



KBT COE NEWSLETTER

MAY
2023

KBT COE

Volume: VII

Issue: V

MAY - 2023
DEPARTMENT OF MECHANICAL ENGINEERING

STUDENT PLACEMENT

Congratulations!



Komal Ahirrao



Pranali Khaire



Sushant Bodke



Vishal Budhawant



Yash Kardile

Placed with KSB Ltd Nashik
Annual CTC of 3 LPA



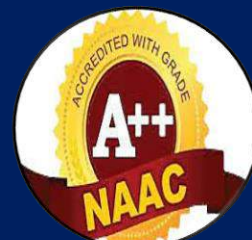
Maratha Vidya Prasarak Samaj's
**Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik**

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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**KBTCOE**

NEWSLETTER

**MAY
2023****Volume: VII****Issue: V**

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 Electronics and Telecommunication Engineering

Technical Activities

■ MVP ELICIT 2K23 (08/05/2023)



PAES, the student association, organised the technical event MVP -ELICIT 2K23 and successfully hosted the activities such as Paper Presentation, Project Hunt, Career Carnival, Coding King / Queen and Poster Championship. The event got huge response from the students and more than 200 students participated in various event.

Expert Talks / Guest Sessions

■ “5th Generation Mobile & Wireless Technology” by Mr. Mahesh Kadam (16/05/2023)



Department of Electronics and Telecommunication Engineering organized an expert talk on “5th Generation Theory & Practice in Wireless & Mobile Technologies and Their Performance Evaluation” For BE &TE – E&TC students on 16th May 2023. Mr. Mahesh Kadam (Sr. Manager, Samsanu India Pvt. Ltd.) was invited as the resource person for this session. He guided the audience on 5-G wireless mobile technology during this session.

Other Activities

■ Farewell – 2K23 (19/05/2023)



Department of Electronics and Telecommunication Engineering organized a farewell event, Farewell 2k23, to bid farewell to the passing out batch of 2019-2023, on 19th May 2023. The evening commenced with a warm welcome extended to the passing out batch. Each student was felicitated with a memento as a token of love and appreciation, followed by delightful dinner. The PAES committee played a pivotal role in the success of the Farewell 2k23 event.

■ Alumni Meet (05/05/2023)



The Alumni Meet-2023 was held on May 5th, 2023, in presence of esteemed guests and alumni of the institutes. The event commenced with the inauguration in presence of Alumni Association President Mr. Pravin Shelke, on this occasion, Alumni Dean, Dr. A. B. Kakade, delivered a warm and engaging welcome speech, Principal, Dr. S. R. Devane, Vice Principal Dr. V. M. Birari, Registrar Mrs. S. J. Shinde, and T&P Officer Mr. Mahesh Adke added prestige to the event with their gracious presence and valuable guidance.

Department of Instrumentation and Control Engineering

Training & Placement

■ Student Placement (May - 2023)



The Final Year students of Department of Instrumentation and Control Engineering, Mr. Onkar Kapadne is placed in Gandhi Automations, Mumbai. Mr. Prasad Bondarde is placed in TOYO Engineering India Pvt. Ltd., Mumbai. Ms. Bhagyashree Ushire, Ms. Sakshi Rane and Ms. Mansi Suryawanshi are placed in Racemosa Energy (India) Pvt. Ltd., Nashik through the campus placement activities organized by the institute in the month of May – 2023.

Industrial Visit

■ NIMA, Nashik (22/05/2023)



Dr. B. J. Parvat (HOD) along with Faculty members visited NIMA Power 2023 Exhibition at Government ITI College, Nasik on 22nd May 2023. All the faculty members got exposure to Robotics projects, Automation projects, Renewable energy projects, They also interacted with personnel of various organizations like Electrosystems, Microtech systems, HAL, ABB, Spinkraft, Yogeets Enterprise, Solar system, Alligator Energizing Futures during this visit.

■ COEP, Pune (16/05/2023)



Department of Instrumentation and Control Engineering, organized a visit to Instrumentation & Control Engineering department - COEP, Pune on 16th May 2023. The students got an experience of Johnson Control's Building Automation lab practical demonstration on Intelligent Building Management system, Fire Alarm system, Access Control. The students also explored the Advanced Control system Laboratory, Quanser Matlab Hardware Simulation Lab, Coupled Tank level control project, Helicopter model, flexible joint, ABS System Cube control during this visit.

Technical Activities

■ MVP InstaTech 2K23 (08/05/2023)



Department of Instrumentation & Control engineering organized a State Level Technical event "INSTATECH -2023" on 8th May 2023. The technical event included various technical events such as Project Competition, Treasure hunt, Ideation competition, Quiz, students from various college participated in these events and won the prizes. Many organizations such as VIR Electrical, Arosasia Technologies, Samarth Krupa, Sound & Lights, Kautilya Political Consultancy, Nova Power Quality, Aradhya Electronics, Master Bakers, SMB, J. S. Insurance, Nasik etc. sponsored this event.

The event concluded with certificate distribution from the hands of Mr. Sushil Wadekar (Member of Shiv Udyogakta Foundation, Nasik), Mr. Mahesh Gholap (Director VRYMS Solutions, Nasik), Mr. Sameer Gawade (VRYMS Solutions, Nasik), Mr. Jayesh Shewale (Owner of J. S. Insurance Company, Nasik), Mr. Abhay Sonawane (Member, Shiv Udyogakta Foundation, Nasik), Mr. Rahul Desale (Member, Shiv Udyogata Foundation, Nasik), Mr. Ganesh Sonawane (Owner, Samarth Krupa Instru Lab, Nasik), Mr. Ajit Lakhe (Lab In charge, Samarth Krupa Instru Lab, Nasik).



Workshops/Seminars/FDPs/STTPs/Conference

- One Day Workshop on “Work Skills & Prosocial Behavioral Development of Senior and Professional College Teachers” (29/04/2023)



As part of the faculty development program Dr. B. J. Parvat (HOD), Mr. S. D. Nikam attended a one-day workshop on “Work Skills & Prosocial Behavioral Development of Senior and Professional College Teachers” conducted by MVP Samaj’s Human Resource Development Centre, Nashik

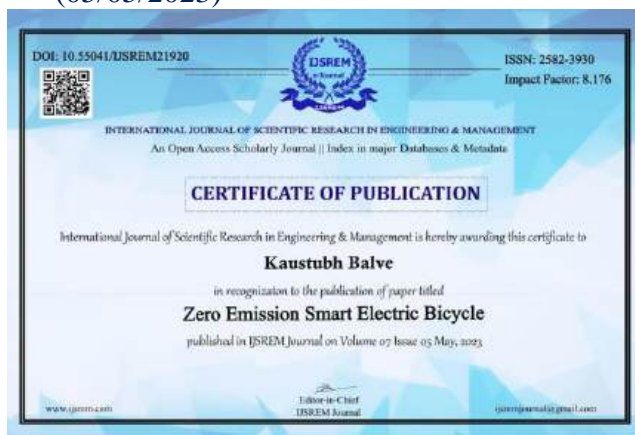
- One Week Faculty Development Program on “Leveraging Teaching-Learning Process: A Special Focus on NEP and NAAC Accreditation” (15/05/2023)



Dr. Y.P. Patil (Faculty Member) participated in One Week Faculty Development Program on “Leveraging Teaching-Learning Process: A Special Focus on NEP and NAAC Accreditation” organized by Guru Angad Dev Teaching Learning Centre, a Centre under PMMMNMTT, Ministry of Education, Government of India in collaboration with KCES's College of Engineering and Management, Jalgaon held from 9th to 15th May, 2023.

Student Achievements

- Technical research paper on “Zero Emission Smart Electric Bicycle” (05/05/2023)



Mr. Kaustubh Balve - Final Year Instrumentation & Control Engineering student, published a technical research paper on “Zero Emission Smart Electric Bicycle” in International Journal of Scientific Research in Engineering & Management on 5th May 2023. Dr. B. J. Parvat (HOD) and all the staff members congratulated him and wished all the best for his future career.

- Technical research paper on “IOT Based Colour sorting system using NODEMCU” (05/05/2023)



Mr. Nikhil Kandare and Mr. Onkar Kapadne Final Year Instrumentation & Control Engineering student, published a technical research paper on “IOT Based Colour sorting system using NODEMCU” in International Journal of Progressive Research in Engineering Management and Science, on 5th May 2023. Dr. B. J. Parvat (HOD) and all the staff members congratulated them and wished all the best for his future career.

- Technical Research paper on “Pesticide Spraying Drone” (05/05/2023)



Mr. Pranav Kadam, Ms. Tejal Mali, and Ms. Jayshree Bhamare Final Year Instrumentation & Control Engineering student, Published a Technical Research paper on “Pesticide Spraying Drone” in International Journal of Progressive Research in Engineering Management and science, on 5th May 2023. Dr. B. J. Parvat (HOD) and all the staff members congratulated them and wished all the best for the future career.

Other Activities

- Alumni Meet (09/05/2023)



The Institute organized an Alumni meet on 5th May 2023. Alumni Meet inauguration was held at the hands of Mr. Pravin Shelke (CEO & Owner, Shree Samarth Sales and Services, Nasik). Dr. A. B. Kakade presented the welcome speech. Distinguished Alumni Mr. Shrikant Gondhale, Mr. Yuvraj Savant, Mr. Tushar Chaudhari, Mr. Prashant Giri, Mr. Dipak Nikhade and Mr. Santosh Lukare, Principal Dr. S. R. Devane, Vice Principal Dr. V. M. Birari, Registrar Mrs. S. J. Shinde, HOD - Dr. B. J. Parvat and T&P officer Mr. Mahesh Adke grace the occasion with their presence.

- Alumni Visit to the department (May - 2023)



Ms. Meenal Waje visited the department on 27th May 2023.



Mr. Nirmal Jadhav (passed out of 2020 batch) visited the department on 26th May 2023.



Ms. Triveni Yawalkar (passed out of 2022 batch) visited the department on 26th May 2023.



Mr. Utkarsh Jadhav (passed out of 2007 batch) visited department on 19th May 2023.

Department of Information Technology

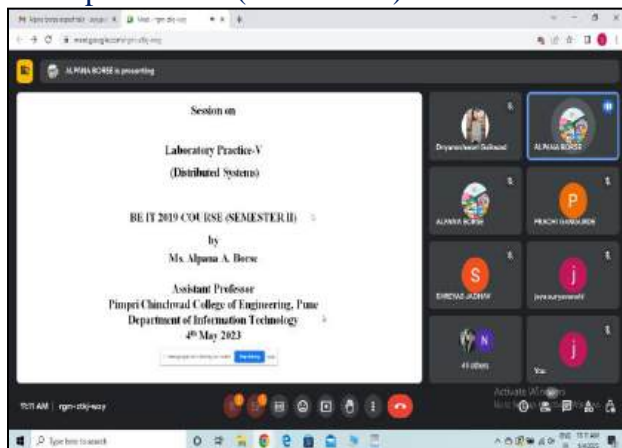
Expert Talks / Guest Sessions

- “Self - Reliance & Climb the rest of Success” by Mr. Dattatraya Aher (02/05/2023)



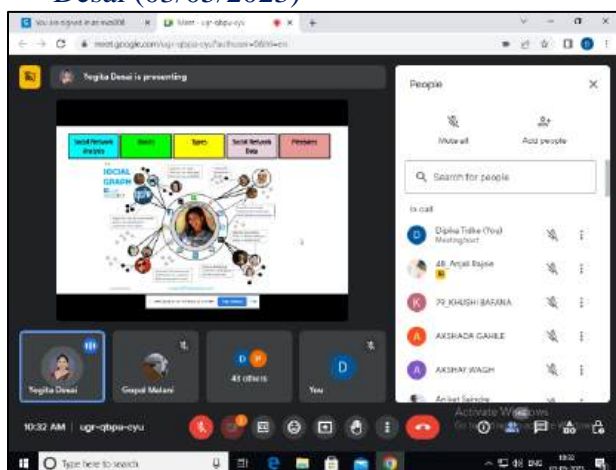
Department of Information Technology in association with ISTE student chapter organized an expert talk on “Self- reliance & Climb the rest of success” on 2nd May 2023 for SE, TE, BE - IT students. Mr. Dattatraya Aher was invited as a resource person for this session. He explained the concept of self-reliance and success during this session.

- “Socket Programming in Java” by Ms. Alpana Borse (04/05/2023)



Department of Information Technology organized an expert talk on “Socket Programming in Java” on 4th May 2023 for Final Year IT students. Ms. Alpana Borse (Assistant Professor at Pimpri Chinchwad College of Engineering, Pune) was invited as a resource person for this session. She explained making of one-way client and server communication. She also gave detailed explanation on two-way client and server communication.

- “Social Network Analysis” by Mrs. Yogita Desai (03/05/2023)



Department of Information Technology organized expert talk on “Social Network Analysis” on 3rd May 2023 for Final Year IT students. Mrs. Yogita Desai was invited as a resource person for this session. She explained the concept of social network analysis. She also given details explanation social network data and social network types.

- Alumni Meet (08/05/2023)



Department of Information Technology has organized the Alumni meet for the academic year 2022-23 on 6th May 2023. In this meeting the institute coordinators shared efforts of the respective departments for student development and had an interaction with alumni. Dr. S. R. Devane (Principal), Dr. Vijay M Birari (Vice Principal), Dr. S. J. Kokate (Dean Academic & Educational Officer), Dr. A. B. Kakade (Dean Alumni), HODs, Deans, Alumni coordinators and Alumni of all departments were present for this meeting.

Department of Mechanical Engineering

Training & Placement

Student Placement (May - 2023)

Following students of Mechanical Engineering Department Batch 2023 was selected in Force Motors:

Mr. Shilwan Rohit Kishor	Placed in Force Motors with CTC 3.0 LPA
Ms. Jadhav Mukta Mahendra	
Mr. Sanap Gokul Sampat	
Mr. Shirasath Sagar Jagannath	
Mr. Sonawane Tejas Sunil	
Mr. Daspute Amit Milind	
Mr. Shelke Rushikesh Vitthal	
Mr. Ahirrao Ganesh Umesh	

Other Activities

Farewell 2023 (19/05/2023)



Department of Mechanical engineering organized farewell ceremony for final year students on 19th May 2023.

Industrial Visits

Seva Automotive, Ambad, Nashik (13/05/2023)



An industrial visit was organized for Third Year students of Mechanical Engineering department at Seva Automotive, Ambad for the practical exposure of subjects Fluid Power and Control Laboratory. The students went through various sections of hydraulic and pneumatic systems during the visit to Seva Automotive, Ambad. Mr. Y. B. Chaudhary, Mr. N. S. Gaikwad, Mr. N. V. Kadam guided students through this visit.

S.T. Workshop, Nashik (16/05/2023)



Industrial visit was organized for second year students of mechanical engineering department at ST workshop for practical exposure of subjects Applied Thermodynamics and Kinematic of Machinery. Students have gone through different maintenance aspects of IC engine along with auxiliary systems of IC engines. Students had also gone through construction and working of clutch, breaks, gearbox during visit.

Department of MBA

Workshops/Seminars/FDPs/STTPs/Conference

- One Day Workshop on “Design Thinking”
(04/05/2023)



The Department of MBA organized a One-Day workshop on “Design Thinking” for the students of MBA on 4th May 2023. Mr. Nikhil Deore (Alumna-MBA & Manager - TCS) was invited as a resource person for this workshop. He guided the students on formulation of solution and thereby development of a product in creative way during this workshop.

Industrial Visit

- Baswant Honey Bee Park (18/05/2023)



Department of MBA organized an industrial visit to Baswant Honey Bee Park on 18th May 2023. The students observed the corporate practices of the organization during this visit.

कर्मवीर अँड. बाबुराव गणपतराव ठाकरे
अभियांत्रिकी महाविद्यालयतर्फे बुद्धपौर्णिमेच्या
हार्दिक शुभेच्छा!

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थी वर्ग

Dr. S. R. Devane
Principal