



KBTCOE

NEWSLETTER

AUGUST
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KBTCOE

Volume: VIII

Issue: VIII

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Campus Placement

Department of Mechanical Engineering



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



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An Autonomous Institute Permanently affiliated to Savitribai Phule Pune University

STRONG EDUCATIONAL FOUNDATION TO ADVANCE YOUR CAREER

PLACEMENTS FOR A.Y 2024-25

Department of Mechanical Engineering

Congratulations!



Payal Jadhav



Renuka Sonawane



Harshada Kalase



Sujata Chavan

Placed in Mahindra & Mahindra Ltd, Nashik
with an
Annual CTC of **4.2 LPA**



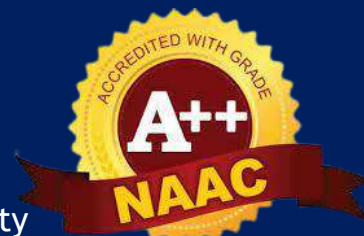
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NAAC "A" Grade Accredited Institute

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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 KBT COE 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 Placement (August 2024)

The following students of the Final Year Computer Engineering achieved a great success by securing a position in Campus Placement activities conducted by the department in the month of August 2024:

Ms. Ankita Singh is placed in Kanaka Software, Pune with 5.0 LPA & Ms. Ruchita Sandhanshiv is placed in Aress Software and Education Technologies, Nashik with 4.72 LPA.

Industrial Visits

- Nashik Municipal Smart City Development Corporation Limited, Nashik (28th & 29th August 2024)



The Department of Computer Engineering organized an Industrial Visit at Nashik Municipal Smart City Development Corporation Limited, Nashik for the Second Year students of Computer Engineering on 28th August 2024 (for Div-A) and 29th August 2024 (for Div-B). The smart cities aim to make governance citizen-friendly and cost effective - increasingly rely on online services to bring about accountability and transparency. Mr. Nikhil Bagyatkar, (Project Manager) and Mr. Nadan (Project Director) explained smart city projects .Mr. Nadan explained real time examples about Nashik Smart City. Mr. Nikhil Bagyatkar and Mr. Nadan explained about internship and placement opportunities for students.

Expert Talk / Guest Session

- “Benefits of IEEE” by Mr. Anand Gharpure (09/08/2024)



MVPS's KBT College of Engineering IEEE Student Branch organized the session “Benefits of IEEE”. Mr. Anand Gharpure (Chairman of IEEE Bombay section) visited the institute and had interaction with Third Year students of Computer Engineering, Information technology and Instrumentation and Control. He explained the benefits of becoming an IEEE member to the students on 9th August 2024.

- “Industrial Safety and Environment Consciousness” by Mr. Girish Pagare (24/08/2024)



The Department of Computer Engineering organized an audit course session on Industrial safety and environment consciousness for the Final Year students of Computer Engineering. The session, held on 24th August 2024, was conducted by Mr. Girish Pagare (Kumbhathon Innovation Director). Mr. Girish Pagare explained that Industrial safety takes place long before the work begins. In fact, it should be part of the job planning everything. He also explained that being environmentally conscious and mindful about the effect of our actions on the environment as well as minimizing their negative impact. The session was coordinated by Ms. R. R. Shevale.

- “Cyber Security” by Mr. Hritk Mishra (07/08/2024)



The audit course session on Cyber Security has been conducted for third year students. The session, held on 7th August 2024. Mr. Hritk Mishra, Operational Director & Cyber Security Expert Cyber Ambassador, Nashik was the resource person to guide the students. He explained different types of attacks while working in digital environments Also gave real life examples where digital frauds have taken place. Students cleared their doubts by asking different questions. The session was coordinated by Ms. P. V. Shinde.

- “Computer Network and Security” by Mr. Vikas Naik (06/08/2024)



The Department of Computer Engineering organized an expert talk on Computer Network and Security for the Third Year students of Computer Engineering on 6th August 2024. The expert talk was conducted by Mr. Vikas Naik. He is a cyber Security Consultant in Nashik region. Mr. Vikas Naik provided valuable insights on various topics, network security tools, computer networking concepts. The expert talk was coordinated by Ms. P. P. Boraste.

Other Activities

Alumni Interaction Session (10/08/2024)



The Department of Computer Engineering organized an online alumni interaction. The session was organized for Third Year and Final Year students. The session held on 10th August 2024. The alumni - Ms. Anjum Sheikh (National Lead HR- TATA, Mumbai - 2014 pass out) gave the session on “Professional Ethics and Etiquettes”. Being an HR, she shared her experiences with students. Also she guided them to build their career path. The session was coordinated by Ms. P. V. Shinde.

Department of Electronics & Telecommunication Engineering

Industrial Visits

GMRT, Narayangaon (23/08/2024)



Department of Electronics & Telecommunication Engineering organized an Industrial Visit of TE-E&TC students to GMRT, Narayangaon. The students observed the facilities and set up at GMRT during this visit on 23rd August 2024. GMRT is an array of thirty fully steerable parabolic radio telescopes of 45 metre diameter, observing at metre wavelengths. It is operated by the National Centre for Radio Astrophysics (NCRA), a part of the Tata Institute of Fundamental Research, Mumbai.

ESDS Software Solution (12/08/2024)



BE-E&TC student of the department visited ESDS Software solution to get the industrial edge of the course Cloud Computing. Student observed and Visit Data Collection Server and Explore key concept like SSO, End to End Encryption, Cloud Hosting and Management during this visit on 12th August 2024. Ms. Siddhi Belekar (ESDS) supported and facilitated the visit. Mr. V. R. Sonawane Coordinated the Visit for BE E & TC.

Workshops / Seminars / Webinars / FDPs etc.

- Workshop on Proteus Software (20/08/2025)



The Department of Electronics and Communication Engineering hosted a one-day workshop focused on Proteus Software on 20th August 2024. All the workshop sessions were delivered by BE Students: Mr. Manoj Pawar, Mr. Tushar Dhondage, Mr. Disha More, Mr. Nikhil Marathe, Mr. Nilesh Mahajan. During the first session the introduction on Pspice, how it works and variety of simulation software available for circuit simulation like tinker cad, Multisim, Proteus, circuit maker etc. was discussed. The students also attended hands on of a computer simulation program.

Expert Talk / Guest Session

- “Industrial Approach in Electronics” by Mr. Sanjay Chaudhari (06/08/2024)



To Develop interest about electronics circuits and how to select the component as per requirement for various applications and motivate them & how to solve problem, Mr. Sanjay Chaudhari was invited as a resource person to conduct an expert talk for the students of the department on 6th August 2024. He discussed many passive active components and their real-life applications.

Department of Information Technology

Industrial Visits

- “Sivananda Electronics, Nashik” (03/08/2024)



On August 2nd, 2024, the Department of Information Technology organized an Industry Visit Report at “Sivananda Electronics, Nashik”. The visit's goals were to raise awareness of the working environment, Working Methods, Employment practices of Industry. Miss. Mansi Gaikar showed different Electrical testing and measuring instruments like Multimeter, Clamp Meter, Insulation Tester, etc.

Expert Talk / Guest Session

- "Understanding the concept of Cyber Security and Law" by Mr. Hritik Mishra (09/08/2024)



On August 9th, 2024, the Department of Information Technology organized an expert session for second-year IT students titled "Understanding the concept of Cyber Security and Law." For this expert talk, Mr. Hritik Mishra (Cyber Ambassador, Cyber Safe India, Nashik) was invited as a resource person. He explained key concepts of cyber law and cybercrime law. He also explained the importance of cyber security law during this session.

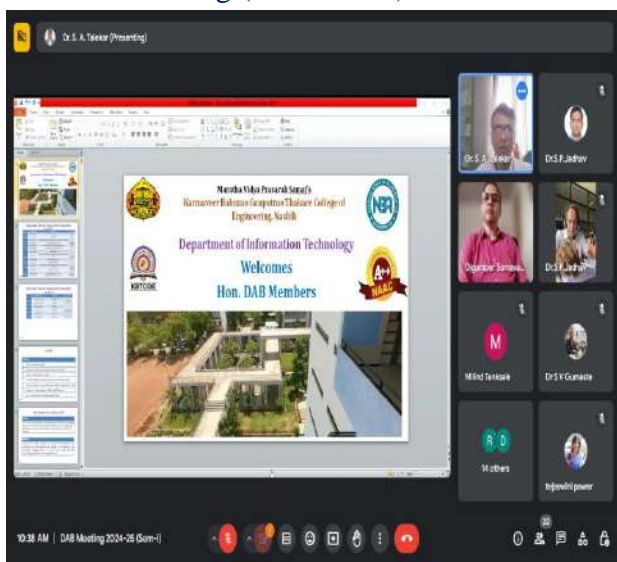
Other Activities

- BOS Meeting (30/08/2024)



The first meeting of Board of Studies in Information Technology and AIDS department was held on 30th August, 2024. The meeting was held with the objectives of Briefing of autonomy structure, discussion on structure of Second Year, Third Year and Last Year of B. Tech. program. The BOS members were welcome and felicitated by Head of Department and Chairman- BoS - Dr. S. A. Talekar. He presented department structure before committee members and a fruitful discussion was carried with BoS members in the view of autonomy expectations.

- DAB Meeting (17/08/2024)



The Department of Information Technology organized a Departmental Advisory Board (DAB) meeting on 17th August 2024. Dr. S. A. Talekar (HoD, IT), IT faculty members and DAB members were present for the meet. DAB members were welcome by Program coordinator Dr. S. P. Jadhav. Industry experts and academicians congratulated the institute on the award of academic autonomy. The key discussions included enhancing industry interaction, creating awareness of IT Industry ethics among students, and develop the state of the art lab like IT industries for students.

Department of Instrumentation & Control Engineering

Industrial Visits

- “JUVIK Solutions Pvt. Ltd. Nashik”
(02/08/2024)



Dr. A. R. Kulkarni and Mr. S. B. Lukare (faculty members of Instrumentation & Control Engineering department visited the JUVIK Solutions Pvt. Ltd. Nashik). During this visit they discussed the possibility of provision of the sponsored project for B.E. students during the A.Y. 2024-2025.

Workshops / Seminars / Webinars / FDPs etc.

- STTP on “Smart Sensing And Intelligent System” (26th to 30th August 2024)



Dr. S. H. Jadhav, Faculty of Instrumentation and Control Engineering, participated and Successfully completed 5 Day ISTE Approved STTP on “Smart Sensing And Intelligent System” at MKSS’s Cummins College of Engineering for women, Pune from 26th to 30th August 2024.

- FDP on “Shaping the Future of Teaching with Industries” (13/08/2024)



Dr. A. R. Kulkarni (Dean III) and Mr. A. R. Chaudhari (Faculty Member – E&TC) took part in one day Faculty Development Program titled “Shaping the Future of Teaching with Industries” organized by Guru Gobind Singh Foundation in association with CII, Nashik on 13th August 2024.

Expert Talk / Guest Session

- "Understanding the concept of Cyber Security and Law" by Mr. Hritik Mishra (09/08/2024)



Mr. S. D. Nikam, (Assistant Professor, Instrumentation Control Engineering), delivered an Expert Talk on “Introduction to Arduino Uno Board ” on 24th August 2024 for the Third Year Information Technology students of MVPS’s Rajarshi Shahu Maharaj Polytechnic, Nasik. He started with basics and installation of Arduino Uno board, Applications of Arduino in real world projects, shared information about developing simple projects with Arduino. He also motivated students to Contribute themselves in making their own real world projects.

Student Achievement

- KBTCOE – Monsoon Premier League 2024-25 Championship (11/08/2024)



Heartiest congratulation to Team Instrumentation and Control for winning “The Monsoon Premier League 2024-2025” in MVPS’s KBT, COE, Nasik by beating all the Participant teams and giving an excellent performance. Good Team Work, Excellent Coordination, Superb Patience Shown by the team Instrumentation and Control Engineering Students resulted in winning the Championship.

Other Activities

- BOS Meeting (30/08/2024)



The First BOS Meeting for Instrumentation & Control Engineering organized on 30th August 2024. Dr. B. J. Parvat (HOD) provided a brief overview of the department’s progress and achievements to the BoS members. He presented the proposed curriculum structure for the S.Y., T.Y., and B.Tech. Instrumentation and Control Engineering programs by considering the NEP guidelines and the UGC credit framework.



He also discussed the course baskets for Program Core Courses (PCC) and Program Elective Courses (PEC). The BOS Members, Mr. Hemant Lele, Mr. Pralhad Dhumal, Dr. G. M. Malwatkar, Mr. Dadasaheb Pawar along with all the faculty members of the department were present for this meeting.

▪ Industry – Institute Interaction Activity (16/0/2024)



Mr. Aniruddha Samvastare (Owner, Shriharsh Electronics) visited the department on 16th August 2024. This visit explored a knowledgeable contents related with industrial problem solutions by Shriharsh Electronics.

▪ Alumni Interaction Session (August-2024)



Ms. Sonal Sonawane (Alumna) working as a Project Manager in Accenture, UK Limited, London visited the department on 10th August 2024. She interacted with faculty members and discussed various projects. In this visit she shared her success story as an Engineer. She also shared few ongoing projects of his company. She shared her experience while working in his Organization. She showed keen interest in interacting with students.



The Alumni (2018 Pass Out Batch) of Department of Instrumentation and Control Engineering that Ms. Sayali Maniyar working as a Assistant Manager, in Bosch Limited, Nashik visited the department on 05th August 2024. In this visit She shared her success story as an Engineer. She shared few ongoing projects of his company. She shared her experience while working in her Organization.



Department of Instrumentation and Control Engineering Alumni of 2023 batch Mr. Nikhil Kandare working as a Control System Engineer in TOYO Engineering Pvt. Ltd., Mumbai, Mr. Onkar Kapadne working as a Project Manager in Gandhi Automation, Bangalore, Mr. Pratik Junagade working as a Project Engineer in Artee Flow Pvt. Ltd., Pune, Mr. Lalit Badhan working as a Technical Sales Engineer in Gogate Electrosystem, Nashik, Ms. Bhavana Boraste working as a Junior Control Engineer in Nido Automation, Nashik, Ms. Shivani Kadlak visited the department on 03rd August 2024. In this visit they shared their success story as an Engineer. They shared few ongoing projects of his company.

Department of Mechanical Engineering

Training & Placement

- Student Placement (August 2024)



The following students of Final Year Mechanical Engineering have achieved a great success in their career by securing a position in the campus placement activities in the month of August 2024:

Mr. Aditya Bagul, Mr. Suyog Patil, Mr. Abhimanyu Kanade, and Mr. Prasad Avhad are placed in Bosch Ltd. with a CTC of 4.5 LPA. Ms. Payal Jadhav, Ms. Renuka Sonawane, Ms. Harshada Kalase and Ms. Sujata Chavan are placed in Mahindra & Mahindra Ltd., Nashik with a CTC of 4.2 LPA.

Industrial Visits

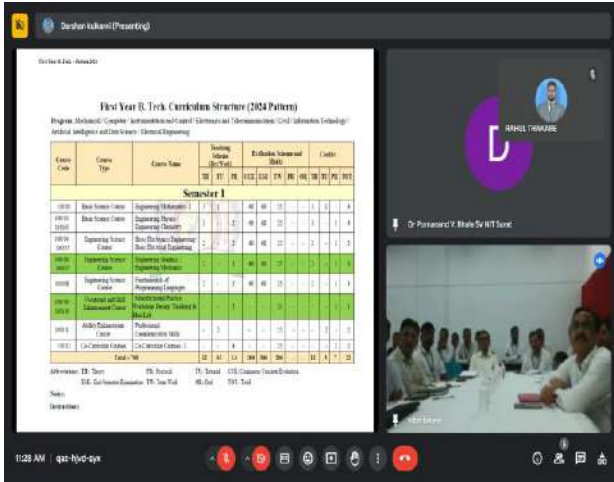
- NMC's pumping station at Water Treatment Plant, Nilgiri Baag (20/08/2024)



As per syllabus of course – Turbomachinery, students needed to visit a pumping station. Students of Final Year BE (Mechanical) program visited Nashik Municipal Corporation's pumping station at Water Treatment Plant, 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.

Other Activities

■ BOS Meeting (30/08/2024)



First BoS meeting of Department of Mechanical Engineering was conducted on 30th August 2024. Dr. A. B. Kakade (Chairman), Dr. P. V. Bhale (Subject Expert and Professor, SVNIT Surat), Mr. Abhinav Shinde (Alumni Representative and Manager, Mahindra and Mahindra Nashik), Dr. P. J. Pawar (Member Special course, Head of Robotics and Automation, K K Wagh Institute of Engineering Education and Research, Nashik), Dr. D. B. Uphade (Dean academics), Dr. S. P. Mogal (Controller of Examination) were present in the meeting.

■ ISHRAE Student Chapter Installation Ceremony (22/08/2024)



ISHRAE Student Chapter Installation Ceremony of our Institute namely MVPS'S KBT College of Engineering was carried out at Department of Mechanical Engineering on 22st August 2024. The ISHRAE installation ceremony is about taking oaths and assigning the duties to the members. Dr. Kavita Dhanawade (Ishrae Zonal chair West Zone), Mr. Ashfaq Kagdi (President of the Ishrae Nashik Chapter), Mr. Varun Tiwari (President-Elect of the Ishrae Nashik Chapter), Dr. Anita Borade (Treasurer of the Ishrae Nashik Chapter) were the chief guest for the ceremony.



कर्मवीर अ‍ॅड. बाबुराव गणपतराव ठाकरे
अभियांत्रिकी महाविद्यालयातर्फे स्वातंत्र्य
दिनाच्या हार्दिक शुभेच्छा!
शुभेच्छुक
प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

Dr. S. R. Devane
Principal