



Nashik District Maratha Vidya Prasarak Samaj's

**Karmaveer Adv. Baburao Ganpatrao Thakare**

**COLLEGE OF ENGINEERING**

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Vol.:2  
Issue:1

**TECHNICAL NEWS LETTER: JANUARY 2018**



**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. Fusion 2k18 (January 2018)

The institute has been always proactive for the overall development of its students. The administration gives equal importance to co-curricular, extra-curricular and sports activities as much as the regular curriculum. With the objective of providing a platform to such skills of the students, the institute organizes the event "Fusion" every year. This year, "Fusion 2K18" was held in January 2018. The event kick started with the sports competitions of the games such as Cricket, Football, Basketball, Volleyball, Badminton, Carrom, Chess, Table tennis etc. The students celebrated various days such as Group day, School Day, Angel & Devil day, Chocolate day, Traditional Day, Retro Day, Gift Day, Tie day, Bollywood day, Black & White day, Rose day etc on 20<sup>th</sup>, 22<sup>nd</sup> & 23<sup>rd</sup> January.

The main event was scheduled on 24<sup>th</sup> & 25<sup>th</sup> January. For inauguration function, Mr. Shrimant Mane (Executive Editor, Sakal Nashik), Mr. Saurabh Kakade (Sound Engineer, Red FM) and Ms. Jyeshtha Khamayecha (Team Leader, Netwin Solutions) were invited as chief guests. Chief guests along with Dr. K. S. Holkar (Principal) guided and gave well wishes to the students on this occasion. Various programs and competitions such as Dancing, Singing, Drama, Art gallery, Fashion Shows were conducted in these two days.

For the prize distribution, Mr. Ravindra Naik (District Sports Office, Nashik Dist.), Shri. Sachin Pingale (Director, MVP Samaj), Shri. Pralhad Dada Gadakh (Director, MVP Samaj), Dr. N. S. Patil (Education Officer, MVP Samaj), Dr. Sahebrao Shinde (Principal, CMCS, Nashik) and Mr. Ketan Lohar (Alumni-

KBTCOE & VP-Winjit Technologies, Nashik), Shri. Vijay Kothari (LMC Member), Shri. Shankarrao Rayate (LMC Member), Shri. Satish Wagh (LMC Member), Shri. Dattu Dhage (Sarpanch, Belgaon Dhaga Village) were present. Dr. K. S. Holkar (Principal) felicitated the guests and congratulated the students and staff members for the successful conduction of the event. Mr. L. C. Sontakke (Coordinator, Fusion 2K18) read the annual report. Few of the glimpses of the event are:



**Dr. K. S. Holkar (Principal) felicitating the guests Mr. Saurabh Kakade (Sound Engineer, Red FM), Mr. Shrimant Mane (Executive Editor, Sakal Newspaper, Nashik) and Ms. Jyeshtha Khamayecha (Team Leader, Netwin Solutions)**



**Mr. Saurabh Kakade (Sound Engineer, Red FM), Dr. K. S. Holkar (Principal) and the staff members during the inauguration of Art Gallery**



**Live painting performance by Mr. Hrushikesh Maind**



**Group Dance performance during the cultural event**



**Prize Distribution at the hands of Mr. Ravindra Naik (DSO, Nashik District)**



**Shri. Sachin Pingale (Director, MVP Samaj) appreciating the students**

## 2. Training & Placement

### Department of Information Technology

#### ■ Training on “Big Data science” (11/01/2018)

One week ICT training on “Big Data science” has been organized by Department of Information Technology for IT and Computer Engineering department staff members from 11<sup>th</sup> - 15<sup>th</sup> December 2017. Now these faculties are giving the training on “Big Data Science” to the respective IT and Computer engineering students. Total 89 students from IT and Computer Engineering department are enrolled for this certification course. In IT department, this training program has started from 11<sup>th</sup> January 2018. Total portion of this training is divided into 6 modules and allocated to each trained faculty. This training is organized by Mr. N. S. Ujgare (Training coordinator).



**Mr. N. S. Ujgare addressing the students during the session**

#### ■ Training on “LaTex” (Spoken Tutorial by IIT Bombay) (January 2018)

FOSS (Free Open Source Software) is a technology of great help to the engineering students. It is providing free and open source training in different languages such as Linux-Ubuntu, C, C++, Java, Netbeans & Python, Scilab, PHP, Mysql, Calc, Python, LaTeX, Osdad etc. which are very useful in current

scenario. Department of Information Technology is organizing the 1<sup>st</sup> workshop of Spoken Tutorial for TE-IT students on Latex. Ms. T. S. Pawar is Faculty Coordinator and Ms. J. R. Suryawanshi and Ms. D. R. Gatne are the Departmental Coordinators of this workshop. The coordinators are conducting this session every Thursday and Friday from 1.00 pm to 3.00 pm. This session is proving to be very helpful for the students in their project report writing.



Coordinators and students during the training session

### Department of Computer Engineering

#### ▪ “Application and Performance Management (e-Magic)” by ESDS (16/01/2018)

Mr. Himalay (ESDS, Nashik) conducted a session on “Application and Performance Management (e- Magic)” for the students of Third year Computer Engineering under Centre of Excellence in association with Department of Computer Engineering on 16<sup>th</sup> January 2018. Mr. Himalay explained the e-Magic tool developed by ESDS for the Application and Performance Management. It is a complete monitoring solution for most crucial aspects of business applications, databases and web servers across physical, virtual or cloud environments. It is an agent-less monitoring tool that performs in-depth monitoring, even

with heterogeneous app and database environments. Prof. Dr. V. S. Pawar (HoD), Mr. S. A. Talekar and Ms. R. R. Shewale took efforts for organizing the training program.



Mr. Himalay addressing the audience during the session

#### ▪ “Scale It Up” Session by Winjit Technologies (13/01/2018)

Department of Computer Engineering under the Centre of Excellence organized a session on “Scale it Up”. Ms. Damini Metkar (Digital Marketing In-charge, Winjit Technologies, Nashik) was invited as a resource person for the session. It was a career guidance session which included the activities from preparation of resume to facing the interview.



Winjit Technologies officials and students during “Scale it up” session

Ms. Metkar demonstrated various aspects to be considered while preparing the resumes. It was an interactive session including the activities like group discussion, mock interview etc. Prof. Dr. V. S. Pawar (HoD) and Mr. S. A. Talekar took efforts for organizing the training program.

▪ **“Aptitude Training” by Zensar (4<sup>th</sup> – 5<sup>th</sup> January 2018)**

Zensar under the CRTP (Campus Recruitment Training Program) organized an Aptitude Training Program in Department of Computer Engineering. The training sessions were conducted by Mr. Ashish Kumar (Seed Infotech, Pune). Selected students from Department of Computer Engineering and IT of KBTCOE, Matoshri COE and KKWIEER participated in the program. The training focused on the areas of logical reasoning to develop thinking ability among students and the verbal ability to develop communication skills. Such training programs are essential for the career selection and the placement of the students as every company includes aptitude test as a part of their recruitment procedure. Prof. Dr. V. S. Pawar (HoD) and Mr. B. S. Gholap took efforts for organizing the training program.



**Mr. Ashish conducting the aptitude training**

▪ **Zensar Soft Skills Training Program (2<sup>nd</sup> – 3<sup>rd</sup> January 2018)**

Department of Computer Engineering in collaboration with Zensar organized a soft skills training as a part of Campus Recruitment Training Program (CRTP). The training sessions were conducted by Dr. Priya Jagtap (Behavioral Training Consultant, Pune). The students from Computer Engineering and IT Department of the KBTCOE, Matoshri COE and KKWIEER participated in the program. Soft skills are personal attributes that enhance an individual’s interactions, job performance and career prospects. The training had interactive sessions with different activities included to inculcate the skills of communication, team building, motivation, time management, ethics and etiquettes among the budding engineers. Prof. Dr. V. S. Pawar (HoD) and Mr. B. S. Gholap took efforts for organizing this training program.



**Dr. Priya during the soft skill training program**

**2. Workshops/ Seminars/STTPs/FDPs**  
**Entrepreneurship Development Cell**

▪ **“Entrepreneurship Development” by Mr. Vedanshu Patil (09/01/2018)**

One day seminar on Entrepreneurship Development was organized by ED Cell of the institute on 9<sup>th</sup> January 2018. Mr. Vedanshu

Patil was invited as a resource person for this seminar. Mr. Vedanshu is founder of Bizhawk International, Chairman of Ved's Foundation and Director of Gurudatta Education society, Nashik. He is MBA Graduate and a Graphologist. In his seminar, Mr. Vedanshu focused on the development of skill set required to be an Entrepreneur. He motivated the students through his own success story. He also designed and carried out few entrepreneurial skills development games in this seminar. The session was interactive and students of engineering and management took the benefit of this interactive seminar.



Various games and activities during the seminar

### Department of Computer Engineering

- **“Training on Ethics and Motivation for Teaching Faculty” by Dr. Priya Jagtap (03/01/2018)**

Soft Skills Training on Ethics and Motivation was organized by Department of Computer Engineering for the teaching faculty of the college. The training session was conducted by Dr. Priya Jagtap, (Behavioral Training Consultant, Pune). She emphasized the importance of ethics through short stories and conducted a group activity of the staff to identify and prioritize the ethics in personal and professional life. All the staff actively participated in the group activity and specified

various ethics to be followed. Prof. Dr. V. S. Pawar (HoD) and Mr. B. S. Gholap (Assistant Professor) took efforts for organizing the training program.



Dr. Priya interacting with the staff members

### Department of Mechanical Engineering

- **“Career Guidance” by Mr. Dhananjay Kachale (18/01/2018)**

Mr. Dhananjay Kachale of Ignite Academy gave a seminar on Career guidance for all the students of Mechanical Engineering department. In this seminar, he explained various carrier opportunities in Government sector. He also guided the students for preparation of competitive examinations.

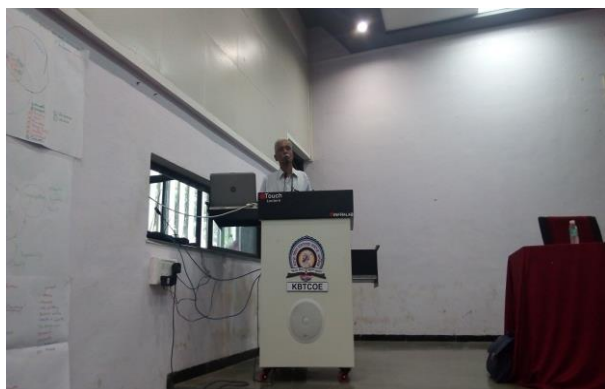


Mr. Dhananjay addressing the students

- **Seminar on “Career Opportunities in Solar Energy” by Dr. Omprakash Kulkarni (06/01/2018)**

Dr. Omprakash Kulkarni has delivered a seminar on Solar Energy and career

opportunities in the solar sector. In this seminar, Dr. Kulkarni explained the huge potential of solar energy and its wide areas of applications. He also shared some of his mega projects on which he had worked for Government of India. The staff and student of the institute took the benefit of this seminar.



**Dr. Omprakash Kulkarni addressing the students**

### **Department of Electronics and Telecommunication Engineering**

#### **Training sessions for ITI students (January 2018)**



**Ms. S. A. Dhumane and students during the training session**

Ms. S. A. Dhumane and Mr. B. N. Shinde organized training sessions for ITI students. The sessions covered training on 8051 Microcontroller which included Basic of 8051 micro-Controller, detailing of architecture block diagram, pin diagram, introduction to Keil uvision3 for practical and small programs

such as addition, subtraction, multiplication and division, transfer block of data from external memory to internal memory and transfer data on any one port.

### **3. Industrial Visits**

#### **Department of Information Technology**

##### **▪ DIC Center (18/01/2018)**

Mrs. B. A. Ahire (Project guide, IT Department) visited DIC Center with Ms. Shruti Dahale, Ms. Chetana Aher, Ms. Shraddha Sanap (All TE-IT students) regarding their project topic “Automation of two wheeler using sensor”. The project guide Mrs. B. A. Ahire found the idea innovative and hence to patent this concept, she visited the DIC center on 18<sup>th</sup> January 2018. Mr. Shekhar Borse (Trainer, DIC Center) discussed the topic in detail. He also explained the complete procedure to file a patent.



**Students discussing their project with Mr. Shekhar**

#### **Department of MBA**

##### **▪ Sunrise Candles (30/01/2018)**

With an objective to provide the practical insights in to corporate world and to give student a feeling of social responsibility, the Department of MBA organized an industrial visit to Sunrise Candles Mahabaleshwar, Dist. Satara on 30<sup>th</sup> January 2018. The Sunrise

Candles is an organization which is entirely operated by visually challenged people. The student got an opportunity to interact with Mr. Bhavesh Bhatiya (Founder, Sunrise Candles) who motivated the students to be entrepreneurs.



Staff and students of MBA at Sunrise Candles

#### 4. Expert Talks/Lectures

##### Department of Information Technology

- **“Basics of Signal Modulation” by Mr. H. V. Patil (30/01/2018)**

The Department of IT organized an expert session on “Basics of Signal Modulation” for SE-IT students. This session was conducted by Mr. H. V. Patil (Associate Professor, E&TC Department) on 30<sup>th</sup> January 2018.



Mr. H. V. Patil and students during the session

Main objective of this session was to enhance knowledge of digital communication and basic concepts of modulation. Overview of

amplitude modulation, frequency modulation and phase modulation were discussed in this session.

- **“Career Guidance” by Mr. Ajinkya Chopde (09/01/2018)**

On 9<sup>th</sup> January 2018 IT department organized Career guidance session on “Career Opportunities after Graduation” for TE and BE students. This session was conducted by Mr. Ajinkya Chopde (IIM Call Getter, CL Educate Ltd.). The main objective of this session was to pave a right path for the students in choosing their career option wisely. An overview of entrance exams of various courses, preparation plan, syllabus for the entrance exams etc were covered in this session. He also gave information about top colleges in India for various courses. Students of IT department took the benefit of the session.



Mr. Ajinkya Chopde guiding the students

##### Department of Electronics and Telecommunication Engineering

- **“System Programming” by Prof. Dr. V. S. Pawar (18/01/2018)**

Prof. Dr. V. S. Pawar (HoD Computer Engineering) gave an intense insight of the System programming. It included the real-life application and structure of system software. In this interactive session, Dr. Pawar addressed



the queries regarding Time - space complexity, design and implementation issues.



**Prof. Dr. V. S. Pawar guiding the students**

▪ **Career Launcher Program by Mr. Sohail Shah & Mr. Ajinkya (16/01/2018)**

CL Educate Ltd. focuses on diverse segments of education across the learners of multiple age groups. Mr. Sohail and Mr. Ajinkya informed students that they at CL Educate, enable individuals to realize their potential and achieve their dreams. They also discussed how they operate across a broad spectrum of segments in the education industry, including test preparation and vocational training.



**Experts from CL Educate during the session**

▪ **“Renewable Energy Source” by Dr. Omprakash Kulkarni (06/01/2018)**

Dr. Omprakash Kulkarni guided the students of E&TC on many sources of energy

that are renewable, environmentally friendly and harness natural processes. These sources provide an alternate cleaner source of energy, helping to negate the effects of certain forms of pollution. Renewable energy systems are rapidly becoming more efficient and cheaper. He further suggested that the growth in consumption of coal and oil could end by 2020 due to increased uptake of renewable sources and natural gas.



**Dr. Omprakash discussing with staff & students of the department**

**Department of Instrumentation & Control Engineering**

▪ **“Leadership” by Dr. S. R. Pachorkar (22/01/2018)**

Department of Instrumentation and Control Engineering organized an expert talk on “Leadership” by Dr. S. R. Pachorkar, (Associate Professor, MBA Department). His main focus was on suggesting improvements in the way of living. Dr. Pachorkar explained the management techniques with the help of anecdotes of Tenali Rama, Akabar-Birbal etc. He narrated some stories illustrating the way people adopt various techniques according to the changing environment and demands. He explained various qualities of a good leader giving real life examples of Sachin Tendulkar

and Mahendra Singh Dhoni. All staff members enjoyed the session.



**Dr. Pachorkar interacting with the staff members**

▪ **“Skill Development” by Mr. Sohail Shah & Mr. Ajinkya Chopde (18/01/2018)**

Department of Instrumentation & Control engineering organized an expert talk of Mr. Sohail Shah (Director, Career Launcher, Nashik) & Mr. Ajinkya Chopde (Head, Career Launcher, Nashik). The topic was “Career Guidance, Goal Setting & Interview Skills”. Mr. Sohail Shah briefed the importance of higher education. Through graphics, he demonstrated the career growth after graduation vis-a-vis after post-graduation.



**Mr. Sohail Shah and Mr. Ajinkya Chopde guiding the students**

Mr. Ajinkya Chopde explained the importance of efforts and hard work. He also focused on the career opportunities in foreign countries after post-graduation, selection of

right institutes and various types of entrance exams. Mr. Ajinkya gave valuable tips regarding preparation of resume, presentation and facing an interview. All staff members and students of the department took the benefit of the session.

▪ **“Skill Development and Career Guidance” by Ms. Soumya Shenoy (09/01/2018)**

Our proud alumni Ms. Soumya Shenoy is working as Development Engineer with EIS Electronics, Germany. She was invited as a resource person to guide the students on the topic “Road map to Germany for Embedded system design”. Ms. Soumya shared her experience of planning and preparation to pursue Masters when she was in her third year of engineering. She explained the preparation techniques for M.S. and motivated students for the same. She also shared her experience in Germany during her masters and work experience in EIS Electronics, Germany. All staff members, students of the department enjoyed the session.



**Ms. Soumya interacting with students during the session**

▪ **“Theory of Flights and HAL Activities” by Mr. Shankar Narayan (05/01/2018)**

Department of Instrumentation & Control Engineering organized an expert lecture on 5<sup>th</sup>

January 2018 for the staff members and students. Mr. Shankar Narayan (Additional General Manager, Hindustan Aeronautics Limited, Nashik) was invited as resource person. The topic was “Theory of Flights & HAL Activities”. Mr. Shankar initially explained the birth of aeronautics, the problems faced and how they were tackled to have safe flight. He demonstrated Bernoulli’s theorem and explained the manufacturing and testing of MIG Aeroplanes. Mr. Shankar shared some valuable information on Radar system in Aeronautics, his experiences, growth and challenges faced in HAL. He also guided the audience on facing the interviews and preparation of Indian engineering services. Staff members and students of the institute took the benefit of the session.



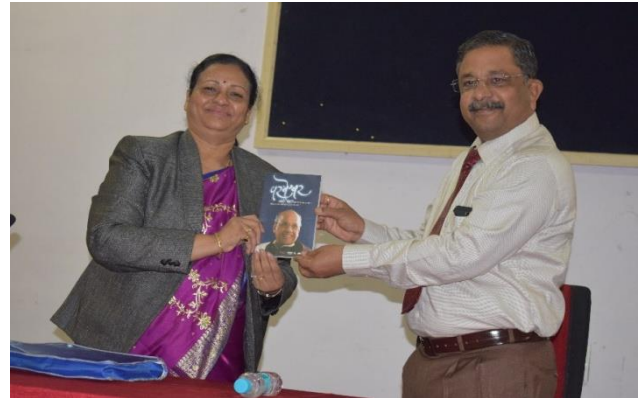
**Dr. K. S. Holkar (Principal) felicitating Mr. Shankar Narayan (HAL)**

### **Department of Engineering Science**

#### **“Digital Media and Marathi Language” by Dr. Vedashri Thigale (11/01/2018)**

Department of Engineering Science organized an expert talk on Digital Media and Marathi Language. Dr. Vedashri Thigale was invited as a resource person for this session. She has completed her Doctorate in Marathi language. At present she is the Principal of Arts, Commerce and Science College

Triambakeshwar and the member of Board of studies and Faculty (Marathi) at Savitribai Phule Pune University.



**Dr. K. S. Holkar (Principal) felicitating Dr. Vedashri Thigale**

Dr. Vedashri began her talk with explaining the origin and development of Marathi language. In her lecture she praised the contributions of various great poets and writers such as Bahinabai Chaudhari, Shri. P. L. Deshpande etc. Around 250 staff members and students took the benefit of the session.



**Dr. Vedashri Thigale and Dr. K. S. Holkar (Principal) during the session**

#### **“Marathi Language Pandharwada Samarop” by Shri. Vinaykdada Patil (15/01/2018)**

The institute celebrated the Marathi Language Pandharwada during 1<sup>st</sup> – 15<sup>th</sup> January 2018. Shri. Vinaykdada Patil was

invited as a speaker on the concluding day. Shri. Vinayakdada was the member of Maharashtra legislative assembly, also served as a member of Maharashtra legislative council. He is awarded with Krushibhushan Award by Government of Maharashtra, "True Farmer" award by the Food and Agriculture Organization of United Nation (FAO) and recipient of Geneva Rolex award. In his speech he explained how any language can be preserved. He also advised the audience to communicate in the mother tongue as much as possible. He also made audience to introspect by asking the questions such as, "What are you doing to preserve your language? What should we do to preserve Marathi language?" Approximately 250 staff members and students took the benefit of the session.



Dr. N. S. Patil (Education Officer, MVP Samaj), Dr. K. S. Holkar (Principal) during the felicitation of Shri. Vinayakdada Patil at the hands of Shri. Sachin Pingale (Director, MVP Samaj)

### Department of MBA

#### ▪ "Goods and Service Tax" by CA Vishal Poddar (12/01/2018)

Department of MBA organized an expert talk on the topic "Goods and Service Tax" on 12<sup>th</sup> January 2018. Mr. Vishal Poddar (Chartered Accountant) was the resource person for the session. In his talk he guided the students on GST as it is the biggest indirect tax

reform of India. In this session he covered the points like Journey of GST in India, Advantages of GST, Components of GST, Tax Laws before GST etc. Students got the deep knowledge about GST from this session.



CA Vishal interacting with students during the session

#### ▪ "Carrier opportunities in Mutual Fund industry" by Mrs. Maithili Nachane (11/01/2018)

Department of MBA organized expert talk on the topic "Carrier opportunities in Mutual Fund industry" on 11<sup>th</sup> January 2018. Mrs. Maithili Nachane (Financial Advisor) was the resource person for the session.



Mrs. Maithili and students during the session

Mrs. Maithili guided the students about immense carrier opportunities available in Mutual Fund industry and various certifications required to grab these opportunities. She also

guided students for preparation of these certification exams and highlighted the role and responsibilities of various job profiles in Mutual Fund industry. Students of the department took the benefit of the talk.

## 5. Technical Activities

### Department of Information Technology

#### ▪ Participation in “30th Edition of ICT Academy Bridge” (10/01/2018)

The Industry Institute Interaction event “30<sup>th</sup> Edition of ICT Academy Bridge” was scheduled on the 10<sup>th</sup> January 2018 at Sheraton Grand, Pune. The theme of this edition was on “The Future of Work”. The main aim of Bridge conference is to bridge the gap between industry and academia. Mr. Harikara Balasubramanian (State Head, Maharashtra ICT Academy) invited Dr. K. S. Holkar (Principal), Dr. V. R. Sonawane (HoD), Mr. N. S. Ujgare (Assistant Professor) to participate in this conference where leaders from Academia, Industry and Government joined together to discuss various strategies for developing the next generation talent pool.

### Department of Electronics and Telecommunication Engineering

#### ▪ NPTEL Online courses by Staff & Students (1st -22nd January 2018)

The staff and students of E&TC department took the NPTEL Online courses in many subjects. The mission of NPTEL is to enhance the quality of engineering education in the country by providing free online courseware. The operational objective of NPTEL is to make high quality learning material available to students of engineering institutions across the country by exploiting the advances in

information. NPTEL provides E-learning through online Web and Video courses in Engineering, Science and humanities streams.

#### ▪ Smart India Hackathon 2018 (11/01/2018)



Chief of Army Staff, General Bipin Rawat, (UYSM, AVSM, YSM, SM, VSM, ADC) addressing the students during Smart India Hackathon 2018

### Department of Computer Engineering

#### ▪ MOU with eMsys (08/01/2018)

Computer Engineering department and eMsys Solutions Pvt. Ltd has signed an MOU for strengthening the Industry Institute Interaction. eMsys solutions Pvt. Ltd. is specialized in innovative IT solutions and software application development. This MOU will benefit the students for industrial projects and trainings. It will also help to understand the current trends and practices in industry that will guide the students for the campus placements. Prof. Dr. V. S. Pawar (HoD) and Mr. S. A. Talekar took efforts for the MOU.

#### ▪ MOU with Networkers Academy (January 2018)

Department of Computer Engineering and Networkers Academy has signed an MOU for the purpose of strengthening the Industry Institute Interaction. Networkers Academy is

specialized in training Cisco courses like CCNA, CCNP, CCNA-Security. Under this MOU, the CCNA training course has also been started for the third year Computer Engineering students. This MOU will benefit the students for industrial projects and will provide guidance to the students to perceive their career in the field of Networking. Prof. Dr. V. S. Pawar (HoD) and Mr. S. A. Talekar took efforts for this MOU.

## 6. Student/Staff Achievements

### Department of Information Technology

#### Success of BE-IT students in NES Innovation Awards competition (January 2018)

Natrajan Education Society has organized a national level project competition, "NES Innovation Awards" for BE students. Three project groups of BE-IT students have been selected for the second level of NES awards. Mr. N. S. Ujgare, Ms. D. R. Gatne and Ms. T. S. Pawar are guiding these projects. This competition was conducted in 3 phases.



Selected students with project guide Ms. T. S. Pawar receiving award from Ms. A. D. Deore

In first phase, a workshop was conducted on "Converting the Technology Idea into a Business plan". In the second phase, the task for the students was to shot a video, covering

the key aspects of the project along with the business plan document. Third phase will be of presentation on 17<sup>th</sup> February 2018.

### Department of Electronics and Telecommunication Engineering

#### Prizes and Participation in Fusion 2018 (22nd - 25th January 2018)

Students from the department participated in various activities like dancing, singing, drama, anchoring, art gallery and various sport events. Third year students won first prize in Drama Competition for their drama "Students Life". Girl students of SE, TE and BE won the first prize in Dodge ball & Throw Ball Competition. They were Runner up in Tug of War.



Students with the winning and participation certificates

#### ISTE Student Chapter Formation (January 2018)

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. 36 students from the FE and

SE - E&TC have registered for ISTE student chapter.

▪ **Nashik Division NSS Meeting Attended By Mr. V. R. Sonawane (12/01/2018)**

Mr. V. R. Sonawane (Assistant Professor) attended the NSS Meeting for Nashik Division on 12<sup>th</sup> January 2018. For this meeting the NSS representatives from all the colleges in Nashik Division were present.



Mr. V. R. Sonawane during the NSS Meeting

▪ **Presentation on Atal Innovation Mission (AIM) by Mr. A. R. Chaudhari (06/01/2018)**

Mr. A. R. Chaudhari gave a presentation on Atal Innovation Mission (AIM) including Self-Employment and Talent Utilization (SETU) is Government of India's endeavor to promote a culture of innovation and entrepreneurship on 6<sup>th</sup> January 2018.



Mr. A. R. Chaudhari and staff of the institute during the presentation

**Department of Instrumentation & Control Engineering**

▪ **Presentation on "NAE's 21st Century Grand Challenges for Engineering" by Dr. B. B. Musmade (05/01/2018)**

Dr. B. B. Musmade (HoD) has given a presentation on "21<sup>st</sup> Century Grand Challenges For Engineering-National Academy of Engineering". An international group of leading technological thinkers were asked to identify the Grand Challenges for Engineering in the 21<sup>st</sup> century at the request of the U.S. National Science Foundation. Their 14 game-changing goals for improving life on the planet, announced in 2008, were also included in the presentation.



Dr. B. B. Musmade (HoD) during the presentation

**Department of Computer Engineering**

▪ **Success of Computer Engineering students at various collegiate and Inter Collegiate events (January 2018)**

Pirens Technical Campus, Loni organized a workshop on C-Programming from 19<sup>th</sup> - 21<sup>st</sup> January 2018. Students who participated in the workshop were Mr. Himanshu Shrimalve (BE Computer), Mr. Yash Yadav, Ms. Neha Murthy, Ms. Manisha Raut, Mr. Hussain Dehnuwala, Mr. Parth Jadhav, Ms. Snehal Patil, Mr. Sarang Sonawane, Mr. Ashutosh

Rasal, Ms. Nishika Sethi (All from TE Computer). After the workshop, a programming competition (BC)<sup>2</sup> i.e. Brilliant Computer Bird Championship was conducted for the participant students in which Mr. Yash Yadav secured the first Prize. Mr. Yash Yadav also won the first prize in C-Coding competition at Meteorite'17 organized by E&TC Department of MET Bhujbal Knowledge City, Nashik. Ms. Neha Murthy and Ms. Manisha Raut won the 2nd Prize in the same C-Coding competition at Meteorite'17.

Mr. Akshay Dixit from BE Computer secured the first position in the district level Rising Youth Icon of the Year competition organized by Ashoka Education Foundation. The competition was organized in five rounds to judge the intellect, presentation skills and talents of the college students. Five project groups from BE Computer have been selected for the second level of NES awards which is a national level project competition.



**Department of Computer Engineering won the Overall Girls' Championship Trophy at Fusion 2K18**

In the sports events of the college the girls of Computer Department won the first prize for the Tug of war, Badminton (singles and doubles) and Table tennis (singles and doubles) events. They also won the second prize for Badminton (doubles) and Table tennis (single

and doubles). They were runner up for the throw ball event. The overall girl's championship trophy is won by the Department of Computer Engineering in Fusion 2K18.



**Mr. Akshay Dixit received the Rising Youth Icon of the Year by Ashoka Education Foundation**



**Mr. Yash Yadav First Prize Winner at Meteorite Event along with Ms. Neha Murthy and Ms. Manisha Raut , second prize winners at Meteorite'17.**

## 7. Parents Meet (31/01/2018)

A Parent-Teacher meeting helps to make parents aware about the areas, their ward is excelling and the improvements required if any. A Parent – Meet was organized in the institute on 31<sup>st</sup> January. Dr. K. S. Holkar (Principal) along with HoDs of the departments interacted with parents and discussed on various issues regarding overall development of students.





Dr. K. S. Holkar (Principal), staff and parents during the meet

## 8. Social Activity

### Department of Electronics and Telecommunication Engineering

#### ▪ Campus Cleaning through NSS Activity (16th – 17th January 2018)



NSS Volunteer and students cleaning the college campus

A campus cleaning program was conducted under NSS by Third Year NSS volunteers. Second year students also participated in this activity on 16<sup>th</sup> & 17<sup>th</sup> January 2018 at the college campus. A total of 20 NSS volunteers participated in the program.

### Department of Mechanical Engineering

#### ▪ Celebration of Birth anniversary of Saint Thiruvalluvar (13/01/2018)

The great poet Saint Thiruvalluvar birth anniversary was celebrated in our institute on 13<sup>th</sup> January 2018. The main aim of this

program was to strengthen the spirit of integration and bridge the gap among the diverse culture of India. The students from the institute, Mr. Pratik Hagwane, Mr. Shubham Jadhav, Mr. Amol Khaire and Ms. Madhavi Jagtap participated in this program. On this occasion, students read the biography and poems of Saint Thiruvalluvar. Mr. Vidyavilas Balkrishna Pathak was invited as the chief guest of program. He put light on life of Saint Thiruvalluvar and his work for integrity of our nation. The program was organized by Department of Mechanical Engineering under the guidance of Dr. K.S. Holkar (Principal). Students of the institute took the benefit of this program.



Dr. K. S. Holkar (Principal) felicitating Mr. Vidyavilas

कर्मवीर बाबुराव ठाकरे अभियांत्रिकी  
 महाविद्यालयातर्फे मकर संक्रांतीच्या व  
 प्रजासत्ताक दिनाच्या हार्दिक शुभेच्छा !

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

**Dr. K. S. Holkar**  
**Principal**