



Nashik District Maratha Vidya Prasarak Samaj's

Karmaveer Adv. Baburao Ganpatrao Thakare

COLLEGE OF ENGINEERING

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TECHNICAL NEWS LETTER: MARCH 2017

Vol.:1
Issue:03



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. Training and Placement

Department of Electronics and Telecommunication

- Two week ISTE STTP on “CMOS mixed signal and Radio Frequency VLSI Design” (30/01/2017 to 04/02/2017)

The Department of Electronics and Telecommunication organized two week ISTE STTP on “CMOS mixed signal and Radio Frequency VLSI Design” from 30/01/2017 to 04/02/2017. CMOS RFIC design is a challenging and critical engineering task particularly in the arena of deep sub-micron technology. There is a strong demand of manpower having thorough knowledge and hands on experiences in VLSI design using state of the art EDA tools. The course is focused on these issues along with case studies. The training program was sponsored by IIT Kharagpur and the panel of trainer consisted of Dr. T. K. Bhattacharya, Dr. Mrigank Sharad, Dr. Indrajit Chakrabarti. 24 students from E & TC department were participated in the workshop.



Participants during the training session



Group Photo at the conclusion of training session

2. Workshops & Seminars

Department of Computer Engineering

- Two Days State Level Workshop on “LaTeX” (08/03/2017 to 09/03/2017)

Two Days State Level Workshop on “LaTeX” was organized by Computer Department on 8th and 9th March 2017, conducted by Dr. G. K. Patnaik from SSBT's College of Engineering & Technology, Bambhori, Jalgaon. Dr. Patnaik has vast experience in training various open source technologies. Dr. Patnaik practically elaborated all the necessary features of Latex in detail. Around 60 participants took the benefit of workshop.



Felicitation of Dr. Girish Kumar Patnaik at the hands of Dr. K. S. Holkar (Principal)



Practical Session during workshop



Dr. V. S. Pawar (HoD) addressing the audience

Department of Electronics and Telecommunication

- **Two Day Workshop on “CMOS Design Using Microwind” (17/02/2017 to 18/02/2017)**

The Department of Electronics and Telecommunication organized two day Workshop on “CMOS Design using Microwind”. The workshop is sponsored by BCUD SPPU, Pune. Eminent personalities from various reputed institute and industries were invited for hands on practice and to understand concept of CMOS design.

The panel of experts consisted of Dr. N. P. Futane (Assistant Professor Govt college of engineering Avasari, Pune), Dr. S. D. Pable (HoD Govt. Polytechnique, Samangaon,

Nashik), Mr. Shrikant Atkarne (Ni2 Design Pune), Mr. Dhananjay T. Magar (Ni2 Design Pune), Mr. Anand S. Gharpure (Sonic multitech Pvt. Ltd. Nashik), Mr. Umesh G. Gite (Sonic Multitech Pvt. Ltd. Nashik).



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



Practical Session during workshop

- **Two Day Workshop on PCB Design (15/02/2017 to 16/02/2017)**

With the purpose to undertake & execute a mini project through a group of students, the Department of Electronics and Telecommunication organized two day Workshop on PCB Design.



Inauguration of workshop in presence of Dr. K. S. Holkar (Principal), Prof. V. M. Birari (HoD, E&TC)



Practical Session during workshop

This workshop was conducted by the final year students of E & TC Engineering in which they taught the students to inculcate electronic hardware implementation skills by learning PCB artwork design using an appropriate EDA tool, Imbibing good soldering and effective trouble-shooting practices, following correct grounding and shielding practices.

Department of Mechanical Engineering

▪ Seminar on Design and analysis software (28/02/2017)

The Department of Mechanical Engineering organized a seminar by Ms. Shaila Khan, trainer from CADEM software Pvt. Ltd., on

28/02/2017. Ms. Shaila Khan discussed the use of latest CAD software in Aerospace industries. The students and Staff of Mechanical Engineering Department were present for this seminar. Dr. S. P. Mogal (HoD) guided the students regarding opportunities in CAD.



Ms. Shaila Khan conducting the seminar

Department of MCA

A Workshop on Computer Networking (04/03/2017)

MCA Department organized a Workshop on “**Computer Networking**” on 04th March 2017. The Workshop was delivered by the eminent speaker Mr. Baghwant Handge, (Late G. N. Sapkal College of Engineering, Nashik). Mr. Handge briefed on ‘Introduction on Basics of Networking’. He took various practical like Study of Ping Command, Installation of IIS Server, PC to PC Communication using null modem, Implementation of echo server using ‘C’, ‘C++’ and Java language. During session, Mr. Handge also created interest among students and faculty about Digital E-Governance. The session was interactive and Mr. Handge answered various queries from students regarding the topic.



Practical session during the workshop

3. Industrial Visits

Department of MCA

- **Netwin Infosolutions Pvt. Ltd.**
(23/03/2017)

The Department of MCA organized an Industrial Visit to Netwin Infosolutions Pvt. Ltd. on 23rd March 2017. The HR, Ms. Ketaki, introduced about company. Company has more than 20 years of experience in developing software products and add-ons for both small and Fortune 500 companies. The students of MCA got enriched by the interaction with the speaker, her knowledge and experience helped them in appreciating the significance of topic and future job prospects.



Students and Staff of MCA Department

4. Expert Talks/Lectures

Department of Electronics and Telecommunication

- **Embedded System Design (24/03/2017)**

With purpose of updating the students with new technologies and to widen their technical horizon, Electronics & Telecommunication Engineering Department organized an expert talk on “Embedded System Design” on 24th March 2017. The talk was delivered by the eminent speakers, Mr. Yuvaraj Wadaje, Mr. Ashish and Mr. Santosh, (UV Technologies, Nashik). Mr. Yuvraj Vadje and Mr. Santosh informed the students regarding opportunities for study for masters and research programs offered by UV technologies.

Mr. Ashish created interest in students and faculty by focusing on the practical, development and application of embedded system. He presented many evidences related to the application of new technologies in E & TC engineering and technology. The talk was attended by approximately 135 students and faculty members of E & TC Department.



Mr. Ashish delivering the lecture

- **“Fundamentals of Advance Television System” (Analog & Digital) (15/03/2017)**

With an aim to make the students familiar with basic concepts of Transmission of Audio

& Video Signals in Television, & detailing of Advance Television like HDTV, DTV, Wi-Fi TV, Satellite TV, Department of Electronics and Telecommunication organized the expert talk of Mr. Vinayak Toror, (Sr. Assistant Engineer, Prasar Bharti, Nashik) on 15/03/2017. He explained that the television system deals with the transmission and reception of visual live scene by means of radio broadcasting. Along with the live scene signals, the sound signals associated with the scene are also transmitted at the same time to provide a complete sight and reproduction at the receiver of the televised program. About 50 students from E & TC Department attended this lecture.



Mr. Vinayak Toror delivering the lecture

Department of Mechanical Engineering

▪ Latest Scenario in Automotive Industries. (23/03/2017)

The Department of Mechanical Engineering organized an expert talk on 23/03/2017 on topic “Latest Scenario in Automotive Industries” by Mr. Yuraj Vadje. He is the founder and CEO of UV Knowledge Link Pvt. Ltd. He has worked with major brands like Mercedes Benz, Mahindra and Mahindra Ltd., and TATA motors. The students and staff of Mechanical Engineering Department were present for this guiding session. Dr. S. P.

Mogal (HoD) pledged to conduct more number of such sessions in future.



Mr. Yuvraj Vadje delivering the lecture

▪ Entrepreneurship Development (10/02/2017)

The Department of Mechanical Engineering conducted expert talk on 10/02/2017 on topic Entrepreneurship Development. For this purpose Mr. Abhijit Patil was invited. He is the recipient of Youngest Entrepreneur award. He guided the audience regarding issues and opportunities in the field of entrepreneurship. The students and Staff of Mechanical Engineering Department were present for the guiding session. Dr. S. P. Mogal (HoD) along with Prof. V. C. Shewale (Dean Academics) motivated the students.



Mr. Abhijit Patil delivering the lecture

Department of MBA

Financial Literacy and Digital Banking (02/03/2017)

With intent to guide the students of MBA course, the Department of MBA organized an expert talk on Financial Literacy and Digital Banking. For this purpose Mr. Rajan Londhe (Ex. Regional Manager, Bank of Maharashtra) was invited. He guided the students regarding issues and benefits of Digital Banking and helped to increase the financial awareness of the students. This expert talk is attended by 60 students of MBA Department.



Mr. Rajan Londhe addressing the audience

5. Technical Activities

Department of Computer Engineering

Inauguration of Center of Excellence in collaboration with Winjit Technologies, Nashik (15/03/2017)

To keep up with the growing demands, changing trends of software industry and Research laboratories, the Department of Computer Engineering took a step to establish Center of Excellence in collaboration with Winjit Technologies Nashik. Inauguration of Center of Excellence was held on 15th March 2017. Distinguished experts from Winjit Technologies were invited for the program. Mr.

Vishal Gangurde (HR Manager), Mr. Ketan Lohar (Project Manager), Mr. Ganesh Sirsath (Programmer) and Ms. Pranita Dahale flourished the occasion. Mr. Vishal briefed the activities which will be held under the Center of Excellence. Mr. Ketan, who is also beloved alumni of Computer Department, expressed his memories of college days along with the benefits that student should take from this Center.



Felicitation of the guests at the hands of Dr. N. S. Patil (Education Officer, MVP Samaj) & Dr. K. S. Holkar (Principal)



Staff of Computer Engineering Department during the event

6. Staff / Student Achievements

Department of MBA

▪ Students' Achievements

The Students from MBA Department are making headlines with their success in various intercollegiate management competitions held across Nashik City. The events and the winners are as follows:

1. AHOY 2017 (MVP's IMRT Nashik)

- Miss AHOY (Personality Contest):
Leena Punjabi
- Ad-Mad Show: First Prize- Prasad Dusane and Group
- Solo Singing: Runner Up- Prasoon Pathak
- Duet Singing: Runner Up- Leena Punjabi and Prasoon Pathak
- Mobile Ad Making: Runner Up- Kiran More and Group
- Paper Presentation Competition: First Prize- Sneha Prasad and Ketan Suryawanshi
- Group Dance: Runner Up- Shruti Nair and Group
- Face Painting: Third Prize- Pritam Deore, Shubhangi Pingale
- One Minute Show: Winner- Kalpana Zoman
- Overall Championship Trophy: MBA Department, KBT COE, Nashik

2. Udan – 2017 (Sandip Institute, Nashik)

Business Plan: Winner- Chaitanya Kshemkalyani, Sneha Prasad, Gaurav Kumbhare

3. Ascend – 2K17 (KKWIEER, Nashik)

Ad-Mad Show: Runner Up- Leena Punjabi and Group

The achievements of the students are appreciated by Dr. K. S. Holkar (Principal), Dr.

D. T. Khairnar (HoD) and all the staff of the institute.



Appreciation of the winner MBA Department students by Dr. K. S. Holkar (Principal)

कर्मवीर बाबुराव ठाकरे अभियांत्रिकी
 महाविद्यालयातर्फे गुढीपाडवा व मराठी नववर्षा चा
 हार्दिक शुभेच्छा !
 शुभेच्छुक
 प्राचार्य , सर्व कर्मचारी व विद्यार्थी वर्ग

Dr. K. S. Holkar
Principal