



Nashik District Maratha Vidya Prasarak Samaj's

**Karmaveer Adv. Baburao Ganpatrao Thakare**

**COLLEGE OF ENGINEERING**

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KBT  
COE  
NEWS  
LETTER

The NDMVPS's K.B.T. College of Engineering, Nashik has been serving the society larger since 1999. At present the college provides four year courses leading to Bachelor's Degree of Savitribai Phule Pune University in Mechanical Engineering, Computer Engineering, Instrumentation and Control Engineering, Electronics and Telecommunication Engineering, Civil Engineering, Information Technology along with post graduate courses in MBA, MCA, 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 News-Letter has been started from January 2017 and latest issue will be available on the college website: [www.kbtcoe.org](http://www.kbtcoe.org)

### **Vision, Mission and Objectives of the Institute :**

#### **Vision**

To be Internationally accredited, Multidisciplinary, and Multi-collaborative institute working on technology enabled platform fostering innovations and patents through state-of-art academic system designed by highly qualified faculty for the development of common masses at large

#### **Mission**

To educate and train common masses through undergraduate, post graduate, research programs by inculcating the values for discipline, quality, transparency and foster career and professional development for employment thereby contributing to the development of society

#### **Objectives**

- To develop technically-sound engineers by engaging the students in progressive technical education and to promote students for academic growth by offering state-of-the-art undergraduate, postgraduate programmes.
- To undertake collaborative projects which offer opportunities for long-term interaction with society, academia and industry.

## 1. Training and Placement

### Department of Computer Engineering

- **Training Program on SQL and JAVA by Zensar Technologies, Pune (05/06/2017 to 22/06/2017)**

Department of Computer Engineering keeps vision of preparing an engineer to serve the industry. To inculcate the skills required for the industry in Computer Engineering and IT bachelors, they need the expert guidance. To achieve this objective, Zensar's Employability Skills Development (ESD) Program was organized by the department. The training was conducted by Mr. Parmeshwar, (Seed Infotech, Pune). Zensar's ESD Program is an initiative to address the skills requirement for the jobs.

The training was organized for students of three different colleges in Computer Network Laboratory of the Department in two phases. In the first phase of 5<sup>th</sup> to 9<sup>th</sup> June 2017, students gained knowledge of SQL and in the second phase of 12<sup>th</sup> to 22<sup>nd</sup> June 2017, they learnt Java. Total 34 students from third year of Computer Engineering and IT of KBT COE, MCERC and KKWIEER, Nashik attended the 16 days training.



**Participants & Staff members of Computer Department**



**Hands on session during training**

- **Training Program on IoT(16/05/2017 to 19/05/2017)**

Vision of Computer Department is "To be the center for excellence for training the world-class engineers to work with multidisciplinary domain based on the state-of-the-art of technology enabled academic system blended with industrial and business practices". Accordingly department runs Center of Excellence in collaboration with Winjit Technologies, Nashik for training staff and students in various domains. Recently Winjit had organized 4 days training on Internet of Things(IoT) for staff and was conducted by various trainers from the Winjit. The trainers have vast experience in various technical fields such as IoT, Web hosting, Embedded systems, Software development, etc. The training was conducted by Mr. Abhay Malpure, (Project Manager, Winjit Technologies, Nashik) and his team.

The Internet of Things (IoT) is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction. Mr. Dinesh, Ms. Shruti, Mr. Shubham and Ms. Vijeyta widely

elaborated IoT. Ms. Shruti and Mr. Shubham explained Arduino board and Raspberry pi. Basic concepts of IoT with mean stack was explained by Mr. Dinesh and Ms. Vijeyta. Mr. Abhay elaborated “Agri with IoT” and Mr. Makarand elaborated “Industrial IoT”. At the end of training the Winjit team and staff visited “Sarda Farms”. Here, the software product based on IoT named “Iot Sense” which is developed and implemented by the company.



**Hands on session during training**



**All staff participant along with Mr. Dinesh, Ms. Shruti, Ms. Vijeyta (Trainer of Winjit Tech Ltd, Nashik)**

The training was organized in the campus of Winjit Technologies. Ms. P. V. Shinde, Ms. S. V. Pawar, Ms. P. P. Boraste of Computer Department and Ms. Dipti Gatne of IT took the benefit of training conducted on 16<sup>th</sup> to 19<sup>th</sup> May 2017. Prof. Dr. V. S. Pawar (HoD)

motivated the staff for attending the training program.

▪ **One week Training Program on Advance Java(02/05/2017 to 07/05/2017)**

Department of Computer Engineering always conducts different activities for overall development of students as well as staff. Recently one week training program on Advance Java was organized which was conducted by Mr. Nadeem Shaikh from Seed Infotech Ltd Nasik. Mr. Nadeem Shaikh has vast experience for training academicians as well as industrialists in various technologies. Java is a programming language widely used in many applications. Mr. Nadeem Shaikh practically elaborated all the necessary features in java. The staff of department learnt Basic Java, Advance Java, and Applet. At the end of training, staff learnt to use Java Programming to develop standalone and client server based applications.



**All staff participant along with Mr. Nadeem Shaikh (Trainer of Seed InfoTech Ltd, Nasik) and Dr. V. S. Pawar (HoD)**

The training was organized in Network Lab of Computer Department. 24 staff members from Computer and IT department took the benefit of training conducted from 2<sup>nd</sup> to 7<sup>th</sup> May 2017. Prof. Dr. V. S. Pawar (HoD) motivated the staff for arranging the training.



**Hands on session during training**

**▪ Details of Faculty Training During May&June 2017**

Sr. No.	Name of the Faculty	Organization
<b>Department of IT</b>		
1	Mr. H. V. Patil	Maulana Azad National Institute of Technology, Bhopal National Instruments India
2	Ms. J.R. Suryawanshi	A Faculty Development Program on "Advanced Java" at NDMVPS's KBT COE, Nashik
3	Ms. Tejswini Pawar	
4	Mr. Yogesh Palve	
5	Ms. Bhawna Ahire	
6	Ms. Ujwala Tambe	
7	Mr. Dhiraj Birari	
8	Ms. Akshata Deore	
9	Ms. Sujata Suryawanshi	
<b>Department of Engineering Science</b>		
1	Mr. Prasad V. Joshi	MNIT, Jaipur, Rajasthan IEEE

<b>Department of Computer Engineering</b>		
1	Ms. Sunita V. Pawar	Winjit Technologies, Nashik
2	Ms. Priyanka P. Boraste	
4	Mr. Balasaheb S. Tarle	
5	Ms. Vaishali S. Tidke	
6	Mr. Sopan A. Talekar	Seed Infotech, & CSI, Nashik
7	Mr. Pushkar P. Shinde	
8	Ms. Snehal R. Bhamare	
9	Ms. Rupali R. Shewale	
10	Ms. Radhika P. Chandwadkar	
11	Mr. Sunil T. Datir	
12	Ms. Sunita V. Pawar	
13	Ms. Manisha B. Thombare	
14	Ms. Priyanka P. Boraste	
15	Mr. Bhushan S. Gholap	
16	Mr. Vinod S. Jadhav	Seed Infotech, Nashik
17	Ms. Reena S. More	
18	Ms. Priti V. Shinde	IIT, Pawai, Mumbai Winjit Technologies
19	Mr. Rahul Derle	CSI, Nashik
<b>Department of MCA</b>		
1	Ms. N.R. Kakad	Astiwz Infotech, Nashik
2	Mr. S.M. Yawalkar	
3	Ms. M.V. Malode	
4	Ms. D. L. Tidke	

**Department of Mechanical Engineering**

1	Mr. D. S Bhamare	Mungi Bros Ambad, Nashik
2	Mr.N.V. Kadam	MungiEnginnersPvt.LtdAmbad, Nashik
3	Mr. D. D. Kulkarni	Sant Engineering Works Ambad, Nashik
4	Dr. S. B. Sonawane	Reliance Thermal Power Station Dahanu
5	Dr. V. C. Shewale	
6	Dr. A. A. Kapse	
7	Mr. S. J. Suryawanshi	Reliance Thermal Power Station Dahanu
8	Ms. G. M. Shirsat	Sharda Motors Industries Ltd Satpur, Nashik
9	Dr. A. B. Kakade	VRM MetazinePvt.Ltd Ambad, Nashik
10	Mr. D. V.Kushare	Bhikusa Papers Pvt. Ltd Hirawadi, Panchavati
11	Mr. S. N. Palhe	TecknoflowAmbe bahula, Nashik
12	Mr. M. S. Patil	Vertex Precise Engineering Ambad, Nashik
13	Mr. S. Y. Pawar	Tuncosi Electrical Contacts Ambad, Nashik
14	Mr. P. S. Tile	
15	Ms. V. V. Ahire	Sant Engineering Works Ambad, Nashik
16	Dr. P. B. Sonawane	Menar Auto Components Pvt. Ltd Bhosari, Pune
17	Mr. P. C. Shete	Sharda Motors Industries Ltd Satpur, Nashik

**Department of MBA**

1	Dr. D. T. Khairnar	Glennmark Pharmaceuticals Ltd, Nashik
2	Dr. S. R. Pachorkar	Sunrise Candles, Mahabaleshwar

3	Mr. N. J. Salunke	Start Up Farms, Nashik
4	Mr. L. C. Sontakke	Scribido Campus Pvt, Ltd, Nashik
5	Ms. R. N. Mahale	Swati Investment
6	Mr. S. V. Bachhav	Cyborg Systems Nebula Studios
7	Ms. S. N. Salade	Cyborg Systems Nebula Studios

**Department of Civil Engineering**

▪ **MPSC Coaching at Institute**

Institute has started an engineering services examination guidance cell at department of Civil Engineering. Under this cell guidance and coaching has started for preliminary examination to be held by MPSC on 9<sup>th</sup> July, 2017. Faculties from Mechanical, Civil and Engineering Science are involved in coaching of various subjects. Guest faculties are also invited to take lectures on General studies, Marathi and English language. Dr. M. P. Kadam has been coordinating this cell. Dr. K. S. Holkar (Principal) has given best wishes for bright success to the students.



MPSC coaching session

## 2. Workshops & Seminars

### Department of Computer Engineering

- **Seminar under Center of Excellence in collaboration with Winjit Technologies Nasik (03/06/2017 & 17/06/2017)**

Department of Computer Engineering aims to expose students as well as staff to latest software and development tools as per the need of the day. We update ourselves regularly to keep up with the growing demands and changing trends of the software industry and the research laboratories. To achieve this objective, two sessions were organized under the Center of Excellence established in collaboration with Winjit Technologies Nasik. A session on Chatbot was conducted by Ms.Chandrika from Winjit Technologies on Saturday 3rd June 2017. She elaborated about chatbot, and its use for conversation in various practical applications like customer service, information acquisition, etc.



Training session by Ms. Chandrika

Another session on Cloud Computing was conducted by Mr. Ganesh from Winjit Technologies on Saturday 17<sup>th</sup> June 2017. He introduced the students with basics of cloud computing, its different types and other technical details. Students from BE Computer

and staff of Computer Department attended both the sessions.



Training session by Mr. Ganesh

## 3. Expert Talks/Lectures

- **“You are what you think..” by Dr. Prem Masand (23/06/2017)**

To motivate the students and staff, the institute organized an interactive session on “You are what you think” on 23<sup>rd</sup> June 2017. The well known MD, Dr. Prem Masand (Radio Oncologist, Medical College, Indore) were invited as expert for the session. Dr. Prem Masand not only illustrated various techniques of self-motivation but also made audience do practical on the same. This exercise filled the audience with energy and helped him prove his point. The students from the final year engineering and the staff of the institute took the benefit of the session.



Felicitation of Dr. Prem Masand by the hands of Dr. K. S. Holkar (Principal)



**Faculty members during the session**

▪ **Positive Thinking and Values in Life**  
(09/06/2017 to 14/06/2017)

Under the guidance of Dr. K. S. Holkar (Principal), the institute has organized a session on Positive Thinking and Values in Life. The session aimed at boosting the positive attitude and morale of the staff of the institute. The experts from Prajapita Bramhakumaris Mission (Nashik Center) Vasanti Didi, Manisha Daithankar were invited for the guidance. In this session the experts emphasized on the concept of Soul, the God, benefits of Raja Yoga, Positive Thinking and Values in life. The sessions were attended by all the staff of the institute.



**Dr. K. S. Holkar (Principal) addressing the audience**



**Vasanti Didi, Manisha Daithankar addressing the session**

▪ **“Enjoying Work We Do” by Dr. Arjun Patil**  
(02/06/2017)

With an intension to boost the morale of the employees, Dr. K. S. Holkar (Principal) invited Dr. Arjun Patil (Principal, Arts & Commerce College, Makhmalabad) to deliver a lecture on the topic “Enjoying Work We Do”. Dr. Arjun Patil has immense experience in teaching, shared his view on work life, handling work life stress and techniques to enjoy work we do. Dr. K. S. Holkar (Principal) also motivated the staff by sharing his view on the topic. All the teaching and non-teaching staff of the institute took the benefit of the session.



**Dr. Arjun Patil addressing the session**



**Faculty members during the session**

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

#### **▪ “Interdisciplinary Project & Mechatronics” by Mr. Ravi Mahadeokar (24/06/2017)**

To keep students updated with the new technologies and to widen their technical horizon, Electronics & Telecommunication Engineering Department organized an expert talk on “Interdisciplinary Project&Mechatronics” on 24<sup>th</sup>June 2017. The talk was delivered by the eminent speaker Mr. Ravi Mahadeokar (Director Summit Electronics) and Mr.Ameya.



**Felicitation of Mr. Ravi Mahadeokar by the hands of Mr. B. J. Pawar**

In their lecture Mr. Ravi and Mr. Ameya created interest in students by focusing much in the practical, development and application of

mechatronics system and presented many evidences related to the application of new technologies in E&TC engineering and technology.

## **4. Technical Activities**

### **▪ Technical Staff Counseling by Dr. K. S. Holkar (Principal) (10/06/2017)**

With an intension to boost the morale of the Technical Staff of the institute, Dr. K. S. Holkar (Principal) called a meeting on 10/06/2017. In this meeting he encouraged the staff to share their problems and promised to solve them as soon as possible. He further motivated the staff by creating a sense of trust and belongingness.

### **Department of Information Technology**

#### **▪ Staff Counseling by Mr. Milind Taksale, Industry Expert (16/06/2017)**

For final year students it is important to select industry sponsored projects. Hence to know the industry expectations from students, Department of Information Technology organized a meeting of staff with Mr. MilindTaksale, (Associate Director, Neumann Systems Pvt. Ltd. Nashik). During this meeting he provided effective guidance to staff regarding the student projects. He shared his views on knowledge and insights about the roles and responsibility of final year students doing their project. He alsoadvised to execute the project plan into action. Our departmental project guides asked many queries about execution of project according to need of user, coping up with the user demands, industry expectations and so on. After discussion, the project coordinator prepared an action plan for final year student projects.





**Mr. Milind Tanksale, (Associate Director, Neumann Systems Pvt. Ltd. Nashik) guiding Staff**

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

#### **▪ Inauguration of Training Center “MVP – Yashika ” (28/06/2017)**

To introduce the students about solar energy and its Application in many areas, the institute started “MVP-Yashika” Training center on 28/06/2017. On this occasion a talk was delivered by the eminent speaker Mr. Kishor Kumar Gupta (Director, Yashika Energy Pvt. Ltd. Nashik) and Yogesh Dhusane from Yashika Energy Pvt. Ltd.



**Mr. Kishor Kumar Gupta, Dr. K. S. Holkar (Principal) and all HoDs during the inauguration**

The session was interactive and experts addressed queries from students regarding topic as well as their curiosity in renewable energy. The students of E&TC Engineering got enriched by the interaction with the speaker. Their knowledge and experience helped them in appreciating the significance of topic.

## **5. Orientation Programs**

### **Department of Information Technology**

#### **▪ Orientation program for students of IT Department(15/06/2017)**

The department of Information Technology organized an orientation program for Academic Year 2017-18 on 15<sup>th</sup> June 2017. All SE, TE and BE students were present for this program. At beginning of the program, SE students of the department were welcomed and introduced with the staff. All the faculties expressed their expectation from students in academic years to come. Mr. H. V. Patil (HoD) informed about the facilities in the department to develop students in curricular as well as extra-curricular activities. He also briefed about the IoT training center “MVP-TRIARQ” and opportunities in the health sector. On this occasion Dr. K. S. Holkar (Principal) shared future plans and guided the students. He also encouraged students for getting sponsored projects in the final year.



**Dr. K. S. Holkar (Principal), Mr. H. V. Patil (HoD) during the program**

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

#### **▪ Orientation program for students of Electronics and Telecommunication Department(16/06/2017)**

In the program Dr. V. M. Birari (HoD) addressed students regarding vision & mission

of the department. PAES Co-coordinator Ms. T. S. Deshmukh introduced the Progressive Association of Electronics & Telecommunication. Project coordinator Mr. B. J. Pawar provided information regarding final year project selection criteria, project phases etc.



**Dr. K. S. Holkar (Principal), Dr. V. M. Birari (HoD), Mr. B. J. Pawar during the program**

Dr. K. S. Holkar (Principal) interacted with students on opportunities related to the application of new technologies in E&TC engineering and different domains of embedded system and CMOS technology.

### **Department of Instrumentation and Control Engineering**

#### **Orientation program for students of Instrumentation and Control Engineering Department (16/06/2017)**

Orientation program was organized for the students of Instrumentation and Control Engineering students on 16<sup>th</sup> June 2017. Dr. K. S. Holkar (Principal) explained the different facilities that are and will be made available for the students like MVP-FOX automation training center etc. Further he shared the short term and long term goals of the institution which are purely student centric. He also

advised the students to maintain discipline, follow the rules and regulations of SPPU and the institute.



**Dr. K. S. Holkar (Principal), Dr. B. B. Musmade (HoD) during the program**

Dr. B. B. Musmade (HoD) focused on various things which are really needed for the all-round development of the students. Students' representatives also shared their views, needs and promised to follow the path laid by the college for their bright career.

### **Department of Civil Engineering**

#### **Orientation program for students of Civil Engineering Department (17/06/2017)**

The orientation program of the students of Civil Engineering department conducted on 17<sup>th</sup> June 2017. Dr. K. S. Holkar (Principal) graced the occasion with his presence. A brief description of the institute was given by Prof. M. P. Chougale in introductory speech. A presentation of departmental profile along with achievement of students and staff was given by Dr. M. P. Kadam (HoD). The students were acquainted with the opportunities of Student Mentorship Program and all the support and guidance that they will be getting from the departmental activities.



**Dr. K. S. Holkar (Principal), Dr. M. P. Kadam (HoD) during the program**

The students were then addressed by Prof. A. P. Shelorkar, who welcomed and introduced the students to training and placements of the department. Prof. M. C. Aher, next discussed the extracurricular activities like paper presentation, various competitions held in the department, followed a brief on importance of library by Prof. S. J. Kadbhane. Prof. S. M. Waysal discussed the NAAC accreditation, the facilities and infrastructure of the institute and department.

### **Department of Computer Engineering**

#### **Orientation program for students of Computer Engineering Department (17/06/2017)**

To give a warm welcome to all Second, Third and Final year students, Department of Computer Engineering organized an orientation program on 17<sup>th</sup> June 2017. The objective was to introduce students to their academics and many other necessary things. Dr. V. S. Pawar (HoD) welcomed all the students. Mrs. R. P. Chandwadkar put focus on the syllabus, general domains of subjects and exam pattern. Ms. R. R. Shewale talked about academics including academic calendar, dates of start and

commencement for term as well exam. Mr. S. A. Talekar told students the importance to update themselves regularly to keep up with the growing demands, changing trends of the software industry and the research laboratories. He also guided students regarding the usefulness of projects in achieving this goal. The importance of discipline and various rules and regulations to be followed in the college were told by Mr. B. S. Tarle.

Dr. K. S. Holkar (Principal) motivated students to be regular and sincere throughout the year. Ms. P. V. Shinde expressed the vote of thanks. All the SE, TE and BE students and staff of Computer Department attended the orientation program.



**Dr. K. S. Holkar (Principal) addressing the students**



**Dr. K. S. Holkar (Principal), Dr. V. S. Pawar (HoD) during the program**

## Department of Mechanical Engineering

### Orientation program for students of Mechanical Engineering Department (17/06/2017)

Mechanical Engineering Department organized orientation program for second, third and final year students on 17<sup>th</sup> June 2017. Dr. K. S. Holkar (Principal) was Chair Person for the program. All the Associate Professor gave the presentation on various topics which included presentation by Dr. S. P. Mogal (HoD) on progress of department, presentation by Dr. A. B. Kakade on the role of students and staff in NBA. Dr. A. A. Kapse focused on the importance of final year projects, Dr. V. C. Shewale explained the NAAC process whereas Mr. N. K. Kharate explained CAD/CAM & CAE. In his presentation, Dr. S. B. Sonawane explained research and development. Dr. K. S. Holkar (Principal) motivated students and gave best wishes for new academic year.



Dr. K. S. Holkar (Principal), Dr. S. P. Mogal (HoD) during the program

## 6. Social Activities

### International Yoga Day (21/06/2017)

With an intension to promote healthy life style, the institute took an initiative on International Yoga Day (21/06/2017) to organize Yoga Sessions for the staff of Engineering College, CMCS College, Agriculture College, Polytechnic College,

Architecture College and nearby residents. Special trainers from the Patanjali Yogpith were invited for the guidance. The program started with the guidance on benefits and importance of Yoga by Dr. Sunil Dhikale (Chitnis, MVP Samaj). The trainers taught many Yogasanas and Pranayams to the audience by briefing the importance of each one. The program ended on a positive note with the determination of practicing Yoga daily.



Felicitation of the Yoga trainers by the hands of Dr. Sunil Dhikale (Chitnis, MVP Samaj)



Pranayams & Yogasans during the program

### Tree Plantation by Nature Club (12/06/2017)

On occasion of World Environmental Week, a tree plantation activity was carried out on 12/06/2017. The initiative was taken by Dr. K. S. Holkar (Principal) and KBTCE Nature Club. Active participation of staff members led to plantation of about 40 plants including Palm trees and Ficus in the campus of the institute.



Tree Plantation Activity in College Campus by Nature Club

कर्मवीर बाबुराव ठाकरे अभियांत्रिकी  
महाविद्यालया तर्फे अंतरराष्ट्रीय योगदीनाचा  
हार्दिक शुभेच्छा !

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थी वर्ग

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