



Nashik District Maratha Vidya Prasarak Samaj's

Karmaveer Adv. Baburao Ganpatrao Thakare

COLLEGE OF ENGINEERING

Udoji Maratha Boarding Campus, Near Pumping Station,

Gangapur Road, Nashik, Maharashtra, India

Phone: 0253-2571439/ 0253-258289,

Email: principal@kbtcoe.org Website: www.kbtcoe.org

TECHNICAL NEWS LETTER: JUNE 2018

Vol.:2
Issue6



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

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" & "Core Java" by Zensar Ltd (4th to 21st June 2018)

Zensar Ltd., in association with IT department organized a training program on "SQL and PL SQL" & "Core Java" under Employability Skill Development program. 30 students (20 from KBT COE and 10 students from Matoshri COE) successfully completed this training. Mr. Akash Sharma (Zensar Ltd.) explained fundamentals of SQL and PL SQL with hand-on sessions during 4th June to 9th June 2018 whereas Mr. Vidyasagar Rao (Zenasar Ltd.) explained the fundamentals of Java with hands-on sessions during 11th June to 21st June 2018.



Mr. Akash Sharma (Trainer) and students during the session

Department of Instrumentation & Control Engineering

▪ Industrial Training of students (June 2018)

32 students of third and final year Instrumentation and Control Engineering have undergone Industrial Training at different industries (Rashtriya Chemical Fertilizers, STRAMA-SUMMIT, Motwane Industries, Lax

Electronics Instruments & Control Pvt. Ltd., Phinix Automation). Dr. A. R. Kulkarni (HoD) sponsored ten thousand rupees for training of ten students in STRAMA-SUMMIT.



Students of third year at Phinix Automation

▪ Campus Drive and Placement (June 2018)

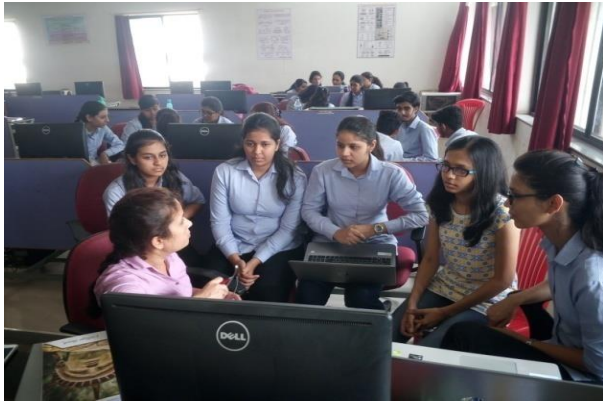
In the various placement activities at the department, Mufront, Eastro Controls and Nexus Control Nashik conducted Campus Drive. Ms. Geeta Kahandal and Mr. Durgesh Jadhav are placed in Mufront Nashik. Eastro Control, Nashik selected Mr. Yash Wankhede and Mr. Vaibhav Patil, Mr. Prathamesh Kaloge, Mr. Pandurang Kanawade are placed in Nexus Control, Nashik. Mr. Harshal Chaudhari got selected in Bharat Forge Ltd., Pune.

Department of Computer Engineering

▪ Training on "Core Java" by Zensar Ltd (11th to 21st June 2018)

Department of Computer Engineering in collaboration with Zensar Ltd. organized a training program on Core Java for the final year students. The training sessions were conducted by Ms. Muskan Gulrajani. The training included the topics like collection framework, exception handling, database programming with JDBC, GUI development using Swing, Multithreading, Java Applets, web applications

(Servlets). Applications of the concepts in project were also demonstrated during the training.



Project discussion during the training sessions

■ **Training on "SQL and PL SQL" by Zensar Ltd (4th to 9th June 2018)**

Computer Engineering Department in collaboration with Zensar has organized a training program on SQL / PLSQL during 4th June to 9th June 2018. These training sessions were conducted by Mr. Bhimrao (Zensar Ltd). It included the basics of SQL from table creation to applying queries with different functions.



Dr. V. S. Pawar (HoD), Trainer and participants of the training program

Advanced SQL concepts of Cursors, Stored procedures, Triggers and Embedded SQL were also discussed. The hands on sessions and test

were also conducted during the training program.

■ **Campus Drive and Placement (June 2018)**

Ms. Rutuja Pangavhane, final year, computer engineering student has been selected in Capgemini after the successful completion of SAP training. Ms. Nikita Bhadane, Ms. Sujita Patil and Ms. Sakshi Mulherkar from final year computer engineering have been placed in Vegantaram Technologies. Mr. Akshay Dixit has been selected as an Innovator at Digital Impact Square (TCS foundation Initiative).

2. Workshops/Seminars/STTPs/FDPs

Department of Information Technology

■ **Workshop on "Basic Programming using Python" (6th to 8th June 2018)**

A 03-days workshop on "Basic Programming using Python" was organized by FOSSEE IIT Bombay during 6th June to 8th June 2018 in association with Department of Information Technology. Prof. Prabhu Ramachandran (IIT Bombay) was the resource person for this workshop.



Prof. Prabhu Ramachandran (IIT Bombay) and participants of the workshop

07 faculty members of the IT department attended this workshop. Mr. Prabhu provided in-depth insight of the theoretical and practical concepts of Python.

▪ **Workshop on “Developing Multidimensional competencies in Teachers” (4th to 9th June 2018)**

Mr. Y. H. Palve (Assistant Professor, IT) attended a 01-week workshop on “Developing Multidimensional competencies in Teachers”. This workshop was organized by Computer Department, Modern College of Engineering, Pune during 4th to 9th June 2018. In this workshop the resource persons discussed the role of a teacher in changing times, communication skill, health and diet of teachers.



Participants during the workshop

Department of Electronics and Telecommunication Engineering

▪ **Induction/ Refresher Program On “Recent Trends & Opportunities In Artificial Intelligence with IOT Perspective” (4th to 9th June 2018)**

Mr B. N. Shinde attended AICTE-ISTE sponsored one week Induction/ Refresher Program on “Recent Trends & Opportunities in

Artificial Intelligence with IOT Perspective” during 4th June to 9th June 2018. The applications, challenges and future opportunities of AI, IOT and 5G were covered in this program.



Resource Persons and Participants of the workshop

▪ **Quality Improvement Programme (QIP) on Biology for Engineers (04/06/2018)**

Mr. B. J. Pawar participated in the short term course under Quality Improvement Program titled, “Biology for Engineers” on 4th June 2018. The objective of the course was to include an introductory biology core course in the curriculum of first year engineering courses of SPPU, Pune.

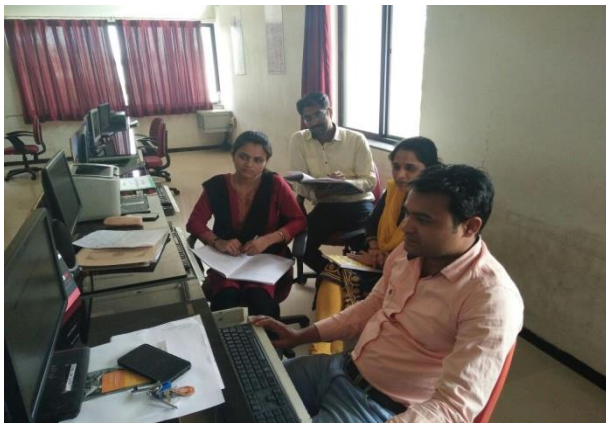


Mr. B. J. Pawar receiving the certificate of participation



▪ **Networking & Sever Administration Training (2nd to 17th May 2018)**

Mr. V. B. Thakare attended training on Networking and Server Administration at Computer Engineering Department during 2nd May to 17th May 2018. In this training the topics such as Fundamentals of LAN, WAN, switch, router configuration etc. were covered.



Participants during training session

▪ **FDP on “Developing Multidimensional Competencies in Teachers” (4th to 9th June 2018)**



Resource Persons and Participants of the workshop

Dr. V. M. Birari (HoD) and Ms. T. S. Deshmukh attended a FDP on Developing Multidimensional Competencies in Teachers during 4th June to 9th June 2018. The objectives of the course were to develop various competencies required to be an effective

teacher and academician, to train the teachers on life skills, personal finance management and personal health. In this program an emphasis on understanding the psychology of students and emotive behavior was given.

Department of Instrumentation & Control Engineering

▪ **Seminar on Opportunities in Automation & Telecom Field (18/06/2018)**

Mr. Kunal Manore (Project Manager, L & T Electrical and Automation) delivered a seminar on Opportunities in Automation and Telecom field on 18th June. He introduced Access Control System, Perimeter Intrusion Detection System, LAN, CCTV etc. He also guided students on interview facing techniques, resume preparation and opportunities of higher education in Germany.

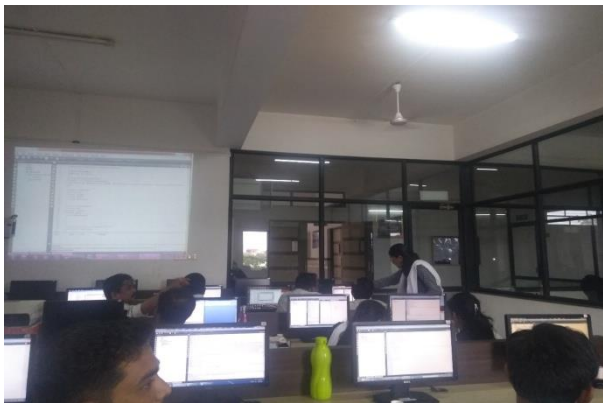


Mr. Kunal Manore and participants during the seminar

Department of Civil Engineering

▪ **Training on “LATEX” (23/06/2018)**

Department of Civil Engineering organized a hands-on training session on LATEX software for faculty on 23rd June 2018. This session was conducted by Ms. Madhuri Malode (Assistant Professor, Computer Engineering Department).



Ms. Madhuri Malode and participants during the training session



Shri. Nanasahab Mahale (Director, MVP Samaj), Dr. K. S. Holkar (Principal) and participants of the FDP

FDP on Modern Techniques in “Surface and Subsurface Surveying” (28th May to 1st June 2018)

The Civil engineering department organized One Week Faculty Development Program On “Modern Techniques in Surface and Subsurface Surveying” during 28th May to and 1st June 2018.



Shri. Nanasahab Mahale (Director, MVP Samaj) addressing the audience

Topics such as Remote Sensing, Significance of GPS/GIS, Applications of Total Station, DGPS and Applications of Electrical Resistivity Meter etc. were explained by 11 resource persons including Er. Santosh Wagh (MERI, Nashik), Dr. M. B. Nakil and Dr. Jaydeep Nikam, during these 5 days.

Department of Mechanical Engineering

QIP on “Multiphase flow in miniature systems: Flow Modeling and Applications” at IIT Roorkee (4th June to 8th June 2018)



Resource persons and participants of the program

Dr. V. C. Shewale, Dr. A. A. Kapse, Dr. S. B. Sonawane and Mr. S. J. Suryawanshi attended the AICTE sponsored One-Week QIP short term course on “Multiphase Flow in Miniature Systems: Flow Modeling and Applications” during 4th June to 8th June 2018 at IIT Roorkee. The content of the course included the CFD modeling of multiphase flow in miniature systems, its experimental approach and fabrication of the miniature and micro-level systems (50-100 μ m size).

▪ **Staff Training during May /June 2018**

Sr. No.	Name of the Staff	Name of the Industry/Institute (Duration)
01	Mr. N. K. Kharate	Supreme Technocrafts Pvt. Ltd., Satpur, Nashik (6-Days)
02	Mr. M. S. Patil	Precise Vacuum Systems Ambad, Nashik (7-Days)
03	Mr. R. B. Jagtap	Lear corporation, Nashik (5-Days)
04	Mr. D. S. Bhamre	Refrotech Synergy Pvt.Ltd., Nashik (5-Days)
05	Mr. P. S. Tile	KOSO India Pvt. Ltd., Nashik (7-Days)
06	Mr. A. S. Mogal	Lords, Nashik (6-Days)
07	Mr. N. V. Kadam	SANSUN Industries Ltd., Nashik (8-Days)
08	Mr. N. V. Lokare	
09	Mr. V. V. Shinde	
10	Mr. N. P. Magar	
11	Mr. N. S. Bagal	
12	Mr. R. M. Ghogare	

3. Industrial Visits

Department of Instrumentation & Control Engineering

- **MVP-FOX Automation Training Centre (06/06/2018)**

Department of Instrumentation & Control Engineering organized an industrial visit at Fox

Solutions, Gonde, Nashik on 6th June 2018. Students there studied various types of panels and working of running projects. Students were also given an opportunity of in-house testing at plant.



Staff and students of the department during the visit

5. Technical Activities

Department of Instrumentation & Control Engineering

- **Visit to STRAMA-SUMMIT, Nexus Control and Shriharsh Electronics Nashik (14/6/2018)**

Dr. A. R. Kulkarni (HoD) and Mr. Y. P. Patil visited STRAMA-SUMMIT, Nexus Control and Shriharsh Electronics on 14th June 2018. In this visit a discussion on training opportunities, ongoing-product-installation, expert talks and embedded products was carried out.



Staff of the department and company officials at STRAMA-SUMMIT

▪ MVP-FOX Automation Training Center Examination-IV batch (08/06/2018)

Fox Solutions conducted the examination of 4th batch of MVP-FOX Automation Training Center on 8th June 2018. A total of sixteen students appeared for the examination. Mr. More (Fox Solutions) supervised the examination.



Students during the examination

▪ Entrepreneurs Meet (02/06/2018)

With an objective to explore latest product development scenarios, opportunities in self employment for engineering students, cost of instruments in various sectors and applicability of electronic components for product development, the Department of Instrumentation & Control Engineering organized an Entrepreneur Meet on 2nd June 2018.



Mr. Aniruddha Sanvastare, Mr. Avinash Mahajan and Dr. A. R. Kulkarni (HoD) during the meet

In this meet Dr. A. R. Kulkarni (HoD) interacted with Mr. Aniruddha Sanvastare (Director, Shriharsh Electronics) and Mr. Avinash Mahajan (Director, Vividha Biotech).

6. Orientation Program

Department of Information Technology (28/06/2018)

The main objective of Orientation program is to introduce students to college and departmental activities and facilities which will support for their educational and personal growth. Hence Department of Information Technology organized an Orientation Program for SE, TE and BE Students on 28th June 2018. Dr. K. S. Holkar (Principal) and Dr. V. R. Sonawane (HoD) expressed their views and guided to the students and faculties for progress of the department.



Dr. K. S. Holkar (Principal), Dr. V. R. Sonawane (HoD), staff and students of the department

Department of Electronics and Telecommunication Engineering (20/06/2018)

Department of Electronics and Telecommunication Engineering organized an orientation program for SE, TE and BE students. In this program Dr. K. S. Holkar (Principal) addressed the students regarding the opportunities, needs and skill set requirement

of the industry. Dr. V. M. Birari (HoD) provided information regarding vision & mission of department. He also guided the students on higher studies opportunities for engineering graduates.



Dr. K. S. Holkar (Principal) addressing to staff and students of the department

Department of Civil Engineering **(25/06/2018)**

The Department of Civil Engineering conducted an Orientation Program for the students of SE, TE and BE on 25th June 2018. Dr. K. S. Holkar (Principal) and Dr. M. P. Kadam (HoD) guided the students on facilities provided by the institute, department and recent achievements.



Dr. K. S. Holkar (Principal) addressing to staff and students of the department

Department of Mechanical Engineering **(26/06/2018)**

Department of Mechanical Engineering organized an orientation program for SE, TE and BE students to make the students aware about different facilities available in department. On this occasion Dr. K. S. Holkar (Principal), Dr. S. P. Mogal (HoD), Dr. S. B. Sonawane (Dean R&D) and Dr. A. A. Kapse (Project Coordinator) gave valuable guidance to the students.



Dr. K. S. Holkar (Principal) addressing to staff and students of the department

7. Student/Staff Achievements

Department of Instrumentation & Control Engineering

- **Ultimate Face of Ahmednagar 2K18**
(29/05/2018)



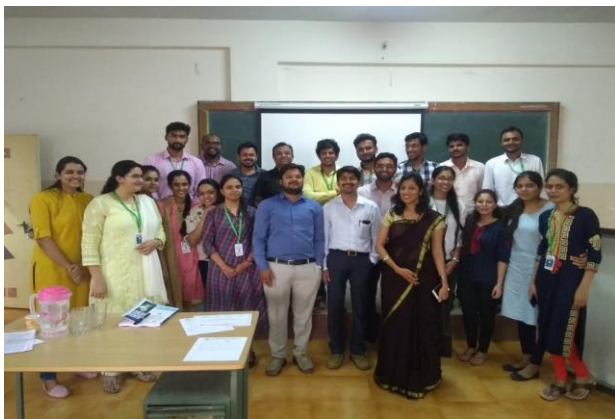
Mr. Utkarsh receiving the prize

Mr. Utkarsh Lone won prize in Ultimate Face of Ahmednagar 2K18 Fashion Show Competition held on 29th May 2018 organized by Celestial Events, Ahmednagar. He was felicitated by talent groomer Mr. Sam Churchill. He also won a cash prize of Rs. 50,000 in Best Smile Competition in Satara.

Department of Civil Engineering

▪ **Student Achievement (11/06/2018)**

20 students from second-year ME Civil have presented their papers in PGCON held at JSPM College of engineering, Wagholi on 11th June 2018. Mr. Shijo Thomas awarded the best paper award for his paper on ‘Reduction of Greenhouse Gas Emissions by Clean Development Mechanism for Nashik Waste Management’.



Students of second year ME Civil at PGCON

8. Other Events

▪ **Yoga Day Celebration (21/06/2018)**

The institute celebrated International Day of Yoga on 21st June 2018 by performing various *Aasanas and Pranayams*. On this occasion Shri. Sachin Pingale (Director, MVP Samaj), Shri. Gokul Ghuge (Yoga Trainer) and Dr. K. S. Holkar (Principal) guided the audience regarding importance of Yoga for

leading a healthy life. Few glimpses of the event are as follows:



Team of Yoga trainers guiding the audience



Staff members of the institute performing *Aasanas*

Department of Civil Engineering

▪ **Alumni interaction (15/06/2018)**



Ms. Vaishnavi interacting with the students

One of the alumni from the first batch Ms. Vaishnavi Shingote visited the department on



15th June 2018. She interacted with the students of the department and shared her views about careers in civil engineering. She is currently working as an Assistant Professor in Symbiosis Institute of Technology, Pune and pursuing her Ph.D.

कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे
अभियांत्रिकी महाविद्यालयातर्फे जागतिक योग
दिनाच्या हार्दिक शुभेच्छा !
शुभेच्छुक
प्राचार्य, सर्व कर्मचारी व विद्यार्थी वर्ग

Dr. K. S. Holkar
Principal