



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. Expert Talks/Lectures

Department of Engineering Science

- **Motivation & Holy book of Gita by Mrs. Ketaki Vaspatе (03/04/2017)**

Mrs. Ketaki Vaspatе is good speaker, homeschooler, writer, Vaishnav literature analyst, classical dancer & also Bhakti Yoga practitioner. She began her talk with her own experiences of life, the inspiration that she got from various teachings of Bhagvad Gita & Vaishnav Literature. In her lecture she created interest about spirituality, meditation, nationalism & human values. She addressed various Shlokas from Bhagvad Gita & explained the detail meaning of the same. She also explained few techniques for improving overall human livelihood. The talk was attended by approximately 200 students and faculty members of First Year Engineering. She addressed the doubts of audience & gifted one of students, a book based on knowledge of Bhagwad Gita.



Mrs. Ketaki Vaspatе giving student a book on Holy Gita as a token of love

2. Technical Activities

III-Cell

- **MoU Meet (29/04/2017)**

The interaction between engineering institutes and the industries is a need of hour. It is much essential to bridge the gap between theory and the practice. It also

helps to give industry exposure to the students when they undergo engineering education. To interact with industry, the institute has signed MoU (Memorandum of Understanding) with 40 leading organizations. The major aspects highlighted in the MoU are in-plant training to students and staff, industry based projects, industrial visits, expert lectures and training sessions for our students. The Industry – Institute Interaction cell is functioning to provide such opportunities to students. A meet was arranged on Saturday 29th April 2017 on one point agenda to enhance interaction between either sides.



Dr. K. S. Holkar (Principal) and delegates from industries during the MoU meet

For the meet, Dr. Rajeev Papneja (ESDS Ltd), Mr. Ketan Lohar (Winjit Technologies), Mr. Kamlakar Ingale (Deol Industries), Mr. Milind Tanksale (Newman Consultants), Mr. Aaniruddha Sanwastare (Shriharsha Electronics), Mr. Shailesh Kshatriya (Indiash Automation), Mr. Kshitij Panchwagh (HRM, Harsha Construction), Mr. Kishor Gupta (Yashika Energy), Mr. Bhanudas Chaudhari & Ms. Jyoti (Fox Control Solutions), Mrs. Premlata Mishra (Advent Technologies) and representatives from various organizations were present. The delegates were welcomed and felicitated by

Dr. K. S. Holkar (Principal) & Dr. N. S. Patil (Education Officer, MVP Samaj). The discussion on topics like in-plant training to KBT COE students, projects to final & pre final students, industrial visits, assessment of training and its importance, etc were discussed in detail. After the meet the industry delegates visited to respective departments to discuss the agenda further with respective HoD and staff. The delegates also visited to laboratories and gave some suggestions for the developments.

Department of Information Technology

▪ **Cyber Security (03/04/2017)**

We all know cyber security is very sensitive topic now days. To make the people aware of it, Nashik City Police has formed a cell to work on it. They have started a project named as 'Police Public Partnership Project'. For this Social Project Nashik Police selected 3 students of Department of Information Technology as Cyber Ambassador. Mr. Ravinder Kumar Singhal, Commissioner of Police appreciated the contribution of these students.



Felicitation of the students at the hands of Mr. Sanjay Bagade (Assistant Commissioner)

Ms. Snehal Pawar, Ms. Mayuri Kakad and Ms. Komal Bankar, the students

selected for this project. These Ambassadors were felicitated at the hands of Mr. Sanjay Bagade (Assistant Commissioner, Revenue Division, Social Welfare Department) and Computer Society of India.

▪ **CSI Project Competition (27/03/2017)**



Department of Information Technology students won second prize in Project Competition organized by CSI, felicitated at the hands of Mr. Sandip Shinde (Head, Digital Impact)



Students with trophies and certificates

To keep the students updated with new opportunities and as a need of new technologies, Computer Society of India (CSI) arranged the Project Competition on 27th March 2017. It was conducted at TCS Innovation Center. Chief Guest for the program was Mr. Sandip Shinde (Head, Digital Impact Square), Mr. Yawalkar (Head, CSI, Nashik), and Mr. Sanghavi

(Program Director). Many students from various colleges participated in the Competition.

NDMVPS's KBT COE's Department of Information Technology students got second prize in this project Competition. The project of these students is based on the online attendance system which was appreciated by juries and other participants.

Department of Electronics and Telecommunication Engineering

MoU Meet (29/04/2017)

With the purpose to improve Industry – Institute Interaction of the E & TC department, the department has conducted the MoU meet on 29/04/2017. The main purpose of the meet was to initiate industry internship/summer training for staff & Students and to improve quality of teaching & learning as per industry requirements.



Mr. Kishor Gupta (Director of Yashika Industry, Nashik), Ms. Priyanka (Qunta Flux, Nashik) and staff of E & TC during the meet

For this meet Mr. Kishor Gupta (Director, Yashika Industry, Nashik), Ms. Priyanka (Qunta Flux, Nashik) took initiative to discuss the processes related to project identification, allotment, continuous monitoring, evaluation including demonstration of working prototypes and enhancing the relevance of projects. They suggested certain improvements in quality

of teaching & learning process as per industry requirements. These delegates also discussed the involvement of industry in the program such as industry-attached laboratories, partial delivery of appropriate courses by industry experts etc. The meet was coordinated by Dr. V. M. Birari (HoD, E&TC).

Department of Instrumentation and Control Engineering

MoU Meet (29/04/2017)

A MoU meet of industry representatives was conducted in Department of Instrumentation and Control Engineering on 29th April 2017. Mr. Sanvastare (Shriharsh Electronics, Nashik) and Mr. Shaileshfrom (INDISCH Automation Pvt. Ltd., Nashik) were present for the discussion with Dr. N. S. Patil (Education Officer, MVP Samaj), Dr. K. S. Holkar (Principal), Dr. B. B. Musmade (HoD) and staff members. The delegates emphasized on the importance of basic engineering knowledge, soft skills, attitude reorientation of students and communication skills. Mr. Sanvastare suggested that, more practical assignments should be given to the students. Whereas Mr. Shailesh added that apart from experiments from syllabus, students must try to perform practical based on PLC, DCS and PID. Dr. N. S. Patil discussed the point of multidisciplinary projects.

Inauguration of “MVP - eLuminous Technologies Pvt. Ltd. Innovation Center (22/04/2017)

The Department of Instrumentation and Control Engineering took an initiative and joined the hands with industries to established “MVP - eLuminous

Technologies Pvt. Ltd. Innovation Center” on 22nd April 2017. The prime motto of this center is to bridge the gap between industry & institute to develop students with hands-on practical expertise in the field of Internet of Things (IoT), update them with the new technologies and understand their technical horizon. The inauguration was done at the hands of eminent industrial expert Mr. Mukesh Kasliwal (Sr. Software Developer, eLuminous Technologies Pvt. Ltd., Nashik), Dr. N. S. Patil (Education Officer, MVP Samaj), Dr. K. S. Holkar (Principal), Mr. Bipin Deore (Manager, Instrumentation, Glaxo SmithKline Ltd, Nashik), Dr. B. B. Musmade (HoD, Instrumentation & Control), all the HoDs, faculties and students at the Department of Instrumentation & Control Engineering. Mr. Mukesh Kasliwal gave brief introduction about expectations and objectives of Innovation Center to the students and staff of Instrumentation & Control Engineering. The students of the college will be benefitted through guidance and sponsored projects based on IoT applications of this innovation centre.



Mr. Mukesh Kasliwal addressing the audience

Department of Computer Engineering

▪ **MoU Meet (29/04/2017)**

Department of Computer Engineering has signed MoUs with some well-known industrial institutes to improve industry institute interaction. The objective is to introduce students to the practical skills required in industry so that they can adapt the same. Recently a meeting was organized to interact with these organizations by the department on Saturday 29th April 2017. Mrs. Premlata Mishra (Director, Advent Engineer’s, Nashik) and Mr. Rajeev Papneja (ESDS Software Solution, Nashik) focused on important topics.



Innaugural Function held at Instrumentation and Control Engineering Department



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

Department of MBA

MoU Meet (29/04/2017)

The Department of MBA has signed a MoU with USA based firm Wadhvani Foundation in a meeting organized on 29th April 2017. The main objective of this MoU is to provide global exposure by facilitating the student and staff exchange program with USA based institutes and Universities. Dr. D. T. Khairnar (HoD) coordinated this meeting and assured the productive support from the MBA Department.

3. Farewell Functon

Farewell Function (26/04/2017)

The College has organized a farewell function for its final year students on 26/04/2017. In this function, mementos were given to the final year students as a token of love. In Department of Electronics and Telecommunication the function was attended by 150 students and address by Dr. K. S. Holkar (Principal) & Dr. V. M. Birari (HoD, E & TC) who gave best wishes to students for their bright future.



Dr. K. S. Holkar giving the memento to the final year students of E & TC as a token of love

This event is followed by distribution of certificates of PAES Community for Academic Year 2015-2016 & 2016-2017 at the hands of Dr. N. S. Patil (Education

Officer, MVP Samaj), Dr. K. S. Holkar (Principal) and Mr. B. N. Rajole (Principal, R. S. Polytechnic College, Nashik).



Dr. N. S. Patil (Education Officer, MVP Samaj) distributing the PAES Community Certificates

The Department of IT, Instrumentation & Control Engineering, Civil Engineering, Computer Engineering, Mechanical Engineering, MBA & MCA also organized Farewell for their students. Few glimpses of the programs are:



Staff of IT Department during the function



Dr. N. S. Patil (Education Officer), Dr. K. S. Holkar (Principal), Dr. B. B. Musmade (HoD) during the function in Instrumentation Department



Dr. K. S. Holkar (Principal), Dr. V. S. Pawar (HoD) & Staff of Computer Engineering Department during the function



Dr. N. S. Patil (Education Officer), Dr. K. S. Holkar (Principal), Dr. S. P. Moghal (HoD) during the function in Mechanical Engineering Department

4. Social Activities

Department of Information Technology

▪ Cashless Transaction Campaign (08/04/2017)

We all know the Cashless transaction has become buzz word now days. However, still a major portion of rural area is not practicing this concept in their day to day life. To make the people aware, Department of Information Technology has formed a cell to work on it. They have started a project named as 'DigiDhan Campaign'. For this Social Project Staff and students of the department have visited village Karanjgaon on 8th April 2017. They interacted with farmers and residents of village Karanjgaon at Milk Dairy, Gram

Panchayat office and motivated them by presenting the examples of successful implementations of cashless villages in Gujarat. Approximately 100 villagers attended the program and got inspired for cashless transactions using Net banking and applications like Bhim App, PayTM, Pay etc. Villagers requested this DigiDhan team to revisit and give practical demonstrations to other villagers too.



Mr. H. V. Patil (HoD) interacting with the villagers in Gram Panchayat Office, Karanjgaon



Students and staff interacting with the villagers in Gram Panchayat Office, Karanjgaon

**कर्मवीर बाबुराव ठाकरे अभियांत्रिकी
 महाविद्यालयातर्फे अक्षय त्रितीये च्या हार्दिक
 शुभेच्छा !**

शुभेच्छुक
प्राचार्य , सर्व कर्मचारी व विद्यार्थी वर्ग

Dr. K. S. Holkar
Principal