



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

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. NAAC –A Grade Accreditation and MVP Samaj’s Elected Management Body Felicitation Program (20/09/2017)

It was a proud moment when it was officially declared that the institute has been accredited with NAAC “A” grade. To appreciate the efforts taken by the staff and congratulate newly elected MVP Samaj’s Management Body, the Institute organized a felicitation program on 20/09/2017.

Adv. Shashikant Pawar, Dr. Tushar Shewale (President, MVP Samaj), Shri. Ragho Ahire (Up-Sabhapati, MVP Samaj), Dr. Sunil Dhikale (Chitnis, MVP Samaj), Shri. Ashok Pawar (Director, MVP Samaj), Shri. Raibhan Kale (Director, MVP Samaj), Shri. Pralhad Gadakh (Director, MVP Samaj), Shri. Sachin Pingale (Director, MVP Samaj), Dr. Prashant Deore (Director, MVP Samaj), Dr. N. S. Patil (Education Office, MVP Samaj), Dr. K. S. Holkar (Principal) were present for the program.

Few glimpses of the program are as follows:



Elected Management body along with Dr. N. S. Patil (EO, MVP Samaj) and Dr. K. S. Holkar (Principal)



Inauguration of the program with *Deep-Prajvalan*



Felicitation of Elected Body at the hands of Dr. N. S. Patil (EO, MVP Samaj)



Felicitation of Elected Body at the hands of Dr. K. S. Holkar (Principal)



Felicitation of NAAC Steering Committee at the hands of Elected Body Members

2. Workshops & Seminars

Department of Information Technology

▪ One Day Seminar on Interview Skill By Mr. Sunil Marathe (16/09/2017)

In today's employment world, it is more important to have strong interviewing skills. With an intention to provide knowledge of Interview skills, Department of Information Technology organized Interactive session on "Interview Skills". This session is organized for TE-IT students. In the beginning of the session, the resource person Mr. Sunil Marathe (Zonal Director, Zone-XIII) introduced the Jaycee Week. Jc. Yogesh Gawande (Jaycee week Chairman, JCI), Jc. Kiran Borse (President JCI), and Jc. Chandrashekhar Mahajan (Founder President JCI) were also present for this session. Resource person, Mr. Sunil Marathe addressed the common problems of Students while facing the job interview.



Mr. Sunil Marathe, Dr. V. R. Sonawane (HoD, IT), Staff and Students of IT Department

Department of Computer Engineering

▪ Workshop on Data center Management system (eMagic) (26/09/2017)

Under the Center of Excellence with ESDS and Department of Computer Engineering organized a workshop on Data Center for the students. Mr. Kunal N. from ESDS explained the Data center management system called as

eMagic which is implemented in ESDS. Students of SE, T.E, and B.E. attended the session. Dr. V. S. Pawar (HoD) and Mr. S. A. Talekar took efforts for organizing the program.



Mr. Kunal N. from ESDS along Dr. V. S. Pawar (HoD) and Mr. S. A. Talekar



Mr. Kunal N. from ESDS addressing the students

▪ Hands-on Workshop on IOT (14/09/2017)

Mr. Shekhar Borse from Raspi invent conducted a three days workshop on IOT. He introduced different sensors used in various applications. He explained the use of Raspberry Pi, Arduino and Nodemcu for different applications and the process of storage of data on the cloud. A hands on session was conducted for the students to explain different IOT applications like: remotely accessing LED using email and Chatbot. Students of BE and

TE participated in the workshop. Groups of participant students were formed to work on different sensors. Nine groups of students actively created different applications using sensors like displaying message on LCD through email.



Participants of IOT workshop with Dr. V. S. Pawar (HoD) and Mr. Shekhar Borse

▪ **Workshop on Datacenter and Services offered from ESDS (12/09/2017)**

Under the Center of Excellence with ESDS and Department of Computer Engineering a workshop on Data Center Services offered by ESDS was organized for the students. Mr. Vivek K. from ESDS introduced the services provided by ESDS and explained the working of the Data center. Students of S.E.,T.E. and B.E. attended the session .Head of Computer Department Prof. Dr. V. S. Pawar and Mr. S. A. Talekar took efforts for organizing the program.



Mr. Vivek K. (ESDS) addressing the students

▪ **Seminar on Presentation Skills by Mr. S. R. Karode (06/09/2017)**

Department of Computer Engineering along with CSI had organized a seminar for the final year (BE) students on Presentation Skills. Presentation is a means of communication which can be adapted to various speaking situations, such as talking to a group, addressing a meeting or briefing a team. To be effective, step-by-step preparation and the method and means of presenting the information should be carefully considered. Mr. S. R. Karode guided the students for making a professional and effective presentation.



Mr. S. R. Karode addressing the students

Department of Mechanical Engineering

▪ **Seminar on Habit Mastery (19/09/2017)**

The Department of Mechanical Engineering organized a seminar on “Habit Mastery” on 19/09/2017. The expert, Mr. Veervijay Singh was invited for this seminar. The purpose of this one day seminar was to encourage students to develop habit of study. He also guided students regarding various smart ways of study. The staff and students of mechanical engineering took the benefit of the session.



Mr. Veervijay Singh addressing the students

Women’s Redressal Cell

- **Seminar on Precaution and prevention of common health issues for ladies (25/09/2017)**

The college has established Women’s Redressal cell for the betterment of women in the college. Recently the cell organized a seminar on “Precaution and prevention of common health issues for ladies” for all the female staff and female students of our college. Dr. Vaishali Agrawal, (MD, Obstetrics & Gynecology) guided the ladies about various health issues and precautions required to avoid them. Female students and staff from all departments benefitted from the session.



Dr. Vaishali Agrawal and the audience during the session

3. Industrial Visits

Department of Information Technology

- **Winjit Technology, Nashik (22/09/2017)**

An objective of industrial visit is to provide knowledge of internal working of companies to the students. To fulfill above objective, Department of Information Technology organized an Industrial Visit for SE-IT Students at Winjit Technology, Nashik on 22/09/2017. This Software Company is India’s leading provider of innovative engineering solutions. The HR of the company, Ms. Sakshi Agrawal first introduced the Winjit technology. She listed out the technologies on which the company is working. She also discussed the operations of company and various projects of the company in detail.



Ms. Sakshi Agrawal (HR, Winjit Technology) introducing the company

Department of Electronics and Telecommunication Engineering

- **Sivananda Electronics (08/09/2017)**

With intent to provide practical exposure, the Department of Electronics and Telecommunication Engineering organized an Industrial visit to Sivananda Electronics. "Sivananda Electronics", from 1970 is one of the renowned manufacturers, wholesalers, and exporters of a wide collection of Electrical Testing & Measuring Instruments. Company is

offering a wide range of Digital Capacitance Meter, Winding Ratio Meter, and Winding Resistance Meter. These offered products are admired in the market for their perfect quality, high strength, long service life, accurate dimension and high performance.



Staff and Students of E&TC Department at Sivananda Electronics

Department of MBA

- **Bharatiya Agro Industries Foundation (BAIF) at Javhar (07/09/2017)**



Staff and Students of MBA at BAIF (Javhar)

With intent to provide the practical knowledge of operations of Government owned organizations to the students, the Department of MBA organized an industrial visit to Bharatiya Agro Industries Foundation (BAIF) at Javhar, on 07/09/2017. Mr. Sanjay Patil (Project Head, BAIF) introduced the organization and explained how it is working

for the welfare of the farmers at large. The 60 students from MBA-IInd year benefitted from this visit.

4. Expert Talks/Lectures

Department of Computer Engineering

- **Expert Talk on FOSS by Mr. Mayur Patil (27/09/2017)**

Mr. Mayur Patil from Mozilla conducted an expert talk on FOSS for the Computer engineering students. FOSS is **Free and open-source software** which is freely licensed to use, copy, study, and change in any way. The source code is openly shared so that people are encouraged to voluntarily improve the design of the software. He emphasized the benefits of using FOSS which included decreased software costs, increased security and stability, protecting privacy and giving users more control over their own hardware.



Mr. Mayur Patil during the session

- **Financial Technology (Fintech) by Mr. Trideep Bannerjee (16/09/2017)**

Under the Center of Excellence with Winjit and Department of Computer Engineering a technical session on Fintech was organized for the students. Mr. Trideep Bannerjee from Winjit explained the Financial Technology. Since the internet revolution and the mobile

internet revolution, Fintech, is applicable to a broad variety of technological interventions into personal and commercial finance. Students of S.E., T.E. and B.E., benefitted from the session.



Mr. Trideep Bannerjee of Winjit discussing Fintech with students

Department of Engineering science

▪ Expert Talk on Learning Habits (16/09/2017)

Mr. Veer Vijay Singh (Learning habit coach delivered) an interactive session for First Year Engineering students. He began his talk with his own success story, how he was motivated & created awareness amongst the common masses regarding learning habits. He highlighted problems that are faced by students while studying. Mr. Veer Vijay Singh motivated students to pursue their dreams with right spirit and enthusiasm. He quoted various stories as an example to communicate the importance of good habits.

The interactive session also helped students to get answer regarding goal setting. The 270 students were benefitted by the interactive session conducted for two hours.



Mr. Veer Vijay Singh, Dr. K. S. Holkar (Principal), Mr. N. B. Desale (HoD) during the session

Department of MBA

▪ Expert Talk on Being an Entrepreneur by Mr. Tejas Amle (Founder, Saadhna Misal, Nashik 22/09/2017)

The Entrepreneurship Development Cell of MBA Department organized an expert talk on “Being an Entrepreneur” for the students on 22/09/2017. The purpose of the talk was to enhance the entrepreneurial skills and motivate students to be an entrepreneur. Mr. Tejas Amle (Founder, Saadhna Misal, Nashik) was invited for the talk. He shared his experience as an entrepreneur and briefed the journey of Saadhna Misal outlets as a successful startup. Students of MBA along with staff member took the benefit of the session.



Mr. Tejas Amle and MBA Students during the session

▪ **Expert Talk by Mrs. Anuradha and Mr. Nimish Kulkarni (Founder, Fund Hound Pvt. Ltd. on 06/09/2017)**

With intent to guide students on capital management, the Department of MBA organized an expert talk on the topic “Start-up Capital Management” on 06/09/2017. The experts, Mrs. Anuradha and Mr. Nimish Kulkarni (Founder, Fund Hound Pvt. Ltd.) were invited for the talk. Mrs. Anuradha guided the students on the topic of writing an attractive business proposal whereas Mr. Nimish introduced various ways of building capital for start-ups with the help of Fund Hound Pvt. Ltd. The staff and students of MBA Department took the benefit of the session.



Experts and MBA Students during the session

Department of MCA

▪ **Expert Talk on “Internet Usage & Safety Measures” by Mr. Vishal Chavan (16/09/2017)**

With an intention to make the students aware about the internet security issues, the Department of MCA organized an expert talk on “Internet Usage & Safety Measures” on 16/09/2017. Mr. Vishal Chavan (Director, G-next Designs), was invited for the expert talk. He explained the internet security measures. He also demonstrated some online tools to protect personal accounts & e-mail clients. The staff

and students of MCA & MBA department were benefitted by lecture.



Mr. Vishal Chavan (Director, G-next Designs), MBA & MCA Students during the session

5. Technical Activities

Department of Information Technology

▪ **Inauguration function of Red-Hat Academy Lab (15/09/2017)**

To keep students updated with new opportunities and as a need of new technologies to the students, Department of Information Technology started a new **Red-Hat Academy Lab** in **September 2017**. Its inauguration function was held on 15th September 2017 at the hands of Dr. K. S. Holkar (Principal). Ms. Amreen Gayas (Executive Director, IRT Pvt. Ltd.) was the Chief Guest of this function. Dr. N. S. Patil (Educational Officer, MVP Samaj), Dr. V. R. Sonawane (HoD-IT). HoDs of other Engineering Departments and students of Information Technology were present for the function. Department of Information Technology has signed MoU (Memorandum of Understanding) with Red-Hat Academy, IRT Pvt. Ltd.

Dr. K. S. Holkar (Principal), Dr. N. S. Patil (Educational Officer, MVP Samaj), and Dr. V. R. Sonawane (HoD-IT) shared future planned activities under Red-Hat Academy Lab and

addressed the audience, for the necessity of dealing with the new technologies. Chief Guest Ms. Amreen Gayas also guided the regarding Red-Hat and its certification.



Dr. K. S. Holkar (Principal), Dr. N. S. Patil (Education Officer, MVP Samaj), Dr. V. R. Sonawane (HoD), Staff and Students during the inauguration

Department of Instrumentation and Control Engineering

- **Activity Based Learning –Plickers (16/09/2017)**



Staff of the Institute during the session

Teachers are always trying to share their knowledge through novel ways. Students also expect knowledge sharing in novel ways. Activity based learning is a similar way. Dr. Abhijit Kulkarni conducted a session using **Plickers** in the institute on 16/09/2017. Teachers can sign in on Plickers.com very easily, as it needs only email id and password.

They can create Multiple Choice Questions or True / False questions in any Text editor.

Dr. K. S. Holkar (Principal) and Dr. S. R. Pachorkar motivated Dr. Kulkarni to conduct this program.

6. Sports

Department of Instrumentation and Control Engineering

- **Inauguration of ICON Cup 2017 (16/09/2017)**

Department of Instrumentation and Control Engineering play a vital role in sports & physical fitness by organizing ICON Cup every year in the college campus. This event is organized mainly to motivate first year students for getting involved in sports activities. The event was inaugurated on 16th September 2017. Sports like Cricket, Football, Basketball, Volleyball and Dodge Ball were scheduled under this event. Total 44 teams participated in various games. Dr. K. S. Holkar (Principal) inaugurated the ICON Cup and encouraged students to show sportsmanship, sportsman spirit. Mr. Sanket Bonde, Mr. Ameet Jangid, Ms. Samruddhi Patil & Ms. Kshitija Dhamane were the event coordinators.



Dr. K. S. Holkar (Principal) inaugurated the ICON Cup 2017

Department of Mechanical Engineering

▪ Felicitation of winners of Power Lifting District Competition

Parth Sawant and Chetan Ubale of Mechanical Engineering Department won the District level Power Lifting competition and selected for Zonal level competition. The competition held on 15th and 16th September 2017. Dr. K. S. Holkar (Principal) felicitated the winner students.



Dr. K. S. Holkar (Principal) felicitating the winners

7. Engineer's Day Celebration

The Engineer's Day is celebrated in connection with birth anniversary of world famous engineer and Bharat Ratna Award recipient, Mokshagundam Visvesvaraya on 15th September. The institute celebrated the Engineer's Day on 15/09/2017. Dr. Parag Narvekar (Scientist NASA) addressed the staff and students on ways of utilizing the energy sources & developing the innovative solutions by easing the implementation of complicated electromagnetic algorithm for multi dimensional problems in imaging and computer vision. Dr. K. S. Holkar (Principal) also guided the audience regarding responsibilities of an Engineer in today's society and future of engineering education. The rank holder

students and staff members having special achievements were also felicitated on this occasion.



Inauguration of the program



Dr. Parag Narvekar addressing the audience



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



Felicitation of toppers



Engineer's Day celebration at Department of Information Technology



Felicitation of staff having special achievements

8. Teacher's Day Celebration

The Teacher's Day is celebrated in connection with birth anniversary of India's first Vice-President and second President Dr. Sarvepalli Radhakrishnan on 5th September. The institute has also celebrated the day by organizing various programs for the Teachers as a token of appreciation for the efforts they take in developing the students. Some glimpses of the program are as follows:



Felicitation of staff having special achievements



Dr. V. R. Sonawane (HoD-IT) addressing the staff and students



Teacher's Day Celebration at E&TC Department



Teacher's Day Celebration at MBA Department



Teacher's Day Celebration at Instrumentation & Control Engineering Department



Teacher's Day Celebration at Mechanical Engineering Department

9. Parents Meet (09/09/2017)

The parents of the students are one of the important stakeholders of the institute. With intent to improve the communication with Parents, the institute organized a Parent-Teacher Meet on 09/09/2017. The healthy communication between the parents and staff member of the respective department resulted in the resolution of various issues faced by the students. The parents expressed their gratitude towards Dr. K. S. Holkar (Principal) and the institute for arranging such kind of meetings.

Some glimpses of the meeting are as follows:



Parents meet at Department of Information Technology



Parents meet at Department of Electronics and Telecommunication



Parents meet at Department of Instrumentation and Control Engineering



Parents meet at Department of MBA

10. Social Activities

- Live Video Conference on “Yuva Bharat, Naya Bharat..” by Shri. Narendra Modi (Hon. Prime Minister of India on 11/09/2017)**

Shri Narendra Modi (Hon. Prime Minister of India), addressed a students' convention on the occasion of Pandit Deendayal Upadhyay Centenary Celebrations and 125 Years of Swami Vivekananda's Chicago Address, at Vigyan Bhawan in New Delhi on 11/09/2017. This “Yuva Bharat, Naya Bharat..” session was available for live streaming. All the departments of the institute made audio-visual arrangements for their students to be a part of this ICT initiative. Shri. Narendra Modi (Hon. Prime Minister of India) appealed the youths of the nation to be the agents of change for the overall development of the country.

Some glimpses of the program are as follows:



Department of Information Technology



Department of Instrumentation and Control Engineering



Department of MBA & MCA

कर्मवीर बाबुराव ठाकरे अभियांत्रिकी
महाविद्यालयातर्फे दसरा, नवरात्री उत्सव व
दिवाळी च्या हार्दिक शुभेच्छा !

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

Dr. K. S. Holkar
Principal