

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: SEPTEMBER 2018

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).

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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 Instrumentation and Control Engineering

Placement (September-2018)

Mr. Vishal Kothawade, Mr. Pandurang Kanawade and Mr. Akshay Jamdade (Students of A.Y. 2017-18) got selected in CEAT Ltd., Indo Amines Ltd. and Orel Technosystems, Kochi respectively in the month of September.

Department of MBA

Local Outbound Training Program (19/09/2018)

With an objective to develop the soft skills, the Department of MBA organized a Local Outbound Training program on 19th September 2018. Mr. Gordon Noronha (Corporate Trainer) was invited as resource person for the same. Various activities and management games were designed for the students. The training program was followed by an interactive session of Mr. Jitendra Bhave (Owner, Bhave Plasto, Nashik). Students of second year took the benefit of the session.



Students during training session

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

 FDP on Emotional Intelligence (28/09/2018)

Two days FDP on "Emotional Intelligence"

was organized by institute in association with ICT Academy, Chennai during 28th to 29th September 2018. Mr. Nirmal Kumar was invited as trainer for this FDP. 30 faculty members from various department participated in FDP. "How to develop the emotional intelligence in work environment" was explained by Mr. Nirmal Kumar using four quadrants of Emotions and DISC Analysis during the program.



Dr. K. S. Holkar (Principal), Participants and Mr. Nirmal Kumar (Trainer) during FDP

 Workshop on "Basics of Python" by FOSSEE IIT BOMBAY (06/09/2018)



Hands on session of students during the workshop

Department of Information Technology organized three Days workshop on "Basics of Python" conducted by FOSSEE IIT BOMBAY during 6th to 8th September 2018 for TE-IT



students. Prof. Prabhu Ramachandran (IIT Bombay) guided students through his online videos. Students got in-depth knowledge and hands on practice on Python. In between the sessions, various online quizzes and practice sessions were also conducted by FOSSEE. The quiz and practice sessions were used to evaluate grades of students for the certification.

Department of Electronics & Telecommunication Engineering

 FDP on "Recent Trends in VLSI-using Cadence" (05/09/2018)

Department of Electronics & Telecommunication Engineering organized a three days FDP on "Recent Trends in VLSIusing Cadence" during 5th to 7th September 2018. Mr. Sumit Patil (Sr. Application Engineer, Entuple, Pune) was invited as resource person. Mr. Umesh Paldhikar and Mr. Swapnil Moon (both from Entuple, Pune) helped students through hands on sessions. The students of the department took the benefit of the workshop.



Dr. K. S. Holkar (Principal) felicitating Mr. Sumit Patil (Sr. Application Engineer, Entuple, Pune)

Workshop on "Internet of Things using Arduino and Raspberry Pi" (29/08/2018)

Electronics & Telecommunication Engineering department's MVP-INNOVA and RASPI organized, four days hands on workshop on "Internet of Things using Arduino and 29thAugust Raspberry Pi" during to 1stSeptember 2018. Mr. Ankit Agarwal (RASPI) was invited as resource person. The students of the department took the benefit of session.



Mr. Ankit Agrawal (RASPI) along with participants of workshop

Mr. B. N. Shinde during the workshop



Mr. B. N. Shinde (E&TC, Exam Officer-KBT COE) attended one day workshop organized by SPPU, Pune for College Examination Officers on 1st September 2018. Dr. Ashok Chavan (Director,Board of Examinations and Evaluation, SPPU Pune), Mr. Lalit Pawar (Officer on Special Duty) and Mr. Bhatkawade were invited as resource persons.

Department of Instrumentation and Control Engineering

 Third Year Student Attended a two days' workshop at IITB(2/9/2018)

Contractor Asifali Akil (Third year) student attended a two days Robotics and Internet of Things workshop conducted by Technophilia Solutions at Indian Institute of Technology, Bombay.



Students during the workshop at IIT Bombay

Department of Computer EngineeringAndroid Workshop (11/09/2018)

Department of Computer Engineering organized an Android Workshop for the third year students on 11th& 12th September 2018.



Mr. Nikhil Shahane (Resource Person) and students during the workshop

The workshop was conducted by Mr. Nikhil Shahane (Android Assist, Nashik).The workshop was organized with an intention of introducing the world of application development to the students. The workshop also included hands-on session to explain the process of Android App development.

Department of MBA

 Seminar on Dementia by Ms. Leena Punjabi (20/09/2018)

Ms. Leena Punjabi (Innovator, DISQ-TCS& Alumna-MBA) conducted an awareness seminar on Alzheimer's Disease & Dementia on 20th September 2018. She guided the audience on symptoms and ill effects of these disorders. She focused light on the practices and cares to be taken to avoid this condition. She also involved audience into several activities related to memory technique. The staff members and students of the institute took the benefit of the session.





Ms. Leena Punjabi guiding the audience during the seminar

ED Cell

Raakhi Making Workshop (21/09/2018)

The ED Cell of the institute organized a one day Raakhi Making workshop for the students of engineering. Department of MBA has been conducting Project Bandhan since 2013. The students of second year MBA who worked for Project Bandhan this year guided the participants of the workshop in crafting beautiful Raakhi with the help of DIY Raakhi Kit.



Students guiding the participants during the workshop

3. Industrial Visits

Department of Information Technology

 "ESDS software solutions Pvt. Ltd., Mumbai" (21/09/2018)

Department of Information Technology organized an Industrial Visit for SE-IT Students at ESDS software solutions Pvt. Ltd., Mumbai on 21st September 2018. This firm is Uptime Certified (Tier III) Data Center in Maharashtra, and also provides a highly secure, state-of-the-art infrastructure, including the latest in biometric authentication, video surveillance, and round-the-clock security officers. Mr. Sanjay Thapar (ESDS) guided the students through this visit.



Staff and students of the department during the visit

Department of Electronics & Telecommunication Engineering

 Sivananda Electronics Pvt. Ltd., Deolali Camp, Nashik (28/09/2018)

Department of Electronics & Telecommunication Engineering organized an industrial visit to Sivananda Electronics Pvt. Ltd., Deolali Camp, Nashik on 28th September 2018. The second year students of the department observed various processes and equipments during the visit.





Students observing the processes during the visit

Rishabh Instrument Pvt. Ltd., Nashik (26/09/2018)

Department of Electronics & Telecommunication Engineering organized an industrial visit to Rishabh Instrument Pvt. Ltd., Nashik on 26th September 2018. Mr. Tushar Shah (GM, Rishabh Instrument Pvt. Ltd.) guided the students through the visit. Students observed total product design cycle, various equipments and EMC Laboratory in the visit. Final year students of the department took the benefit of the visit.



Staff and students of the department during the visit

S. P. Electronic, Nashik (25/09/2018)

Department of Electronics & Telecommunication Engineering organized an industrial visit at S. P. Electronic, Nashik on 25th September 2018. The third year students exposed to various practices of electronics industry during the visit.



Students observing the processes during the visit

Department of Instrumentation and Control Engineering

Industrial Visits during September-2018

Sr. No.	Organization Name & Date	Class	Observations
1	Nasik Thermal Power Station, NTPS, Nasik 03/09/2018	BE	Alternator, FD & ID Fans, PLC in Control room, Boilers, Cooling chamber
2	Nasik Thermal Power Station, NTPS, Nasik 05/09/2018	TE	Alternator, FD & ID Fans, PLC in Control room, Boilers, Cooling chamber
3	Jain Irrigation System, Hungund, Karnataka 7 th -9 th September 2018	TE & BE	Automation in Agriculture Land using PLC, Sensors, Actuators & SCADA system
4	Samsonite South Asia Private Limited, Nasik 26/09/2018	SE	Instrumentation involved in Bag process,PLC, Valves, Controlling process
5	Samarth Krupa Instru. Lab 28/09/2018	SE &TE	Direct Calibration & Comparison Calibration of Power Supply (DC, AC), Resistors etc.





Students during the visit to Nasik Thermal Power Station, Nashik



Students during the visit to Samarth KrupaInstru. Lab., Nashik



Staff and students of the department during visit to Jain Irrigation, Hungund, Karnataka



Staff and students of the department during visit to Samsonite South Asia Pvt. Ltd., Nashik

Industrial Visits of Staff Members (September 2018)

Sr. No.	Organization Name & Date	Staff Member	Discussed on
1	Orion Electronics, Ambad, Nasik (17/09/2018)	Dr. A. R. Kulkarni Mr. S. R. Pandit	Microstep Stepper Motor Drive Circuit
2	CEAT Limited, Nasik (21/09/2018)	Mr. V. A. Ahirrao Mr. Y. P. Patil	IOT Solution for Temperature related problem
3	Precision Electroplast Pvt Limited, Nasik (24/09/2018)	Dr. A. K. Pail Ms. S. D. Tidame	About their new projects viz. Waste water plant Automation
4	Caprihans India Limited, Nasik (25/09/2018)	Mr. S.D. Nikam Mr. S. R. Pandit Mr. S. B. Lukare	Industrial Visit & Vocational training for students
5	Yatin Electronics, Nashik (25/09/2018)	Mr. A. R. Kulkarni & TE Students	Induction Heating Instruments





Staff members of the department during the visit to Orion Electronics, Ambad, Nashik



Staff members of the department during the visit to CEAT Ltd., Nashik

Department of Civil Engineering

Central engineering workshop, Manmad (22/09/2018)

TE-Civil students visited the Central Engineering Workshop, Manmad on 22ndSeptember 2018. This visit was aimed at providing practical insights in to the subject of Structural Design -I. The students observed actual steel structural design and fabrication of these structures. Er. Jivan Chaudhary (Senior Sectional Engineer), gave information regarding the design and manufacturing of trusses. Mr. A. V. Nanware (Chief Workshop Manager) provided administrative help during the visit.



Staff and students of the department during visit to Central Engineering Workshop

 Sahyadri Farms, Mohadi, Nashik (14/09/2018)



Staff and students of the department during visit to Sahyadri Farms, Mohadi, Nashik



Staff members of the department during the visit to Caprihans India Ltd., Nashik



Department of Civil Engineering organized a site visit to Sahyadri Farms, Mohadi for TE Civil Engineering students for the practical insight in to subject "Employability Skill Development" on 14th September 2018. During the visit, students observed and learnt various soft, employability and management skills required in to be a good professional.

Nilwande Dam and Hydropower Station (11/09/2018)

Department of Civil Engineering organized a visit to Nilwande Dam and Hydropower Station on 11thSeptember 2018. The students observed the Kaplan turbine used in this plant which rotates vertically with a capacity of 8 MW. Third year students of the department took the benefit of this visit.



Staff and students of the department during visit to Nilwande Dam Hydropower Station

Geological Study Tour to Rajasthan (09/09/2018)

Department of Civil Engineering organized a Geological Study tour to Rajasthan. The objectives of this tour were to understand different geological aspects, to study Geological formations and their setup at Bisalpur (Jaipur) Dam site and its significance,

to observe and understand mining activities, to study historical planning, architecture. structures, construction techniques and material, WTP and to study the green building concept implemented at Fort, Jantar-Mantaretc. In this visit, the students visited various locations in Rajasthan state like Chittaurgarh Fort, Udaipur (Palace, lakes, saheliyonki Bari etc), Pushkar, Jaipur (Amer Fort, Pink city, Jantar-Mantar, Hawa-Mahal, Museum, Birla Temple etc), Bisalpur dam (Geology: rock types, structures), WTP at Bisalpur colony, Sawar (Marble mine). Final year students of the department took the benefit of the visit



Staff and students of the department during visit to Marble Mine, Sawar (Jaipur)



Staff and students of the department during visit to Jantar-Mantar, Jaipur





Staff and students of the department during visit to Amer Fort, Jaipur



Staff and students of the department during visit to Chittor Fort



Staff and students of the department during visit to Bislapur Dam and Water Treatment Plant

Meteorological Station (07/09/2018)

Third year Civil Engineering students visited Meteorological Station, Indira Nagar, Nashikroad on 7th September 2018. The students got the opportunity to observe different weather parameters (Anemometer, Automatic recording rain gauge station-float type, Dry and Wet thermometer, maximum and minimum thermometer, etc.) and working process at this station.



Staff and students of the department during visit to Udaypur City Palace



Staff and students of the department during visit to Meteorological Station

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Wastewater Treatment Plant, Panchak (01/09/2018)

BE-Civil students visited the Wastewater Treatment Plant, Panchak on 1st September 2018.This visit conducted under the curriculum of subject Environmental Engineering-II. Mr. K. V. Warale has guided students during the site and lab visits. Purpose of this visit was to study the various components of the Aerobic wastewater treatment plant, multiple processes involved in wastewater treatment and the working of the activated sludge process.



Staff and students of the department during visit to Wastewater Treatment Plant, Panchak

Department of Computer Engineering

Traffic Park (03/09/2018)

Department of Computer Engineering organized a Traffic Park visit for the second year students. Traffic Park is an initiative of Nashik First to create traffic awareness in the society. A session on traffic awareness and road safety was conducted by Ms. Sonali Pawar (Nashik First). The students were given the guidelines regarding the traffic rules and the traffic symbols. A demonstration on safe driving was also given to the students.



Session on road safety during the visit

Department of Mechanical Engineering

HAL, Ozar, Nashik (27/09/2018)

Final year students of the department visited, HAL Ozar, Nashikto gain practical knowledge of Dynamics of Machinerysubject.Practical aspects of vibration in air craft engines and CNC Machines were observed by students. Students also observed various overhauling, maintenance, assembly of Aircraft and manufacturing processes of various components of Aircraft.



Staff and students of the department during visit to HAL, Ozar, Nashik



Thermal Power Plant, Dahanu (18th& 25/09/2018)



Staff and students of the department during visit to Thermal Power Plant, Dahanu

Second Mechanical Engineering vear visited Thermal Power Plant students at Dahanu as part of term work а of Thermodynamics subject on 18th & 25th September 2018. During the visit students observed various aspects of thermal power plant, working of boiler, maintenance and operating aspects of power plant.

Karanjwan Hydropower station, Dindori (01/09/2018)

Third year students of the Mechanical Engineering department visited Karanjwan Hydropower station, Dindori for the practical knowledge of Turbo-machines subject. During the visit, Students observed the dam site, the penstock used for the turbine, the working of Francis turbine and the electric generator. Students also learned the functioning of Francis turbine using servomotors connected to the guide vanes.



Staff and students of the department during visit to Karanjwan Hydropower Station, Dindori

Department of MBA

Visit to Central Prison, Nashik (22/09/2018)

With an objective to provide an insight in to social reforming practices, the Department of MBA organized a visit to Nashik Road Central Prison, Nashik on 22nd September 2018. Students observed various reforming practices and business model developed for the betterment of prisoners. The first and second year students of the department took the benefit of visit.

Reliable Automotive Solutions Pvt. Ltd, Nashik (06/09/2018)

With an objective to provide practical insights in the industrial management practices, the Department of MBA organized an industrial visit to Reliable Automotive Pvt. Ltd. on 6^{th} September 2018. The first year students of the department observed various production lines and quality maintenance practices of the organization.





Staff and students of the department during visit to Reliable Automotive Pvt. Ltd.

4. Expert Talk/Lectures

Department of Information Technology

 "VHDL Programming" by Mr. V. P. Gawai (29/09/2018)



Mr. V. P. Gawai guiding the students during the session

Mr. V. P. Gavai (Assistant Professor, E & TC Dept.) was invited as a resource person for this expert talk on VHDL Programming for students of IT department. In the expert talk, Mr. V. P. Gavaibriefly explained fundamental of VHDL, Types of Modeling Styles of VHDL Programming. He also showed practical demonstration of VHDL Program.

"Recurrence Relation" by Ms. J. V. Pagar (28/09/2018)

Department of Information Technology organized an expert talk on "Recurrence

Relation" on 28th September 2018 for second year IT students. Ms. J. V. Pagar (Assistant Professor, Engineering Science) was invited as a resource person for this expert talk.In the expert talk, Ms. J. V. Pagarbriefly explained Recurrence Relations and Types of Recurrence Relations. She also solved problems based on recurrence relation.



Ms. J. V. Pagar guiding the students during the session

 "Emotional Intelligence" by Mr. Nirmal Kumar (28/09/2018)

Department of Information Technology organized a session on Emotional Intelligence on 28th September 2018 for BE-IT students. Mr. Nirmal Kumar was invited as trainer for this session. "How to develop the emotional intelligence in college and work environment"was explained by Mr. Nirmal Kumar. He also briefly explained four quadrants of Emotions and DISC Analysis during the session.

 "How to format PC and Doing dual boot OS" by Ms. K. M. Matsagar and Ms. V. P. Kadlag (27/09/2018)

Department of Information Technology organized a session on "How to format PC and Doing dual boot OS" for SE IT students on 27th September 2018. This session was conducted by Technical Assistant Ms. K. M. Matsagar and



Ms. V. P. Kadlag. In this session, Ms. K.M. Matsagar practically explained how to install two operating systems in one PC. Ms. V. P. Kadlag explained the hardware circuit of CPU practically.



Students and staff member during the session

 "Career Guidance" by Mr. Pankaj Gadge (25/09/2018)



Mr. Pankaj Ghadge guiding the audience during the session

Department of Information technology organized a career guidance session on "Entrepreneurship" for IT students on 25th September 2018. Mr. Pankaj Ghadge (Founder and Owner, Beefly Media) was invited as resource person. He guided the students on how to be a successful entrepreneur.

"Career Guidance" by Mr. Vishal Jategaonkar (06/09/2018)

On 6th September 2018, IT department organized a career guidance session for BE-IT.

This session was conducted by Mr. Vishal Jategaonkar (Center Director, TIME Institute Nashik). Main objective of this session was to pave a right path for the students to choose their career option wisely. Mr. Vishal Jategaonkar gave brief introduction on available career opportunity after completion of engineering.



Mr. Vishal Jategaonkar guiding the students during the session

Department of Electronics & Telecommunication Engineering

 "Road Safety Management" by Mr. Somnath Genjge (24/09/2018)

Department of Electronics and Telecommunication Engineering's PAES organized an expert session on Road Safety Management on 24th September 2018. Mr. Somnath Gengje (Maharashtra Police) was invited as resource person. He created awareness about road safety among students. The students of the department took the benefit of session.

"Agriculture Electronics" by Dr. Suryawanshi (26/09/2018)

Department of Electronics & Telecommunication organized a field visit and expert session of Dr. Suryawanshi at



Karmayogi Dulaji Sitaram Patil College of Agriculture, Nashik on 26th September 2018. The visit was aimed at providing additional inputs on the subject "Agriculture Electronics". The final year students took the benefit of the session.



Dr. Suryawanshi guiding the students during the session

"Cyber Information & Security" by Mr. Amar Thakare (24/09/2018)



Mr. Amar Thakare interacting with students during the session

Department of Electronics & Telecommunication Engineering organized an expert talk on "Cyber Information & Security" on 24th September 2018. Mr. Amar Thakare (Co-founder, Aryav Cyber Securities & Research Pvt. Ltd., Nashik) was invited as resource person. Session was aimed at developing awareness on cyber information and security among the students. Third year students of the department took the benefit of the session.

"Aptitude Test & Interview Techniques" by Mr. Kiran Derle (22/09/2018)

Department of Electronics & Telecommunication Engineering organized an expert session on "Aptitude Test & Interview Techniques" on 22nd September 2018. Mr. Kiran Derle (Trainer, Target Campus – Aptitude Training Institute) was invited as resource person. Final year students of the department took the benefit of the session.



Mr. Kiran Derle interacting with students

"Computer Networking and Securityusing Simulation" by Mr. Dhananjay Patankar (07/09/2018)

Department of Electronics & Telecommunication Engineering organized an expert talk on "Computer Networking and Security-using Simulation" on 7th September 2018. Mr. Dhananjay Patankar (Director, Networkers Academy) was invited as resource person. Final year students of the department took the benefit of the session.





Mr. Dhananjay Patankar guiding students during the session

 "How to be ready for industry?" by Ms. Kshama Veena Prakash Achanna (07/09/2018)



Ms. Kshama felicitated by Dr. V. M. Birari during the session

Department of Electronics & Telecommunication Engineering organized an expert session on the topic "How to be ready for industry?" on 7th September 2018. Ms. Kshama Veena Prakash Achanna was invited as resource person for the session. Final year students and staff members of the department took the benefit of the session.

"Human Behaviour: Emotional Quotient" by Ms. Monalisa Jain (05/09/2018)

On occasion of Teacher's Day, the Department of Electronics &

Telecommunication Engineering organized an expert session on "Human Behaviour: Emotional Quotient". Ms. Monalisa Jain was invited as resource person for the session. Staff members and students of the department took benefit of the session.



Ms. Monalisa Jain during the session

"Giga Fiber to Home" by Mr. Santosh Pote& Mr. AtulGondhalekar (04/09/2018)

IETE Chapter and PAES of E&TC department organized an expert session on latest technology "Giga Fiber to Home" on 4th September 2018. Mr. Atul Gondhalekar (Sr. Manager, Reliance JIO Info com) and Mr. Santosh Pote were invited as resource persons. Third and final year students of department took the benefit of session.



Experts interacting with students during the session



"Aptitude Test and Interview Techniques" by Mr. Vinay Wagh (04/09/2018)

PAES of E&TC department organized an expert talk on "Aptitude Test and Interview Techniques" on 4th September 2018. Mr. Vinay Wagh (Director, Bull's Eye, Nashik) was invited as resource person. Final year students of the department took the benefit of the session.



Mr. Vinay Wagh and students during the session

Department of Instrumentation and Control Engineering

 "Saksham" by Mrs. Dhanlakshmi Patwardhan (22/09/2018)

On the occasion of parents meet on 22/09/2018, Mrs. Dhanlakshmi Patwardhan (Corporate Trainer) delivered an Expert session "Saksham" for parents. She advised parents for positive reinforcement and thinking.



Mrs. DhanlakshmiPatwardhan guiding the audience

"Positive Attitude" by Dr. Yogeeta Apte (01/09/2018)

Department of Instrumentation & Control Engineering organized an expert talk on "Positive Attitude" on 01/09/2018. Dr. Yogeeta Apte was invited as resource person for the session. She focussed on planning, state of mind, self awareness & habits, factors under control & factors beyond control. Staff members and students of the department took the benefit of the session.



Dr. Yogita Apte guiding the audience

Department of Civil Engineering

 "Career opportunities in Civil Engineering" by Mr. Prabhakar Gunjal (25/09/2018)



Mr. Prabhakar Gunjal guiding the audience



A guest lecture on the topic of "Career opportunities in Civil Engineering" by Mr. Prabhakar Gunjal (Chartered Engineer) was organized on 25th September 2018. He explained various Civil Engineering activities and construction coordination for different types of structures. He explored career options in various aspects of civil engineering like valuation, law, contracts and consultancy. The students of the department took the benefit of the session.

"Management as a Career" by TIME Institute, Nashik (10/09/2018)

Time Institute, Nashik conducted a seminar on "Management as a Career" for TE-Civil students on 10th September 2018. The experts from Time Institute explained the importance of pursuing post-graduation courses in management after engineering. The scope of management in shaping successful career was also elaborated in this lecture.



Experts from TIME, guiding the students

"Docks and Harbours" by Er. T. H. Sutar (06/09/2018)

Er. T. H. Sutar conducted an expert talk session on the topic "Docks and Harbours" for TE Civil Class on 6th September 2018. He explained the importance of the docks and harbor and the practical experience of working on the Mumbai Port Trust. The talk also included a brief explanation of the various components and the method of functioning of the Harbors and the safety measures.



Er. T. H. Sutar guiding the students

Department of Computer Engineering

 "Soft Skills and Quantitative Aptitude Training" by Mr. AjinkyaChopade (26/09/2018)

Department of Computer Engineering organized a session on "Soft Skills and Quantitative Aptitude Training". The session was conducted by Mr. AjinkyaChopade (Target Campus, Nashik).Mr. Ajinkya guided the students about the different types of tests and the methods to prepare for such tests. Students actively participated in the discussion to resolve their queries regarding the aptitude preparation.



Mr. AjinkyaChopade guiding the students during session

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"Entrepreneurship and Digital Marketing" by Mr. Pankaj Ghadge (24/09/2018)

Department of Computer Engineering organized an expert session on "Entrepreneurship and Digital Marketing" on 24^{th} September 2018. The session was conducted by Mr. Pankaj Ghadge (Founder & CEO at Bee-Fly). Mr. Pankaj explained the skills essential for an entrepreneur through the interactive session. He also motivated the students by sharing his success story. His team of Bee-Fly Ms. Vasudha Patil, Mr. Gaurav Chavan, Mr. Vaibhav Gurav, Ms. Saheba Mirza and Mr. Yash Sonje also interacted with the students.



Mr. Pankaj Ghadge guiding the audience during the session

"Free and Open Source Software" by Mr. Mayur Patil (23/09/2018)

Department of Computer Engineering organized a session on FOSS (Free and Open Source Software) for the students on 23rd September 2018. The session was conducted by Mr. Mayur Patil (eMsys Solutions Pvt. Ltd., Nashik).Prof. Dr. V. S. Pawar (HoD) and Ms. S. V. Pawar took efforts for organizing the session.



Mr. Mayur Patil guiding the students during the session

"Road Safety Awareness and Preparation for Learning License" by Mr. Sandeep Nimse (23/09/2018)

Department of Computer Engineering organized a session on "Road Safety Awareness and Preparation for Learning License" for the first year and second year students of the institute. Mr. Sandeep Nimse (Inspector, RTO Nashik) guided the students on road safety techniques and the traffic rules. Mr. Nimse demonstrated the signals, road signs and symbols that are an essential part of the Learning License exam of the RTO. He also emphasized the importance of use of helmet and seat belts while driving.



Mr. Sandeep Nimse guiding the audience during the session



"Role of technology in sustainable development" by Dr. Aditi Mishal (19/09/2018)

Department of Computer Engineering organized a session on "Role of technology in sustainable development" for the third year and final year students. The session was conducted by Dr. Aditi Mishal (Associate Professor, Symbiosis Institute of Management, Nashik). She explained the concept of sustainable development and specified the areas for sustainable development identified at the international level. She motivated the students for the application of technical knowledge in sustainable development through her personal work in bio degradable waste management during Kumbhmela.



Dr. V. S. Pawar (HoD) felicitating Dr. Aditi Mishal

 Cyber Security by Ms. Kalyani Verma, Mr. Deepak Desale& Mr. Bhushan Deshmukh (17/09/2018)

Department of Computer Engineering organized a session on Cyber Security for the second year and third year students. The session was conducted by PSI Kalyani Verma, PSI Deepak Desale and Mr. Bhushan Deshmukh (Nashik Police Department). Ms. Kalyani Verma emphasized the importance of Cyber security in today's world. Mr. Bhushan Deshmukh explained the threats in the cyber world and Mr. Deepak Desale explained the safety measures and the precautions to be taken in the cyber world.



Mr. Deepak Desale guiding the students

 "Career Opportunities after GATE Exam" by Mr. Vishal Patil (14/09/2018)



Mr. Vishal Patil guiding the students

Department of Computer Engineering organized a session on "Career Opportunities after GATE Exam" for the third year students. It was conducted by Mr. Vishal Patil (Gate Forum). Mr. Vishal Patil interacted with the intention to make the students aware about the career aspects available after the successful qualification in GATE exam. The score is used for admissions to various post-graduate education programs in Indian higher education institutes and financial assistance provided by



MHRD and other government agencies. GATE scores are also being used by several Indian public sector undertakings for recruiting graduate engineers in entry-level positions.

Other Expert Talks (September 2018)

Mr. Tausif Inamdar delivered an expert lecture on the topic "Programming and Data Structures" for the SE students on 19th September 2018. He also conducted a session on Database management system and SQL for the TE class on 22nd September 2018. Dr. A. R. Kulkarni (HoD, Instrumentation and Control Engineering) conducted an expert lecture for the BE students on the topic"Robotics" on 25th September 2018.Ms. R. R. Tajanpure from IT Department conducted an expert lecture for the BE students on "Big data and Hadoop" on 25th September 2018.Ms. A. G. Khairnar from IT Department conducted a session on "Data Warehouse and Data Mining" for the TE students on 25th September 2018.



Mr. Tausif Inamdar guiding the students

Department of Mechanical Engineering

"Advanced Welding Technology" by Mr. Satish Sawani (12/09/2018)

An expert talk on"Advanced Welding Technology" was organized by Department of Mechanical Engineering on 12th September 2018. Mr. Satish Sawani, (Director, Institute of Welding and Testing Technology, Thane) was invited as a resource person. Mr. Satish guided the audience on the new techniques of welding in engineering education. He motivated the students to opt for job in Advanced Welding Technology.



Mr. Satish Sawani guiding the audience

Department of Engineering Science

"Applications of Technology" by Mr. Nilay Kulkarni (22/09/2018)

An expert talk was organized by Students vear engineering Association of first (AARAMBH) on 22nd September 2018. Mr. Nilay Kulkarni, who is a software developer, entrepreneur and a student was invited as resource person. Nilay has worked on a system prevention stampede for large gatherings. It was successfully implemented at the "Sinhasta Kumbh Mela" in 2015 and counted 5 Lakh people in 18 hours on the 2ndShahiSnan while notifying the authorities in real-time. His efforts were supported by MIT Media Lab, Boston and TCS Foundation's Digital Impact Square. Nilay has also been awarded as one the top 25 internet innovators in the world under the age of 25 by the Internet Society. He has delivered talks at numerous global events like MIT Emerging Worlds



(Boston, USA); Unleash 2017, (Madrid, Spain); Moroccan Entrepreneurship Summit 2016 (Casablanca, Morocco); Descon 2017 (Serbia) and most recently TEDNYC (New York, USA).



Dr. K. S. Holkar (Principal) felicitating Mr. Nilay Kulkarni

Department of MBA

"Wealth Creation" by Mr. Raghuveer Adhikari (21/09/2018)

Financial Literacy Club is a joint venture of NDMVPS's KBT COE, Nashik & SWS Financial Solutions Pvt. Ltd., Nashik. Various financial literacy activities are regularly carried out through this club from time to time. One such activity "Wealth Creation" was carried out on 21st September 2018.



Mr. Raghuveer Adhikari guiding the staff members

Mr. Raghuveer Adhikari (CEO, SWS Financial Solutions Pvt. Ltd., Nashik) was invited as resource person for the session. Mr. Adhikari guided the audience on various ways of managing assets and creating wealth. The staff members of the department took the benefit of this session.

"Systematic Investment Planning" by Mr. Rupesh Wagh (11/09/2018)

Department of MBA carries out various activities for staff members and students under Financial Literacy Club. One such activity "Mutual Fund Investment Awareness" was carried out on 11th Septembers 2018. Mr. Rupesh Wagh (Branch Manager, LIC Mutual Fund, Nashik) was invited as resource person. Mr. Rupesh guided the audience regarding available investment option such as Gold, Real Estate, FDs, Stock Market, Mutual Fund etc. He also demonstrated the asset growth through these investment options. The staff members and students of the department took the benefit of the session.



Mr. Rupesh Wagh guiding the audience

5. Technical Activities

Engineer's Day is celebrated on 15th September which is birth anniversary of Sir Mokshagundam Vishweshvaraya. For this



function, the Institute invited Mr. Amar Thakare (Founder, Cyber IT Security), Mr. Sandip Shinde (TCS-DISQ), LMC members, Mr. Ashokrao Boraste (GM, Mahindra & Mahindra) and Mr. Shashikant Jadhav (Vice President NIMA).Mr. Amar Thakare emphasized the importance of Cyber Security in modern world.



Mr. Amar Thakare guiding the audience on Cyber Security

Mr. Sandip Shinde explained the importance and need of social and innovative projects. Mr. Ashokrao Boraste motivated the budding engineers to apply their knowledge and skills for the betterment of society. Mr. Shashikant Jadhav specified the career opportunities with the establishment of Defense Innovation Hub at Nashik.



Dr. V. R. Sonawane (HoD-IT) guiding students on the occasion of Engineer's Day

Dr. K.S.Holkar (Principal)and the guests felicitated the topper students of each class. The staff members who have successfully completed their PhD during the academic year were also felicitated on this occasion.



Dr. M. P. Kadam (HoD-Civil) felicitating Ms. Apeksha Barhe on occasion of Engineer's Day

Department of Instrumentation and Control Engineering

 Demonstration of Micro Stepping Stepper Motor Drive (21/9/2018)



Mr. Prakash Bhide demonstrating the Micro Stepping Stepper Motor

Mr.Praksh Bhide (Director. Orion Electronics. Nashik) Practical gave Demonstration on Stepper Motor Drive to faculty members and students of Control Instrumentation and Engineering department on 21/09/2018. Dr. A. R. Kulkarni



donated this instrument which costs INR 40,120/- (Fourty thousand one hundred twenty) to the department.

Demonstration of new instrument LCR Q Meter (05/09/2018)

Mr. Yash Sangwe gave a demonstration of LCR-Q meter capable of measuring inductance, capacitance at a large frequency.



Mr. Yash Sangwe demonstrating the instrument

Department of Electronics & Telecommunication Engineering

 MoU with Navitas Efficens, Nashik (15/09/2018)

A MoU is signed between Department of Electronics & Telecommunication Engineering and Navitas Efficens, Nashik on 15th September 2018.



Mr. Amit Kulkarni (NavitasEfficens) and Mr. B. N. Shinde (E&TC)

• Center of Excellence (14/09/2018)

Owing to existing skill gap between what students learn and what industry requires, Megger (India) Pvt. Ltd. took an initiative to setup a Centre of Excellence at Department of Electronics & Telecommunication Engineering. This centre would be aiming to add value to the skill sets to the students. Center of Excellence Dr. was inaugurated by K.S.Holkar (Principal)in the presence of Mr. Anant Waghchoure (Manager, I&C Division, Megger (India) Pvt. Ltd.), all HoDs, staff members and students of the department.



Dr. K. S. Holkar (Principal), Mr. Anant Waghchoure (Megger India Pvt. Ltd.) Staff members and students during inauguration

6. Teacher's Day (05/09/2018)



Students and Staff members of IT department during Teacher's Day Celebration





Ms. Monalisa Jain guiding the staff members and students of E&TC department on occasion of Teacher's Day



Dr. K. S. Holkar (Principal), Dr. V. S. Pawar (HoD-Comp), Staff members and students of Computer Engineering department on occasion of Teacher's Day



Dr. K. S. Holkar (Principal), Staff members and Students of Instrumentation & Control Engineering department on occasion of Teacher's Day



Staff members of Mechanical Engineering department on occasion of Teacher's Day



Staff members of Civil Engineering department on occasion of Teacher's Day



Staff members and students of MBA department on occasion of Teacher's Day



7. Student/Staff Achievements Department of Information Technology

Success of IT Staffs and Students in Python Certification (08/09/2018)

Department of Information Technology organized workshop on "Basics of Python" in association with FOSSEE IIT BOMBAY on 23rd August 2018 for SE-IT students and during 6th to 8th September 2018 for TE-IT students. Along with these 120 students, 4 faculty members from IT department were also registered for this workshop. All the registered candidates got in-depth knowledge of Python and successfully completed their certification.

Department of Electronics & Telecommunication Engineering

Felicitation of Toppers (14/09/2018)

PAES of E&TC department celebrated the Engineer's Day by felicitating the academic toppers on 14th September 2018. Ms. Pooja Aher, Ms. Gauri Gaikwad, Ms. Bhagyashree Gupta, Ms. Vaijayanti Holkar, Mr. Pritesh Vasani, Ms. Pranita Sancheti were felicitated at the hands of Dr. K. S. Holkar (Principal), Dr. V. M. Birari (HoD), Mr. N. B. Desale (HoD-Engineering Sci.).



Dr. K. S. Holkar (Principal), Dr. V. M. Birari (HoD) and Mr. N. B. Desale (HoD-Engg. Sci.) felicitating the topper students

Mr. Vishal Patole and Mr. Pratik Pawar were also felicitated for their excellent performance in sports. On this occasion, PAES also organized an expert session by Mr.Anant Waghchoure (Manager, I&C Div., Megger (India) Pvt. Ltd.).

Department of Instrumentation and Engineering

"TH_Monitor" by Mr. Suyog Sanjay Bhambar (21/09/2018)

Mr. Suyog Sanjay Bhambar (Third year) created an android application called "TH Monitor" which is Temperature a humidity monitoring app. We can monitor temperature and humidity by interfacing any type of temperature sensor such as 'DHT11, LM35, thermostat, etc. It is an android app which uses Bluetooth for interfacing with the used setup.



Mr. Suyog Sanjay Bhambar displaying the application

Second Rank in State Level Techno Cultural Event (17/09/2018)

Mr. Pranav Ahire(Third year) Instrumentation and control department stood second in Circuit Debugging, State Level Techno Cultural Event held during 13th – 17th September 2018 at MET's Institute of Engineering, Nashik.





Mr. Pranav Ahire (TE, I&C Department)

Department of Electronics & Telecommunication Engineering

Felicitation of Students (01/09/2018)

Department of Electronics & Telecommunication Engineering's PAES organized felicitation program of the students who are placed in Dhoot Transmission Pvt. Ltd., Pune at the hands of Dr. K. S. Holkar (Principal) on 1st September 2018.



Dr. K. S. Holkar (Principal), Staff members and students

Department of Computer EngineeringFelicitation of Students (05/09/2018)

Dr. K. S. Holkar (Principal) felicitated successfully placed students of the department. The distribution of Python Workshop certificates also took place. He also emphasized on the importance of training and certification programs for career advancement on this occasion.



Dr. K. S. Holkar (Principal), Dr. V. S. Pawar (HoD) felicitating the students

Student Achievements (September 2018)

Mr. Hussain Dehnuwala of final year is selected in Eternus Solutions Pvt. Ltd., Pune. Mr. Prasad Kadam and Mr. Vivek Patil of final year successfully completed the SAP certification. Mr. Chetan Nimbalkar and Mr. Kalpesh Patil of third year won the first prize in programming competition at "METASTROM", a state level symposium organized at MET BKC, Nashik.



Dr. V. S. Pawar (HoD) felicitating the students for their achievements

8. Parent Meet (08/09/2018)

With objectives to have an interaction with the stakeholders and to inform them regarding



progress of their wards, the Institute has organized Parent-Teacher Meet on 8th September 2018. In this meet, Dr. K. S. Holkar (Principal) provided information of various innovative programs of institute. HoDs and staff members of respective department also had interactive session with parents.



Dr. V. R. Sonawane (HoD-IT) interacting with parents



Dr. K. S. Holkar (Principal), Dr. V. M. Birari (HoD-E&TC) and Parent representatives during parent meet on 1st September



Instrumentation & Control Engineering department organized a session "Saksham" for the parents



Dr. K. S. Holkar (Principal), Dr. V. S. Pawar (HoD-Comp) interacting with parents



Dr. K. S. Holkar (Principal), Dr. D. T. Khairnar (HoD-MBA) interacting with parents

9. Social Activities

Alzheimer Dementia Awareness Rally (22/09/2018)

To make the student and staff members aware about the disease, its causes and help society by spreading a word, students from NSS Team participated in a Rally on World Alzheimer's Day on 22nd September 2018. The rally started from BYK College gate and concluded on KBT COE ground.

Department of Electronics & Telecommunication Engineering

Road Safety Management (29/09/2018)

Under the guidance of Dr. Ajay Deore (ACP), Mr. Somnath Gengaje (Assistant PI)



and other staff of Maharashtra Police, E&TC's PAES students of SE, TE and BE demonstrated Road Safety Management to citizens of Nashik at Gangapur Naka and Jehan Circle. During this event students also created awareness regarding traffic rules and road safety measures.



Student, Staff members, Civilians and Police officials during the activity

Department of Instrumentation and Control Engineering

Tree Plantation (15/09/2018)

Staff Members and students of Instrumentation & Control engineering department planted trees in the campus of Institute on 15th September 2018.



Students and staff members of the department during the activity

Blood Donation Camp (02/09/2018)

A blood donation camp was organized by Maratha High School group, Nashik on 2nd September 2018. Mrs. S. H. Jadhav (Associate Professor, Instrumentation and Control Engineering department) was an active member in organizing the event.



Mrs. S. H. Jadhav along with team during the camp

Department of Engineering Science

Ganesh MurtiSankalan (22/09/2018)



Dr. Ravindra Singhal (CP-Nashik), Staff and NSS members during the activity

KBTCOE Nature & Social Activity Club in association with NSS conducted MurtiSankalan activity at Godaghat (Panchavati) and Somehswar on 22nd September 2018 (AnantChaturdashi). In this activity approximately 150 students of the institute participated.



These students motivated common masses to donate Ganesh idols made up of Plaster of Paris (POP). The POP idols pollute water it is not completely soluble in water. The collection crossed 1000 idols which were then handed over to Nashik Municipal Corporation.

Department of MBA

Project Bandhan (10/09/2018)

Department of MBA in association with Sampoorna Bamboo Kendra Lawada, Melghat has been conducting Project Bandhan since 2013. In this social project, the MBA students helps in marketing of the Raakhi and DIY Raakhi Kit made by the tribal people from Melghat. The amount generated through this project is used for the economic empowerment of the Melghat tribal people. This year the contribution of this project was Rs. 4,61,534/-.



Shrimati Nilimatai Pawar (Sarchitnis, MVP Samaj), Shri. Sunil Deshpande (Sampoorn Bamboo Kendra), Dr. K. S. Holkar (Principal), Staff members and students of MBA department

A cheque was handed over to Mr. Sunil Deshpande (Founder, Sampoorna Bamboo Kendra) at the hands of ShrimatiNilimatai Pawar (Sarchitnis, MVP Samaj). The total contribution through Project Bandhan has gone up to Rs. 15,00,000/- (approx.) till date. Students of MBA also shared their learning and experiences of the project on this occasion. ShrimatiNilimatai Pawar (Sarchitnis, MVP Samaj) and Dr. K. S. Holkar (Principal) appreciated and gave best wishes to team MBA for such an innovative social activity.

10. Other Activities

Speak India (26/09/2018)

The institute in association with Federal Bank and Maharashtra Times organized a debate competition "Speak India" on 26th September 2018. Mr. B. N. Shinde (E&TC) and Ms. V. S. Tidake (Computer Engineering) judged the competition.



Mr. B. N. Shinde (E&TC) served as a Judge for the competition

Department of Information Technology

 "Session on Yoga and Meditation" by Mr. Swapnil Amrutkar (27/09/2018)

Department of Information Technology organized a "Session on Yoga and Meditation" on 27th September 2018 for TE-IT students. Mr. Swapnil Amrutkar was invited as Resource person for this session. In this session, he explained students the importance of Yoga and Meditation in their personal and education life.





Dr. V. R. Sonawane (HoD) felicitating Mr. Swapnil Amrutkar

Welcome Program of FE-IT students (26/09/2018)

Welcome program for first year and Direct second year students was organized by the Department of Information Technology on 26th September 2018. Dr. K. S. Holkar (Principal) encouraged students for academic progress during the course. Mr. N. B. Desale (HoD, Engineering Science) also addressed the students. Dr. V. R. Sonawane (HoD) introduced IT department and the facilities available for the development of students.



Dr. K. S. Holkar (Principal), Dr. V. R. Sonawane (HoD), Mr. N. B. Desale (HoD-Engg. Sci.)

Eco-friendly Ganpati making (17/09/2018)

Department of Information Technology organized a session on "Eco-friendly Ganpati making" on 17th September 2018 for SE TE and BE students of the department. The resource person of this session was Dr. Amol Kulkarni (Founder, Health View Manovedh, Nashik). Dr. Amol Kulkarni also explained the need of making eco-friendly Ganpati idols.



Dr. Amol Kulkarni interacting with students

Technical, Non-Technical Events during Ganpati Festival (22/09/2018)

On occasion of Ganpati Festival during 13th to 22nd September 2018, Information Technology Student Association (ITSA) organized various competitions such as Rangoli competition, On the spot PPT, Technical quiz, Innovata, Battle Grounds etc for the students. The students with remarkable performances were awarded with certificates and prizes.



Students participating in Rangoli competition



Department of Instrumentation and Control Engineering

Alumna Interaction (22/09/2018)

Department of Instrumentation and Control Engineering's alumna, Mr. Gaurav Gore shared his current technical updates with faculty members. He is working for MIDC water treatment plant in Panvel. According to him, the plant is monitored by AB-SCADA, sensors of HACK Turbidity, pH and Chlorine are installed. He also emphasized the increasing importance of IoT.



Mr. Gaurav Gore interacting with staff of the department

Instrument Donation (03/09/2018)

A small capacity (200 gm Full Scale) weighing scale was donated to the department of by Dr. A. R. Kulkarni (HoD).



Donated weighing scale

Department of Computer Engineering

• Ignite Cup (22/09/2018)

Department of Computer Engineering started a sport event "Ignite Cup". The event included sports like Cricket, Football, Table tennis, Chess and Photography. Dr. K. S. Holkar (Principal) inaugurated the event. Dr. V. S. Pawar (HoD) and Mr. N. B. Desale (HoD-Engineering Science) were also present for the inauguration of the event. Students from all the departments participated in various sport activities. Dr. R. S. Kare (Physical Director) guided the students during the event.



Dr. K. S. Holkar (Principal), Dr. V. S. Pawar (HoD), staff and students during the inauguration

Ganesh Festival (13 to 22/09/2018)



Students and staff members of the department during the activity



Students of Computer engineering department organizedvarious activities and competitions like Eco-friendly Ganesh idol making workshop, Bhaktigeetgayan, poster competition, paper presentation and sports events during Ganapati Festival. Students made Eco-friendly Ganesh idol of Shadu Clay was placed in the Institute worshiped during the festival.



Shri. Anna Hajare with NSS members

NSS Department

Interaction with Shri. Anna Hajare (24/09/2018)

The NSS students of third year visited Ralegansiddhi for an interaction with Shri. Anna Hajare. Students also visited the media centre at Ralegansiddhi to understand the work of Shri. Hajare. He explained his contribution in the social work by the means of Indian Anti Corruption Movement, Watershed development programs and Right to Information movement. His prestigious awards like Padma-Shri and Padma-Bhushan were also at display. कर्मवीर ॲ्ड. बाबुराव गणपतराव ठाकरे अभियांत्रिकी महाविद्यालयातर्फे शिक्षक दिन, गणेशचतुर्थी व अभियांत्रिक दिनाच्या हार्दिक श्भेच्छा !

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विदयार्थीवर्ग

Dr. K. S. Holkar Principal