st</sup> December 2018. Ms. N. R. Kakad, participated in this workshop. Mr. Prakash Ekhande along with his team was invited as resource person for this workshop. He covered the contents of Machine Learning & IoT along with Hands on session.

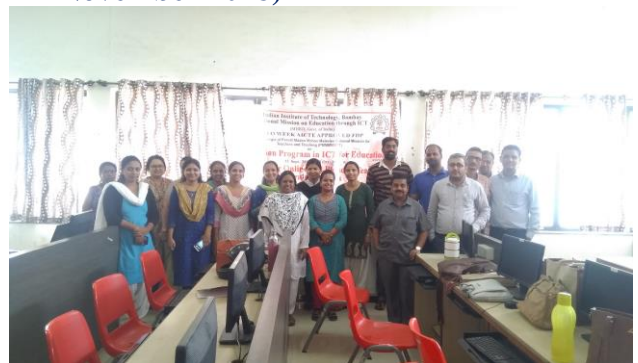
### Department of Electronics & Telecommunication Engineering

- Staff Training (November-2018)



Ms. T. S. Deshmukh attended training on various Automation Products, latest trends of Automation and System design at Eastro Control System (P) Ltd. during 18<sup>th</sup> to 23<sup>rd</sup> November 2018.

- Workshop (13<sup>th</sup> October to 20<sup>th</sup> November 2018)



Mr. V. B. Thakare (E&TC) attended FDP on Foundation Programme in ICT for Education during 13<sup>th</sup> October to 20<sup>th</sup> November 2018.

### Department of Instrumentation & Control Engineering

- “Vedh” (02/12/2018)







**Department of Computer Engineering**

- **Workshop on Artificial Intelligence (14/11/2018)**



Smt. Nilimatai Pawar (Hon. Sarchitnis, MVP Samaj) felicitated Sarang Gosavi and his team from Kashmir during the interview session-“Vedh” on 2<sup>nd</sup> December 2018. Dr. A. R. Kulkarni (HoD) attended this program.



Mr. Ramesh Raskar (MIT-USA) with Mr. Prasad Kadam, Ms. Neha Chavan and Ms. Neha Darade (BE-Computer) during one day workshop on Artificial Intelligence

- **Industrial Training (15 to 21/11/2018)**



Dr. A. K. Patil has completed one week Industrial Training at convenient MEP Consultants LLP at Indore and Nashik on the subject Power Distribution in residential, industrial and commercial sectors during 15<sup>th</sup> to 21<sup>st</sup> November 2018.



Mr. Ramesh Raskar (MIT-USA), Mr. Subhash Patil (Member, Kumbhathon) and Mr. Sunil Khandbahale interacting with participant students during the workshop.

### Department of Civil Engineering

#### Industrial Training/ FDP/ STTP/ Conference/ Online Courses by Staff Members (November-December 2018)

Sr. No.	Name of Staff (Date)	Topic (Organization)
1	Dr. M. P. Kadam (03/12/18 to 07/12/18)	STTP on Sustainable Engineering : Theory and Practice (IIT, Bombay)
2	Dr. K.T. Patil (03/12/18 to 08/12/18)	Training on Remote Sensing and GIS with QGIS Hands-on (Albedo foundation, Nashik)
3	Mr. A. P. Shelorkar (30/11/18 to 06/12/18)	Training on Spillway, Cut off concreting, laying and compaction of casing and hearing portion of Bor River L.M.I. Project (Amravati Irrigation Sub-dn-1, Amravati)
4	Mrs. M. C. Aher (03/12/18 to 08/12/18)	Training on Remote Sensing and GIS with QGIS Hands-on (Albedo foundation, Nashik)
5	Dr. S. J. Kadbhane (03/12/18 to 08/12/18)	Training on Remote Sensing and GIS with QGIS Hands-on (Albedo foundation, Nashik)
6	Mr. A. M. Bhoi (14/11/18 to 21/11/18)	Training on knowledge of the various construction activities on the RCC Construction site. (Ramesh B. Wagh, 6, ShradhaSankul Nashik)
7	Mr. A.S. Patil (12/11/18 to 19/11/18)	The Inplant Training/software Training Course Advanced Excel (Designplannet Infotech Nashik)
8	Mr. P. D. Aher (12/11/18 to 19/11/18)	
9	Mr. D. N. Nathe (28/11/18 to 03/12/18)	Training on course ETABS (Designplannet Infotech Nashik)
10	Mr. D. N. Nathe (30/11/18)	NPTEL Workshop: Awareness on NPTEL (MET, Nashik)
11	Ms. M. B. Murkute (12/11/18 to 19/11/18)	The Inplant Training/software Training Course Advanced Excel (Designplannet Infotech Nashik)

12	Mr. M. B. Patil July-Oct. 2018 (12 Week course)	Wastewater Treatment and Recycling (NPTEL)
13	Mr. B. M. Bhosale (30/11/18 to 06/12/18)	Training Involved in various activities- Bor River L.M.I Project. (Amravati Irrigation Sub-dn-1, Amravati)

### Department of Mechanical Engineering

#### Industrial Training/ FDP/ STTP/ Conference/ Online Courses by Staff Members (November-December 2018)

Sr. No.	Name of the Staff (Date)	Topic of Training (Organization)
1	Dr. S. P. Mogal (15/11/18 to 21/11/18)	SPM, Manufacturing of car seat sliders (Pragati Udyog)
2	Dr. A. B. Kakade (2/12/18 to 7/12/18)	Study of wear of mould (National Cement pipe company)
3	Dr. V. C. Shewale (29/11/18 to 5/12/18)	Study of press machine in Automobile (Alf Engineering, Nashik)
4	Mr. Y. B. Chaudhary (2/12/18 to 9/12/18)	Auto company (JBM Ltd)
5	Dr. A. A. Kapse (28/11/18 to 3/12/18)	Manufacturing Methods (Technocraft Engineering)
6	Dr. S. B. Sonawane (2/12/18 to 7/12/18)	Hydraulics & pneumatics hoses (Rajashree Hose Pvt ltd Satpur)
7	Mr. S. Y. Pawar (26/11/18 to 3/12/18)	Tool Engineering (Hind Tools Pvt Ltd)
9	Mr. M. S. Patil (14/11/18 to 20/11/18)	Manufacturing (Kiran Engineering Works)
10	Mr. D. D. Kulkarni (19/11/18 to 24/11/18)	Design and fabrication (Bharat Funnels & vessels)





11	Mr. P. C. Shete (15/11/18 to 21/11/18)	Press working ( Nirniti Precision Pvt. Ltd.)
12	Mr. N. V. Lokare (19/11/18 to 24/11/18)	Welding (Satyam Industries)
14	Mr. N. S. Gaikwad (23/11/18 to 29/11/18)	Fabrication system (ASM Manufacturing)
15	Mr. V. V. Shinde (16/11/18 to 22/11/18)	Advance manufacturing processes (Sai Samarth Industries)
16	Mr. S. J. Suryawanshi (28/11/18 to 3/12/18)	Manufacturing Methods (Technocraft Engineering)
17	Ms. G. M. Shirsat (12/11/18 to 17/11/18)	Press working, machine shop (SMP Autotechpvt ltd Ambad)
18	Ms. P. B. Sonawane (12/11/18 to 18/11/18)	Manufacturing (Asia Automotive Ltd)
19	Mr. S. N. Palhe (15/11/18 to 21/11/18)	Manufacturing of car seat sliders (Pragati Udyog)
20	Mr. P. S. Tile (26/11/18 to 2/12/18)	Manufacturing (Shree Sai Industries)
21	Ms. V. V. Ahire (21/11/18 to 27/11/18)	Manufacturing (Trupti Engineering Works)
22	Mr. D.S. Bhambare (19/12/18 to 25/12/18)	HVAC installation (Peace Air Engineering)
23	Mr. M. S. Gaidhani (19/11/18 to 24/11/18)	Design and fabrication (Bharat Funnels & vessels)
24	Mr. C. P. Gaikwad (3/12/18 to 8/12/18)	Press part manufacturing (Technospace Engineers)
27	Mr. R. S. Thakare (19/11/18 to 24/11/18)	Safety in Industry (HUF India Pvt. Ltd.)
28	Mr. M. N. Sonawane (3/12/18 to 8/12/18)	Manufacturing (Panametrics Engineering Pvt. Ltd.)

29	Mr. N. V. Kadam (3/12/18 to 9/12/18)	Manufacturing (Mungi Engineers)
30	Mr. R. M. Ghogare (19/11/18 to 24/11/18)	Welding (Satyam Industries)

### Department of MBA

- Industrial Training/ FDP/ STTP/ Conference/ Online Courses by Staff Members (November-December 2018)

Sr. No.	Name of the Staff (Date)	Topic of Training (Organization)
1	Dr. S. R. Pachorkar (11/12/18 to 14/12/18)	Workshop on Building World class innovation Eco System (Dayanand Sagar University, Bangalore)
2	Mr. N. J. Salunke (26/11/18 to 30/11/18)	Training on Sales & Promotion (Caronspot Pvt. Ltd., Nashik)
3	Mr. L. C. Sontakke (26/11/18 to 30/11/18)	Training on Product Branding (Startup Farms, Nashik)
4	Ms. R. N. Mahale (21/11/18 to 25/11/18)	Training on Mutual Fund & Portfolio Management (SWATI Investment, Nashik)

### 3. Industrial Visit

#### Department of Instrumentation & Control Engineering

- Staff Visit (December-2019)

Ms. Sujata Tidame has visited Orchid Scientific and Innovative Pvt. Ltd. as a part of partial fulfillment of consultancy project given by company. This work is associated with PLC and HMI automation.



#### 4. Expert Talk/Lectures

##### Department of Instrumentation & Control Engineering

- Career Guidance sessions by faculty members



Faculty members of Department of Instrumentation and Control Engineering conducted Career Guidance Programs for the XIIth standard Science students of various colleges of MVP Samaj. (Place: M.V.P. Samaj's Arts, Commerce & Science College)



Another Career Guidance session at Karmaveer Abasaheb N. M. Sonawane Arts Commerce Science College, Satana

A detail list of Colleges is as follows:

Sr. No.	Name of the College and Date	Number of Students present
1	CMCS College Nashik 10/12/2018	145
2	KGDM College Niphad 6/12/2018	118

3	K K Wagh College Pimpalgaon 13/12/2018 & 14/12/2018	332
4	KNMS College Satana 14/12/2018	93
5	GMD Arts, BW Commerce and Science College Sinner 12/12/2018	215
6	SVKT College Deolali 11/12/2018 & 17/12/2018	178
7	Janata English School & Junior College Saikheda 8/12/2018	104
8	Janata College and KPG College Igatpuri 8/12/2018	86
9	Dindori 11/12/2018	98
10	Arts & Science College Vani 10/12/2018	60
11	MVPS Arts Science and Commerce College Ozar 20/12/2018	97
	<b>Total</b>	<b>1526</b>

#### 5. Technical Activities

##### Department of Instrumentation & Control Engineering

- MVPS-Armstrong Robotics Lab Inaugural Function (26/12/2018)

MVPS-Armstrong Robotics Lab Inaugural Function was conducted on 26<sup>th</sup> December 2018. It was successfully coordinated by Department of Instrumentation and Control Engineering.

##### Department of Mechanical Engineering

- MoU with Apras Polymers and Engineering Co. Pvt. Ltd, Nashik (12/12/2018)

A MoU is signed between NDMVPS's KBTCOE, Nashik & Apras Polymers and Engineering Co. Pvt. Ltd, Nashik on 12<sup>th</sup> December 2018. Apras is established in the



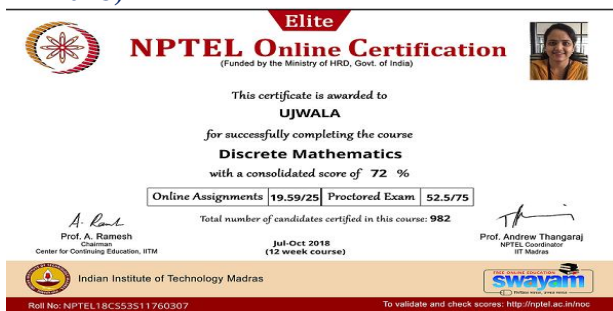


year 1995 to provide premium quality polymer products for various engineering applications such as electrical products, luggage industry, agriculture irrigation and automotive parts.

## 6. Student/Staff Achievements

### Department of Information Technology

#### NPTEL Online Certification (November 2018)



Ms. Ujwala S. Tambe (Assistant Professor-IT) scored 72% Marks in NPTEL Certification Course Examination

#### Reception of Department Excellence Award money (26/12/2018)



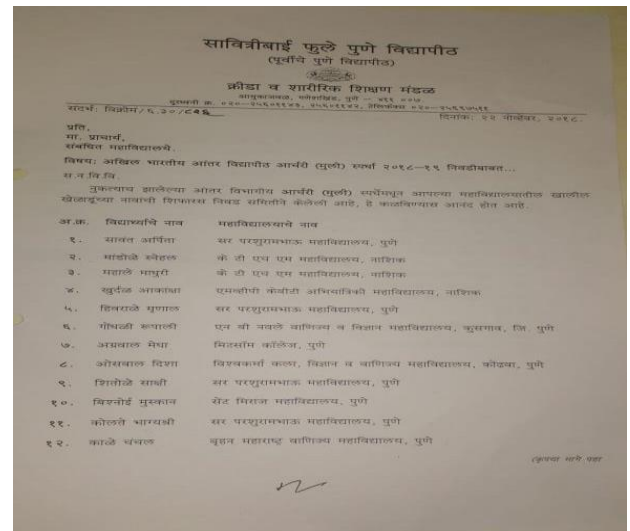
Dr. V. R. Sonawane (HoD, IT) receiving Department Excellence Award money of Rs. 10,000/- at the hands of Smt. Nilimatai Pawar (Hon. Sarchitnis, MVP Samaj) in presence of Mr. Nanasaheb Mahale (Director, MVP Samaj), Mr. Sachin Pingale (Director, MVP Samaj), Mr. Prashant Devare, Mr. Ashokdada Pawar, Dr. N. S. Patil (Education Officer, MVP Samaj), Mr. Vineet Majgavkar (Chairman, Armstrong Machine Builders), Mr. Pranav Majgavkar (Managing Director, Armstrong Machine Builders) and Prof. N. B. Desale (I/C Principal) during the inauguration of Robotics Lab at Instrumentation and Control Engineering department

#### Machine Learning Session Conducted by Mr. N. S. Ujgare (21-21/12/2018)

Department of Computer Engineering, K. V. N. Naik L. G. M. Institute of Engineering Education & Research, Nashik in association with BoS, Computer Engineering Savitribai Phule Pune University organized 02-days Faculty Development Program on “Laboratory Practice-III” on 21<sup>st</sup>& 22<sup>nd</sup> December 2018. Mr. N. S. Ujgare (Assistant Professor, IT) invited as resource person for the session on “Machine Learning”. He conducted theory and lab sessions of Machine Learning and its applications.

### Department of Instrumentation & Control Engineering

#### Student Achievement (December-2018)



Ms. Akansha Khurdal of second year is selected for All India Inter-University Level Archery competition. Prof. Dr. N. S. Patil (Education Officer, MVP Samaj), Prof. N. B. Desale (Principal), Dr. R. S. Kare (Physical Director) congratulated and gave her best wishes on this achievement.

#### Staff Achievement (December-2018)

Dr. A. R. Kulkarni (HoD) worked for Avishkar Level –II Zonal Innovative idea selection competition as a member of Selection Panel at AISSMS College of Engineering,



Pune. He is also selected as one of the Members of Board of Studies Instrumentation Engineering, SPPU, Pune

### Department of Civil Engineering

#### ▪ Student Achievement (15/12/2018)

District level Avishkar Competition (Engineering Stream) and guidance to the research contestants was organized at institute in association with IQAC, Savitribai Phule Pune University on 15<sup>th</sup> December 2018. Research contestants selected by SPPU were participated in this event. Mr. Tanuj Suryawanshi, Ms. Nikita Sonawane and team members of Civil Engineering department are selected at University Level Avishkar Competition (Level 3) to be held at SPPU on 2<sup>nd</sup> January 2019.

### 5. Social Activities

#### Department of Engineering Science

#### ▪ Social Activity by AARAMBHA (14/11/2018)



Mr. Kunal Deshmukh (Manager, Shree Sant Gadage Maharaj Dharmashala) along with Mr. P. V. Joshi (Assistant Professor-FE) and Team-AARAMBH (First Year Engineering Students Association) who collected the clothings and diwali food items which were distributed at Shree Sant Gadage Maharaj Dharmashala, Panchvati, Nashik to needy people

कर्मवीर अँड. बाबुराव गणपतराव ठाकरे  
 अभियांत्रिकी महाविद्यालयातर्फे नुतन वर्षाच्या  
 हार्दिक शुभेच्छा !  
 शुभेच्छुक  
 प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

**Prof. N. B. Desale**  
**I/C Principal**