



KBTCOE

NEWSLETTER

SEPTEMBER
2023

KBTCOE

Volume: VII

Issue: IX

SEPTEMBER - 2023

DEPARTMENT OF INSTRUMENTATION & CONTROL
ENGINEERING

STUDENT PLACEMENT

in

EMERSON EXPORT ENGINEERING Co. Ltd.



Mr. Atharva Aher



Mr. Jayesh Ahirrao



Ms. Harshali Ahirrao



Ms. Darshana Bhoi



Ms. Khushi Datir



Maratha Vidya Prasarak Samaj's
Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik

NAAC "A++" Grade & NBA (Comp., Mech., Civil, Instru., IT)
Accredited Institute

Permanently Affiliated to Savitribai Phule Pune University

Approved by AICTE, New Delhi. <http://www.kbtcoe.org>

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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 its 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. The Institute is NAAC "A++" Graded and has 05 of its departments NBA Accredited.

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

Training & Placement

Student Placements (September - 2023)

Following students of Department of Computer Engineering got placed through campus placement activities in the month of September 2023:

Name of Student	Company Name
Ms. Rutuja Ahire	4.71 LPA Aress Software and Education Technologies Private Limited., Nashik
Mr. Manish Karegaonkar	3.5 LPA iNSNAPSYS, Nashik

Name of Student	Company Name
Mr. Rohan Dash	3.00 LPA HiveMinds
Mr. Pratik Joshi	
Mr. Aditya Kalaskar	
Mr. Om Keskar	

Industrial Visits

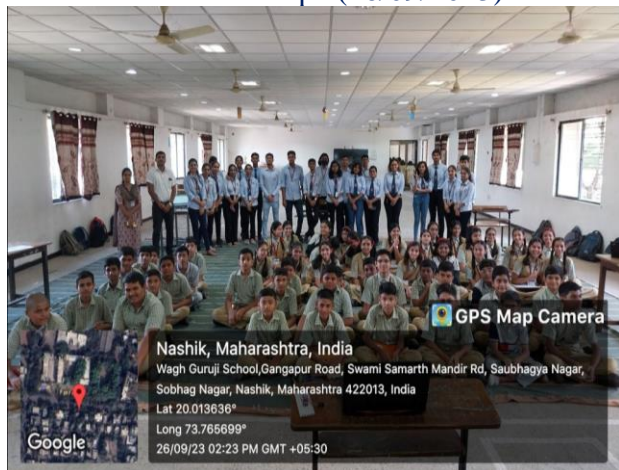
Solar Gandhi Bus Visit (26/09/2023)



Department of Computer Engineering organized a visit for the SE-Comp students to the Solar Energy Powered bus which is popularly known as “Solar Gandhi Bus” on 26th September 2023. The Solar Bus is developed by Prof. Chetan Singh Solanki (Professor, IIT Bombay) with an objective to promote the use of renewable energy sources.

Workshops/Seminars/Webinars/FDPs/STTPs

“STEM - Workshop” (26/09/2023)



STEM workshop was organized by MVPS's KBTCE IEEE SB in association with IEEE Bombay section for 8th standard students of Wagh Guruji School, Nashik on 26th September 2023. The event was sponsored by IEEE Bombay Section – IEEE. The members and volunteers explained the components and demonstrated the working of every component used in the project. They also demonstrated them how to write and feed code into the IoT devices and gave the students a hands-on experience of the projects.

- Workshop on “Design Thinking” (27/09/2023)



The SE & TE – Computer students participated in the Design Thinking workshop organized by the Department of MBA on 27th September 2023. Mr. Viraj Sonawane (Faculty Member, E&TC) and Mr. Akshaykumar Bhoi (Faculty Member, Civil) guided the students through this workshop. The students prepared posters indicating 5 stages of Design Thinking workshop choosing a social problem.

Expert Talks / Guest Sessions

- “Tata STRIVE Google Certification Program” by Mrs. Priyanka Shinde (15/09/2023)



Ms. Priyanka Shinde from Tata Strive guided the students of Computer engineering regarding the importance of Google certification program on 15th September 2023. Tata Strive is providing various Google certification courses for the students. She insisted on the students to take the benefit of the certification courses of Google. The students have enrolled for the courses subsequently.

Student Achievement

- Intercollegiate Chess Competition (12/09/2023)



Mr. Harshdeep Pawar (TE Computer) participated through the team of KBTCOE for the intercollegiate chess competition organized by Savitribai Phule Pune University. The team KBTCOE won the first prize in the competition.

Other Activities

- Blood Donation Camp (15/09/2023)



On Engineer's Day (15/09/2023) NSS Students section of the institute organized blood donation camp. 11 students of Computer Engineering department worked as volunteer for the success of the event. Students also actively participated in the event by donating blood.

Department of Electronics & Telecommunication Engineering

Industrial Visits

■ Monk Automation Pvt. Ltd. (12/09/2023)



Department of Electronics & Telecommunication Engineering organized an industrial visit to Monk Automation Pvt. Ltd. Nashik on 12th September 2023. The students received information regarding Automation and Up-gradation of control systems for existing/old Machinery & plants. The students also received guidance on Software Development for PLC based system and Auto Control systems.

■ Automation Expo Visit (26/09/2023)



Department of Electronics & Telecommunication Engineering organized an industrial visit to Automation Expo at BEC Mumbai on 26th September 2023. The students of TE & BE – E&TC took the benefit of this visit. The visit was coordinated by Mr. B. N. Shinde, Mr. V. R. Sonawane, Ms. S. A. Dhumane, Mr. Akshay Jadhav and Ms. S. S. Gade

Workshops/Seminars/Webinars/FDPs/STTPs

■ Workshop on “Design Thinking” (27/09/2023)



The SE & TE – E&TC students participated in the Design Thinking workshop organized by the Department of MBA on 27th September 2023. Mr. Viraj Sonawane (Faculty Member, E&TC) and Mr. Akshaykumar Bhoi (Faculty Member, Civil) guided the students through this workshop. The students prepared posters indicating 5 stages of Design Thinking workshop choosing a social problem.

Expert Talks / Guest Sessions

- “Cloud Computing” by Mr. Ashok Pomnar (23/09/2023)



Department of Electronics and Telecommunication Engineering organized an expert talk on the topic of “Cloud Computing” on 23rd September 2023. Mr. Ashok Pomnar (CTO, ESDS, Nashik) delivered the expert talk on the Cloud Computing Concept like Virtualization, Containerization implementation for the class of BE - E & TC. He also guided and shared strategies to get employment opportunities in the domain of cloud computing for the student.

Department of Information Technology

Expert Talks / Guest Sessions

- “Tata STRIVE Google Certification Program” by Mrs. Priyanka Shinde (15/09/2023)



Ms. Priyanka Shinde from Tata Strive guided the students of Electronics & Telecommunication engineering regarding the importance of Google certification program on 15th September 2023. Tata Strive is providing various Google certification courses for the students. She insisted on the students to take the benefit of the certification courses of Google. The students have enrolled for the courses subsequently.

Technical Activities

- Smart India Hackathon 2023 (27/09/2023)



Internal Hackathon for “Smart India Hackathon (SIH) 2023” was conducted on 27th September 2023 in offline mode at Department of Information Technology. A total of 30 teams participated in this Internal Hackathon. The Chief Guests, Mr. Nikhil Deore (Community Innovation Manager, Tata Consultancy Services), Mr. Ganesh Shirasath (Winjit, Nashik), Mr. Ganesh Shantaram Patil (Techgarner IT Services Pvt. Ltd.) and Mrs. Anita Pravin Sangale (Esds software solutions Nashik) evaluated the teams and encouraged the students regarding participation in such events.

Department of Instrumentation and Control Engineering

Training & Placement

■ Student Placements (September - 2023)



Following students of Department of Instrumentation and Control Engineering got placed in the month of September 2023:

Mr. Atharva Aher, Mr. Jayesh Ahirrao, Ms. Harshali Ahirrao, Ms. Darshana Bhoi and Ms. Khushi Datir are placed in Emerson Export Engineering Company, Nashik through the campus placement activities of the institute.

Industrial Visits

■ Nashik Traffic Education Park (12/09/2023)



The Department of Instrumentation and Control Engineering organized a visit of SE-ICE students to the Nashik Traffic Education Park on 12th September 2023. Ms. Vrushali Jadhav madam from traffic education park conducted a session and explained the position of Maharashtra and Nashik district in number of road accidents those took place in last few years. She discussed about the causes of accidents and their effects on an individual, family society and country. She then guided about the rules and regulations laid by RTO and the punishment if someone breaks the rules.

Workshops/Seminars/Webinars/FDPs/STTPs

■ Workshop on “Design Thinking” (27/09/2023)



The SE & TE – ICE students participated in the Design Thinking workshop organized by the Department of MBA on 27th September 2023. Mr. Viraj Sonawane (Faculty Member, E&TC) and Mr. Akshaykumar Bhoi (Faculty Member, Civil) guided the students through this workshop. The students prepared posters indicating 5 stages of Design Thinking workshop choosing a social problem.

Expert Talks / Guest Sessions

- “Personality Development and Scope of Instrumentation and Control Engineering in today’s era” by Mr. Yuvraj Sawant (23/09/2023)



Mr. Yuvraj Savant (Principal and Technical Head, LumiraDx, Mumbai) delivered a Value-Added Session on “Personality Development and Scope of Instrumentation and Control Engineering in today’s era” to SE, TE & BE - ICE students on 23rd September 2023. He focused on the importance of Personality Development. He also guided the students on the scope and career in Instrumentation Engineering in today's era.

Staff / Student Achievement

- Intercollegiate Chess Competition (12/09/2023)



Mr. Shubham Patil (TE - ICE) participated through the team of KBTCOE for the intercollegiate chess competition organized by Savitribai Phule Pune University. The team KBTCOE won the first prize in the competition.

- Invitation as Expert: Dr. S. R. Parvat (12/09/2023)



Dr. D.Y. Patil Institute of Technology, Pune invited Dr. B. J. Parvat as an expert for NBA mock of Instrumentation and control Engineering program. In this Mock, initially he explained requirement of NBA and its benefits for institute. He went through presentation of respective department head and gave suggestions for better and effective of presentation.

Technical Activities

- Solar power system for direct DC light in The Principal Cabin (27/09/2023)



The student's team of third-year Instrumentation and Control Engineering worked on a project “Solar power system for direct DC light in The Principal Cabin.” Students worked on the required circuitry for direct DC light in the cabin which will remain on in the daytime. This project will increase the efficiency of solar energy. As per the problem statement provided by the Principal Dr. S. R. Devane (Principal) that there was always the requirement of light in the daytime in the cabin.

Industry Institute Interaction Activities

- Visit of Mr. Jubil Mahadevan (Director, Domtech Robotics and Automation, Nasik) (01/09/2023)



Mr. Jubil Mahadevan (Director, Domtech Robotics and Automation, Nasik) visited Department of Instrumentation and Control Engineering, under Industry Institute Interaction on 01st September 2023. All the faculty members got information about current going projects on Robotics and Automation, Home Automation, Agriculture Automation, Industrial Automation.

- Visit of Mr. K. V. Rao & Mr. Atul Shirude (Bharat Wires) (22/09/2023)



Mr. K. V. Rao (Director, Bharat Wires Ropes Ltd, Nasik) and Mr. Atul Shirude (Purchase Manager, Bharat Wires Ropes Ltd, Nasik) visited Department of Instrumentation and Control Engineering, under Industry Institute Interaction dated 22nd September 2023. It was fruitful visit and they decided to finalize recruitment drive for 2024 Instrumentation and Control Engineering students after getting knowledge of the Laboratories and Student's Progress.

- Visit of Mr. Aadesh Kadam (Graduate Engineer Trainee, Artee Flow Control Pvt. Ltd., Pune)



Mr. Aadesh Kadam - GET (Graduate Engineer Trainee, Artee Flow Control Pvt. Ltd., Pune) visited Department of Instrumentation & Control Engineering on 18th September 2023. In this visit he shared his success story for getting job in Artee Flow Control Pvt Ltd. He shared few ongoing projects of his company. He shared his experience while working in their organization. He showed keen interest in interacting with students and providing them any kind of help in future.

Other Activities

- Academic & Administrative Audit (16/09/2023)



Department of Instrumentation & Control Engineering conducted an Academic & Administrative Audit (External) of AY 2022-23 on 16th September 2023. For this audit, PAC members Mr. A.P. Meshram (Associate Professor in E&TC), and Dr. A. M. Bhoi (Assistant Professor, Civil Engineering Department) served as the internal auditor during this audit.

- Unnat Bharat Abhiyan (16/09/2023)



The Unnat Bharat Abhiyan (UBA) students' team along with the faculty of the Instrumentation and Control Engineering department installed an Off-Grid Solar Power System for School, at Janata Vidyalay, Matori, Nashik. The ground floor of the school requires lights and fans for the whole-time during school. In the case of load sharing, they face severe problems with lights. UBA team of faculty and students identified this problem and got the proposal approved by Rural Energy System SEG and funded by the National Coordinating Institute UBA 2.0 (IIT Delhi) for the same.

Department of Mechanical Engineering

Industrial Visits

■ Narang Cold Storage Visit (29/09/2023)



Department of Mechanical Engineering organized an industrial visit to Narang Cold Storage unit at Nashik on 29th September 2023. Narang group are contributing their best to bridge the gap between the demand and supply and serve the society & country. Being one of the largest providers of complete cold chain services in Central India, all sections of business models are catered by Narang group. Final Year students of the department took the benefit of the visit.

■ Pumping Station, Nashik (27/09/2023)



As per syllabus of course – Turbomachinery, students need to visit a pumping station on 27th September 2023. Students of Final Year – Mechanical Engineering program visited Nashik Municipal Corporation's pumping station at Water Treatment Plant at Nilgiri Baag having capacity 50 MLD. The objective of the visit was to help student understand practical aspects of pumping system such as construction, working and control.

Workshops/Seminars/Webinars/FDPs/STTPs

■ Workshop on “Hands-on Training using Ansys for Industrial Applications” (22nd – 23rd September 2023)



A 02-days' workshop was organized by Department of Mechanical Engineering to provide the practical exposure in the domain of CAE and build the foundation for research among the students. Dr. V. M. Birari (Vice Principal), Dr. A. B. Kakade (HOD) and Mr. Susheel Pote (Invensys CAD, Nashik) inaugurated the workshop. Dr. V.M. Birari (Vice Principal) addressed importance of such workshop for students. Er. Susheel Pote focused on the various basics of the CAE.

Expert Talks / Guest Sessions

- “Project and Career Guidance” by Mr. Shrikant Ahirrao (15/09/2023)



An expert session for guidance to final year students regarding their projects and career paths and future opportunities was organized by the Department of Mechanical Engineering. Mr. Shrikant Ahirrao (Director, A. S. Enterprises) was invited as an expert for the session. He shared his experience and guided the students regarding project planning, assessment etc. Speaker also guided the students regarding their career path and shared the future opportunities available in different job sectors.

Alumni Interaction Activities

- Visit of Mr. Ritik Bhadage (Lieutenant, Indian Army) (01/09/2023)



A seminar on “Preparation Strategy for selection in CDS and SSB Exams” was conducted in the Department of Mechanical Engineering on 1st September 2023 in which Mr. Ritik Bhadage (Alumni 2022 batch) explained the various opportunities in defense sector. He explained the detailed procedure to apply for such exams to the students. He also explained the detailed examination procedure of SSB selection. He interacted with the students and addressed to all the queries of the students.

- Visit of Mr. Sachin Patil (Deputy General Manager, Project Management, Reliance Industries Ltd., Mumbai) (21/09/2023)



A seminar on “Project Management” was conducted in the Department of Mechanical Engineering on 21st September 2023 in which alumni of 2007 batch, Mr. Sachin Patil (Deputy General Manager, Project Management, Reliance Industries Ltd., Mumbai) discussed the overall process of Project Management in the industry. He also motivated the final year students to become industry ready and emphasized on importance of career planning.

Other Activities

- Induction Program of SE-Mechanical Students (01/09/2023)



SE induction program 2023 was conducted in the Department of Mechanical Engineering on 1st September 2023. During the program an introductory session was conducted by Head of department Dr. A. B. Kakade. He along with other faculty members of the department guided students about all resources available, facilities provided and activities conducted for betterment of students.

Department of Engineering Science

Expert Talks / Guest Sessions

- “Climate Change Awareness and Corrective Action” by Prof. Chetan Singh Solanki (05/09/2023)



As we celebrate the birth anniversary of the renowned academician and philosopher, Dr. Sarvapalli Radhakrishnan, we are reminded of his belief that "teachers should be the best minds in the country." Dr. Solanki's ground breaking work in the field of solar energy education perfectly embodies the spirit of Dr. Radhakrishnan's vision. This Teacher's Day (05/09/2023) was special as the staff and students of the institute had the privilege to listen to Dr. Chetan Singh Solanki.



He is a teacher, researcher, renowned academician, and Professor at IIT Bombay. However, he is more than just a professor; he's the "Solar Man of India." For the past 11 years, he has embarked on an inspiring journey, taking unpaid leave from IIT Bombay, to traverse the length and breadth of our incredible nation in his bus. He guided the audience on environment sustainability and our role in it.

Department of MBA

Industrial Visits

- Sahyadri Farmers Producer Company Ltd., Nashik (08/09/2023)



Department of MBA organized an industrial visit to Sahyadri Farmers Producer Company for the MBA FY students on 8th September 2023. The students got to explore various business practices of food processing and agri – based industry. The students received the guidance on the career opportunities for MBA graduate students in food processing and agri based industry during this visit.

- Global Fintech Awards 2023 at Jio Conventional Center, Mumbai (06/09/2023)



Department of MBA organized a visit to Global Fintech Awards of the selected students from MBA-SY Finance management specialization. The objective of this visit to make students aware about the latest development in the field of Fintech. The students not only witnessed the award function but also carry out networking activities during this function. The function was organized at Jio Conventional Center, Mumbai.

Expert Talks / Guest Sessions

- “Abhimanaspad Maharashtra” by Swayam Talks (26/09/2023)



Department of MBA organized a session of Directors of Swayam Talks Mr. Navin Mahajan and Mr. Ashay Kale for the students and staff members of the institute. The Swayam Talks is a platform which is well known for airing the popular web series “Abhimanaspad Maharashtra”. The guests explained and discussed the inspiration and process behind creation of such an engaging and thoughtful content during this session on 26th September 2023.

कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे
अभियांत्रिकी महाविद्यालयतर्फे गणेश चतुर्थी व
ईद - ए - मिलाद च्या हार्दिक शुभेच्छा!

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थी वर्ग

Dr. S. R. Devane
Principal