

**KBTCOE** 

# NEWSLETTER

KBTCOE Volume: VI Issue: VII

# JULY - 2022 MANAGEMENT DEVELOPMENT PROGRAM



Maratha Vidya Prasarak Samaj's

Karmaveer Adv. Baburao Ganpatrao Thakare

College of Engineering, Nashik

NAAC "A" Grade Accredited Institute

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Permanently Affiliated to Savitribai Phule Pune University
Approved by AICTE, New Delhi. http://www.kbtcoe.org
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# NEWSLETTER

J U LY 2022

Volume: VI Issue: VII

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 KBTCOE Newsletter has started it's journey since January 2017 and the latest issue is available on the college website: www.kbtcoe.org

The Maratha Vidya Prasarak Samaj is the pioneering organization established in 1914 helping common masses to acquire education in all the fields. There are around 452 schools & colleges all over Nashik District in Maharashtra. Our institute, Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering is always striving for the betterment of common people. In today's globally connected world, all the sectors need quality manpower. It is our prime responsibility to groom and develop the budding Engineers with multifaceted qualities like professional skills, innovative ideas, problem solving attitude, good communication skills, and social ethics, who can serve the society in a classic manner. We, the team at KBT College of Engineering, aim to educate and train the common masses through undergraduate and post graduate programs by inculcating the values for discipline, quality, transparency and foster career and professional development among the youth for the development of society.

Our Vision, Mission and Objectives are as follows:

## 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.

# **Department of Computer Engineering**

#### FDPs/Workshops/Seminars/STTPs

• FDP on Research & Emerging Trends in Digital Forensics (11<sup>th</sup> to 16<sup>th</sup> July 2022)



Department of Computer Engineering association with Sandip Foundation SITRC IEEE SB, Nashik organized a Faculty Development Programme on Research & Emerging Trends in Digital Forensics during 11th to 16th July 2022. 16 sessions were conducted in the FDP. The sessions were taken by experts from industry and well-known organizations. The speakers for the FDP were Mr. Vikas Naik, Consultant, (Upriscsol), Mr. Kundan Saraf, Sr. Security Consultant in Capgemini Technology Services India Pvt. Ltd, Pune, Mr. Omkar Gandhe, Cyber Security Expert, Cyber Sakshar, Nashik, Mr. Tanmay Dikshit, Cyber Consultant, Cyber Sanskar, Nashik, Mr. Suraj Bijali, Police Inspector, Nashik, Dr. Rachana Patil, Associate Professor, Computer Department, PCCOE, Pune, Dr. Aparna Banore, Vice-Principal, Head Computer Engineering Dept., SIES, Graduate School of Technology, Mumbai, Mr. Rahul Patil, Manager SBI, Regional Business Office, faculty in Art of living, and Dr. Narendra Shekokar, Professor, Department of Computer Engineering D.J. Sanghavi COE, Mumbai.

 Information of the Staff Members attending / organizing FDPs / Workshops / Seminars / STTPs (July - 2022)

Sr.	STTPs (July - 2022 Name of the	Programs Attended /
No.		Organized
1	Dr. D. V. Medhane	
2	Mr. B. S. Tarle	1. Attended one week
3	Dr. V. S. Tidke	IEEE sponsored
4	Mr. S. A. Talekar	FDP on "Research
5	Mrs. R. R. Shevale	and Emerging trends in Digital Forensics"
6	Mrs. R. P. Chandwadkar	(11 <sup>th</sup> to 16 <sup>th</sup> July 2022)
7	Ms. P. V. Shinde	2. Attended Two Day
8	Ms. M. V.	Management
0	Malode	Development
9	Ms. D. L. Tidake	Program on
10	Mr. S. T. Datir	"Experiential
11	Ms. M. B.	Learning" (16 <sup>th</sup> to
11	Thombare	18 <sup>th</sup> July 2022)
12	Ms. P. P. Boraste	
13	Mr. B. S. Gholap	
14	Ms. Sunita Pawar	Attended one week IEEE sponsored FDP on "Research and Emerging trends in Digital Forensics" (11th to 16th July 2022)
15	Ms. P. P. Boraste	Organized FOP on "Block chain Technology (BE 2019 Course)"

# **Department of Civil Engineering**

#### FDPs/Workshops/Seminars/STTPs

 Information of the Staff Members attending / organizing FDPs / Workshops / Seminars / STTPs (July - 2022)

Sr.	Name of the	Programs Attended /
No.	<b>Staff Members</b>	Organized
1	Dr. A. P. Shelorkar (21st July 2022)	National Intellectual Property Awareness Mission organized by IPO, India

#### Student / Staff Achievement

 Session Chair an International Conference (July - 2022)

Sr. No.	Name of the Staff Members	Programs Details
1	Dr. P. N. Balve	3 <sup>rd</sup> International Conference on emerging Trends in Engineering and Technology (ICETET- 2022)

# Research Papers by Students / Staff Members

Paper Published (July - 2022)

Name of Faculty / Student	Name of Paper	Journal/ Conference
Dr. P.N. Balve, Ms. Anjali Somwanashi	Productivity Improvement of Equipment & workers in Construction Project	Journal of Engineering, Computing and Architecture
Prof. R. C. Patil, Mr. Ashutosh Patil, Mr. Amol Kokane, Mr. Anvay Kale, Mr. Ajinkya Pawar	Drafting of L- Section and Cross section of road by Using CALQUAN	International Journal Of Research And Analytical Reviews (IJRAR)

Name of Faculty / Student	Name of Paper	Journal/ Conference
Ms. Sakshi Chopda, Ms. Sejal Gholap, Ms. Dipali Navale, Ms. Akanksha Thakare	Development of Thermal Efficient Eco- friendly Bricks Incorporating Cocunut Shell Carchol, Grass waste and Cement	International Journal Of Research And Analytical Reviews (IJRAR)

# **Department of IT Engineering**

#### Other Activities

■ TE-IT Induction Program (20/07/2022)



The Department of Information Technology organized an Induction Program for TE-IT students on 20<sup>th</sup> July 2022. All the faculty members and students discussed the agenda of the Induction Program, courses taught in the upcoming semester, importance of courses, subject teachers, importance of Outcome Based Education (OBE), program outcomes, program specific outcomes, program educational objectives and how it is implemented in the department, importance about feedbacks.

■ BE-IT Induction Program (20/07/2022)



The Department of Information Technology organized an Induction Program for BE-IT students on 20<sup>th</sup> July 2022. All the faculty members and students discussed the agenda of the Induction Program, courses taught in the upcoming semester, importance of courses, subject teachers, internship opportunities, rules and regulation of placement, industry institute interaction and how to find out companies for internship. The staff members also briefed the students about the reference books

# **Department of Instrumentation & Control Engineering**

#### Training and Placement

Student Placement (July - 2022)











### [From Top Left]

Ms. Nikita Sapnar and Mr. Sadanand Thombare are placed in Prowess Tek Automation Pvt. Ltd., Pune. Mr. Rushikesh Suryawanshi is placed in Infosys Ltd., Pune. Ms. Ruchita Patil and Mr. Vaibhav Wagh are placed in Trimasys Control Solutions Pvt. Ltd., Pune through the campus placement activities in the month of July 2022. Dr. S. R. Devane (Principal), Prof. N. B. Desale (Vice Principal), Dr. S. R. Parvat (HoD) and all the staff members of the Institute congratulated the students for their success and achievement.

#### Visit

Visit to Kachorli Village (23/07/2022)



Unnat Bharat Abhiyan Coordinator Dr. Ashwini K. Patil, Department of Instrumentation and Control, and team visited to village Kachorli to see and discuss the predominant problems of villagers. The team observed the availability of basic amenities viz. schools, medical facilities, drinking water in the village so that college can adopt the village and provide the solutions to these problems through the Unnat Bharat Abhiyan.

#### Staff / Student Achievement

Award of PhD Degree (11/07/2022)



Mr. Y. P. Patil. (Assistant Professor, Instrumentation and Control Engineering) has been awarded Ph. D. in Electrical Engineering by Sardar Vallabhbhai National Institute of Technology, Surat on 11th July 2022 under the guidance of Dr. Hirenkumar G. Patel. The Education officer, Principal, Vice-Principal, Registrar, HoD and all the faculty members of the Institute congratulated him for his achievement.

#### **Technical Activity**

Demonstration of Hexacopter (21/07/2022)



Final Year (B.E) Instrumentation & Control Engineering students got hands on and practical demonstration of Hexacopter (Drone for Agriculture) on 21<sup>st</sup> July 2022 from Mr. Amar Thakare (Robotics Engineer of Universe Solution, Nashik). He discussed programming of drone and development of its applications for Agriculture field like Pesticide Spraying on crops, detection of plant diseases etc.

#### Other Activities

Coffee Kutta (23/07/2022)



Students of Third Year Instrumentation and Control Engineering explored research journals at the Central Library of the Institute on Coffee Katta event on 23<sup>rd</sup> July 2022. They read about entrepreneurship, wireless sensor network as emerging area, challenge of change in attitude with skills, rivers sustainability with waste management, virtual reality areas, improvement in performance of EV (Electric Vehicle) through energy saving mode, motor suitability for a Variable Frequency Drive.

#### **Alumni Interaction**

Mr. Shreejay Dhavale (28/07/2022)



Mr. Shreejay Dhavale (passed out of 2020 batch) visited department and discussed recent areas of Instrumentation fields, ongoing projects in Industry and Industrial culture in abroad with department staff members on 28<sup>th</sup> July 2022. He also showed interest in conducting an online expert session on current technology for our students. He discussed few project going in his industry. He also focused on important points regarding training/recruitment of final year students in MNCs.

Mr. Nishant Jadhav (28/07/2022)



Mr. Nishant Jadhav (passed out of 2020 batch) visited department and discussed recent areas of Instrumentation fields, ongoing projects in Industry and Industrial culture in abroad with department staff members on 28<sup>th</sup> July 2022. He also showed interest in conducting an online expert session on current technology for our students. He discussed few project going in his industry. He also focused on important points regarding training/recruitment of final year students in MNCs.

# **Department of Mechanical Engineering**

#### **Induction Program**

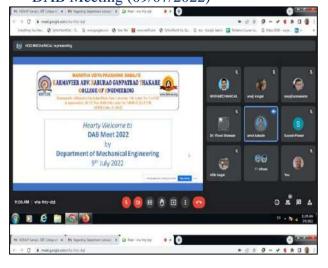
■ TE & BE – Mech Students (28/07/2022)



The Department of Mechanical Engineering organized an Induction Program for TE & BE – Mechanical Engineering students on 28<sup>th</sup> July 2022. All the faculty members and students discussed the agenda of the Induction Program, courses taught in the upcoming semester, importance of courses, subject teachers, importance of Outcome Based Education (OBE), program outcomes, program specific outcomes, program educational objectives and how it is implemented in the department, importance about feedbacks.

#### Other Activities

DAB Meeting (09/07/2022)



Department Advisory Board meeting of Mechanical Engineering for 2<sup>nd</sup> semester of academic year 2021-22 was held on 9<sup>th</sup> July 2022 through an online platform. HOD - Dr. V. C. Shewale, NBA Coordinator – Dr. A. B. Kakade, Industry-Institute Interaction Cell Coordinator – Dr. S. Y. Pawar, Industry representatives – Mr. Sayaji Sonawane, Academic representative - Dr. K. V. Chndratre, Mr. Vinod Patil, Mr. Amil Bal, Parent Representative - Mr. Deepak Kapure, Student Representative - Aditya Ranade along with all faculty members were present for the meeting.

# **Department of Engineering Science**

#### **Technical Activities**

■ Technical Event SparkTech – 2022 (02/07/2022)





First year engineering students association (AARAMBH) organized technical events SparkTech – 2022 for all students on 2<sup>nd</sup> July 2022. As a part of technical event Project Innovation competition and PPT competition have been arranged. Around 240 students from different branches were participated for project innovation competition and around 20 students were participated in PPT competition.



Winners of the Competition			
Sr. No.	Name of the Competition	Winners	
1	Project Competition	1st - Virtual Mouse (Ms. Ankita Singh group) 1st - Solar based Agricutter (Akash Bodke group) 2nd - Solar Detection panel (Mr. Tejas Shelke group) 3rd - Portfolio Desing (Ms. Rutuja Gunjal)	
2	PPT Competition	1 <sup>st</sup> – EV: Way to Sustanaible transport (Mr. Shreyas Yelmame & Pavithra Nair) 2 <sup>nd</sup> – Solar PV generation system (Mr. Piyush Patil & Mr. Tanmay Patil)	

### **Department of MBA**

#### Training and Placement

■ MDP on Experiential Learning (15<sup>th</sup> – 18<sup>th</sup> July 2022)



Gangapur Raod, Nashik - 422013

The Department of MBA organized a 03-Days Management Development Program for the students of MBA department and the staff members of the Institute. Mrs. Arya Hycinth (Corporate Trainer, Pune) was invited as the resource person for this program. She focused on Self-Awareness, Self-Management, and Managing Teaching Learning Dynamics with Leadership, Effective Communication, Presentation and Problem Solving Skills etc. during this program.

कर्मवीर ॲ्ड. बाबुराव गणपतराव ठाकरे अभियांत्रिकी महाविद्यालयातर्फे गुरुपौर्णिमेच्या हार्दिक शुभेच्छा!

> शुभेच्छुक प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

> > Dr. S. R. Devane Principal