



KBTCOE

NEWSLETTER

OCTOBER
2023

KBTCOE

Volume: VII

Issue: X

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DEPARTMENT OF INSTRUMENTATION & CONTROL
ENGINEERING

STUDENT PLACEMENT



Ms. Prapti Gundecha & Mr. Sajid Shaikh
Placed in Johnson Controls Pvt. Ltd.



Ms. Savi Khairnar, Ms. Anuja Nalkar, Mr. Abhishek Bankar,
Mr. Onkar Dhawale, Mr. Nilesh Uphade & Mr. Harshad Udamale
Placed in ICT Solutions Pvt. Ltd., Pune



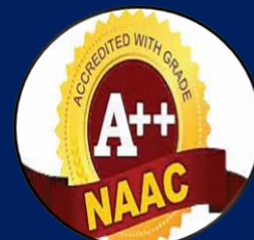
Maratha Vidya Prasarak Samaj's
**Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik**

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

**OCTOBER
2023****Volume: VII****Issue: X**

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

- AICTE TLB Next Gen Employability Training Program (9th to 14th October 2023)



With an objective to make the students industry ready, AICTE TLB Next Gen Employability Training Program Phase -I was organized for the TE and BE students of the institute. It was a technical training program based on Data Analytics with Cloud. The training sessions were conducted by Mr. Shashank Shekhar and Mr. Mahesh Kurhe (Both from Edunet Foundation). The training program was sponsored by EY. With a motive to make the students industry ready this training program was organized.

- Career Guidance and Placement Orientation (04/10/2023)



A Career Guidance and Placement Orientation session was organized for the students of Computer Engineering department on 4th October 2023 by Dr. Chetankumar Labhade and Mr. Ashfak Khatib (BSTC, Nashik) were invited as a resource person for this session. They guided the students on the career opportunities available for the Computer Engineering graduates in the market. They also guided on techniques of the selection of appropriate career path.

Industrial Visits

- Netwin Infosolutions Pvt. Ltd., Nashik (29/09/2023)



The Department of Computer Engineering organized an Industrial visit to Netwin Infosolutions Pvt. Ltd., Nashik on 29th September 2023. Ms. Sneha Mandlik (HRM, Netwin) guided the students through this visit.

- CDAC, Kharghar, Mumbai (19/10/2023)



The Department of Computer Engineering organized an Industrial visit to CDAC – Kharghar, Mumbai on 19th October 2023. Dr. V. S. Pawar, Mr. S. T. Datir & Mrs. M. V. Malode guided the students through this visit.

Expert Talks / Guest Sessions

- “No Code Sprint” by Mr. Pushkar Gaikwad (27/09/2023)



Department of Computer Engineering in association with ED-Cell organized a session on “No Code Sprint” on 27th September 2023. Mr. Pushkar Gaikwad (Director, Fuzen) was invited as the resource person for the same. The program was coordinated by Mr. S. T. Datir and Dr. B. S. Tarle (HOD). TE-Computer students took the benefit of the session.

- “Study Abroad” by Zen Abroad Consultancy (18/10/2023)



A session for guiding the students regarding higher studies in abroad was organized on 18th October 2023. Ms. Vini Modwani, Mr. Arpan Modwani and Ms. Vidhi Patel, (All from Zen Abroad Consultancy, Nashik) were invited as the resource persons for the session. Mr. B. S. Gholap (Faculty Member, Computer Engg.) coordinated the activity.

- “Awareness of Commodity Derivatives” by Mrs. Deepali Chandak (16/10/2023)



Finance Literacy Club activity of department organized a session on “Awareness of Commodity Derivatives” for the students of department. The session was part of Financial Literacy week sponsored by SEBI. Mrs. Dipali Chandak (Founder, WisdomX Consultancy) was invited as the resource person for the same. She guided the students regarding commodity derivatives and its scope for the students

- “Solving Knapsack Problem using Genetic Algorithms” by Dr. V. S. Tidake (09/10/2023)



An expert session on “Solving Knapsack problem using Genetic Algorithm” was organized for the Final Year students of the department for the subject “Design and Analysis of Algorithms”. Dr. V. S. Tidake (Associate Professor, Dept. of Computer Engg.) was invited as the resource person. She guided the students on use of algorithms to solve the knapsack problems.

Workshops/Seminars/Webinars/FDPs/STTPs

- Workshop on “Emerging Technology - Blockchain and its Applications” (10th to 14th October 2023)



Department of Computer Engineering and IEEE student branch organized a five days workshop from 10th to 14th October 2023 on

“Emerging Technology -Blockchain and its Applications” for the final year students. The workshop was co-sponsored by IEEE Bombay section. Mr. Mayur Patil (Logic Waves Nashik) and Mr. Gaurav Somvanshi explained the Blockchain applications and Use cases. Ms. Gunjan Deshmukh (SNJB COE, Chandwad), focussed on the Blockchain Consensus mechanisms. Ms. Chaitali Patil (KKWIEER, Nashik) explained Blockchain Beyond Cryptocurrency. Mr. Mayur Patil (Pybots) guided the students for implementation of Blockchain with simple demonstrations. The hands on sessions were conducted by Mr. Abin Biju and Mr. Prajwal Vispute.

Other Activities

- Parent – Teacher Meet (21/10/2023)



Department of Computer Engineering organized a Parents – Teacher Meet of the parents of SE, TE, and BE students on 21st October 2023. Dr. B. S. Tarle (Head of Computer Engineering Department) presented the overview of the department. He also explained the department initiatives for the overall development of the students.

Department of Information Technology

Training and Placement

- Zensar – ESD Training Program (5th to 21st October 2023)



Department of Information Technology in association with Zensar ESD organized a Java Training Program during 5th to 21st October 2023. The Core Java Training Program conducted by Zensar Technologies was a big success in providing students with detail knowledge of Core Java Concepts. Core Java training program provided a robust foundation in the Java programming language, covering a wide range of fundamental topics. Participants gained proficiency in core Java concepts and tools, making them well-prepared for developing a variety of applications and following best practices in software development.

Workshops/Seminars/Conference/FDPs/STTPs

- IOT Conference 2023 (07/10/2023)



MVPS's IoT conference 2023 was organized by Department of Information Technology in the institute on 7th October 2023. Mrs. Gita Babaria (Sr. Director Medical IoT CTIO Immersive Futures Capgemini India) was invited as a keynote speaker. Mr. Shubham Jadhav (Project Manager, Winjit Technologies), Mr. Vinay Bagale (Sr. Associate Vice President Winjit Technologies), Mr. Vinay Bagale (Sr. Associate Vice President Winjit Technologies), Mr. Akshat Chitnis (BTech-IOT, MITS Gwalior) guided the students on various aspects of IoT during the conference.

Expert Talks / Guest Sessions

- “Cyber Security & Law” by Mr. Santosh Munde (31/10/2023)



Department of Information Technology organized an expert session for Second-Year IT students on the topic "Cyber Security and Law" on 31st October 2023. Mr. Santosh Munde (Innovative Solutions Private Ltd., Nashik) was invited as a resource person. He explained the key concepts of cyber law and cybercrime law in this session.

- “Java Programming and Swift IOS” by Mr. Akshay Jadhav (21/10/2023)



Department of Information Technology organized an expert talk on “Java Programming & Swift IOS” on 21th October 2023 for Second Year IT students. Mr. Akshay Jadhav (Module Lead, iProgrammer Solutions private Limited, Pune) was invited as a resource person for this expert talk.

- “Insurance Policy Industry in India” by Mr. Raghuvir Adhikari (23/10/2023)



Department of Information Technology organized an expert talk on “Insurance Policy Industry in India” on 23rd October 2023 for Second Year IT students of the department. Mr. Raghuvir Adhikari (Founder, SWS Financial Solutions Pvt. Ltd., Nashik) was invited as a resource person for this expert talk. He provided an overview of the Insurance Industry of India to the students.

- “Study Abroad Opportunities after Engineering” by Akshay Study Abroad Consultants (27/10/2023)



Department of Information Technology organized an expert talk on “Study Abroad Opportunities After Engineering” on 27th October 2023 for Final Year IT students of the department. Mr. Amit Gore (Director, Akshay Study Abroad Consultants, Nashik) and Mr. Hiren Panjawani (Training Manager Akshay Study Abroad Consultants, Nashik) were invited as a resource persons for this session. They guided the students on higher study opportunities for the engineering students in foreign countries.

Other Activities

- Parent – Teacher Meet (21/10/2023)



Department of Information Technology organized a Parents – Teacher Meet of the parents of SE, TE, and BE students on 21st October 2023. Dr. S. A. Talekar (Head of Information Technology Department) presented the overview of the department. He also explained the department initiatives for the overall development of the students.

Department of Instrumentation and Control Engineering

Training and Placement

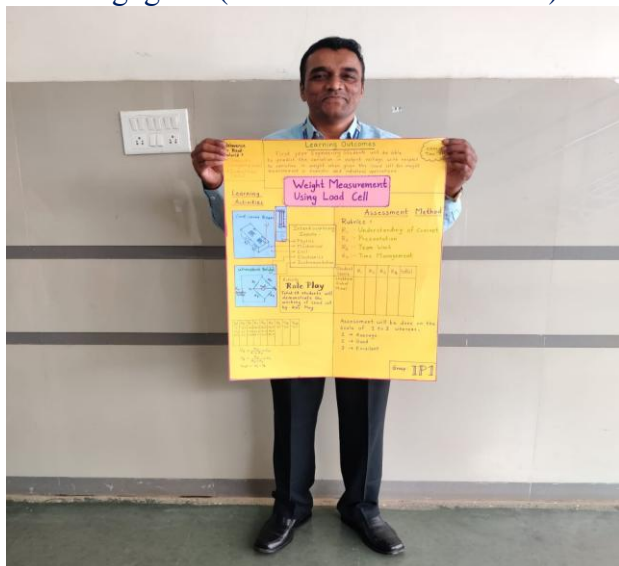
- Student Placement (October - 2023)



The following Final Year students of the Department of Instrumentation and Control Engineering, Ms. Prapti Gundecha and Mr. Sajid Shaikhare are placed in Johnson controls (India) Pvt. Ltd., Pune. Ms. Savi Khairnar, Ms. Anuja Nalkar, Mr. Abhishek Bankar, Mr. Onkar Dhawale, Mr. Nilesh Uphade and Mr. Harshad Udamale are placed in ICT Solutions Pvt. Ltd., Pune through the Campus Placement activities of the Institute.

Workshops/Seminars/Conference/FDPs/STTPs

- FDP on “Introduction to Innovative Pedagogies” (21st to 23rd October 2023)



Staff members of the Department of Instrumentation and Control Engineering Mr. S. D. Nikam and Mr. S. R. Pandit participated in the FDP on “Introduction to the Innovative Pedagogies” conducted during 21st to 23rd October 2023. Dr. Y. P. Patil and Mr. S. R. Pandit participated in 05-Days FDP on “Digital Supply Chain” during 9th to 13th October 2023. Dr. A. R. Kulkarni, Dr. Y. P. Patil, Mr. S. D. Nikam, Mr. S. B. Lukare and Mr. S. R. Pandit participated in 03-Days FDP on “Advanced Topics in Control Systems” during 26th to 28th October 2023 organized at Department of Electrical Engineering, KKWIER, Nashik in association with IET Nashik Local Network.

- STTP on DC Drives at FOX Solutions Pvt. Ltd., Nashik (04/10/2023)



A 03-Days Industrial training conducted at FOX Automation Solutions Pvt. Ltd., Nashik for two faculty and 26 students during 29th September to 4th October 2023. In this training, the sessions on basics of drives, electrical fundamentals, hands on practice including configuration and programming of DC Drive V90 were delivered by the industry experts. Every student and faculty worked on the drive programming and configuration part during these sessions.

Industrial Visits

- Borse Automotives Pvt. Ltd., Nashik (20/10/2023)



Department of the Instrumentation and Control Engineering organized an Industrial Visit at Borse Automotives Pvt. Ltd., Nashik on 20th October 2023 for the Final Year students of the department. The students were guided on CAN, OCPP Communication protocols, Design Working of Electric Vehicles, Circuit animation of two wheelers and Circuit designing of EVSQ during this visit.

Expert Talks / Guest Sessions

- “Industrial Interactions for Placements” by Mr. Bhagyajit Kale (06/10/2023)



Department of the Instrumentation and Control Engineering organized an expert session on the topic “Industrial Interactions for Placements” on 6th October 2023 for TE & BE-ICE students. Mr. Bhagyajit Kale (Senior Project Manager, FOX Solutions, Nashik) was invited as the resource person for this session. He guided the students on basic skills required for Industrial Interactions and Importance of Time Management during his session.

- “Positive Thinking and Personality Development” by Mrs. Rupa Shinde (17/10/2023)



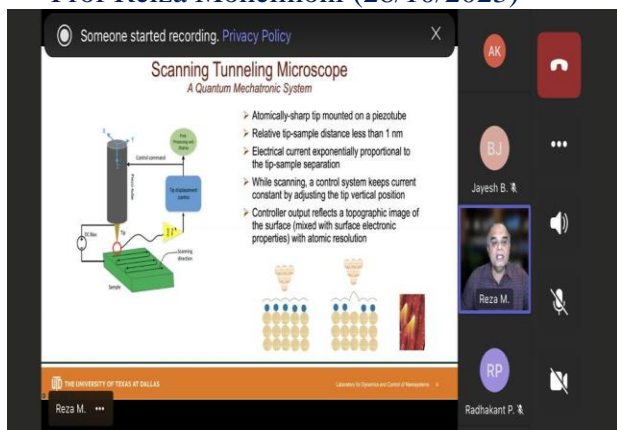
Department of the Instrumentation and Control Engineering organized an expert session on the topic “Positive Thinking and Personality Development” for Second Year students of the department on 17th October 2023. Mrs. Rupa Shinde (Counselor, KBTCOE) was invited as the resource person for the same. She motivated the students and made them aware about the importance of Positive Thinking.

- “Take Charge of Our Time” by Mr. Ankur Warikoo (27/10/2023)



Mr. Ankur Warikoo (Co-founder, Nearby.com) delivered an Online Session on “Take Charge of our Time” to SE students of the department on 27th October 2023. He focused on making students aware about the importance of Time Management. He also guided the students about the implementation of Time Management Techniques in Professional as well as Personal life.

- “Tech Talks” by Prof. Shaikh Faruque & Prof Reiza Moheimoni (28/10/2023)



Dr. A. R. Kulkarni (Faculty Member - ICE) attended two online technical talks of Prof. Shaikh Faruque (ALI, IIT-Madras) and Prof. Reiza Moheimoni (University of Texas, USA) on 28th October 2023. The first tech talk discussed about experimental results of energy harvesting from piezo-electric sensors. In second tech talk a Proportional and Integral Control is explored in a Scanning Tunneling Microscope and their associated phenomena were discussed.

Student Achievement

- Students' success in Avishkar Project Competition (06/10/2023)



The students of the Department of Instrumentation & Control Engineering, Mr. Nilesh Uphade, Mr. Aditya Bagul and Mr. Ajinkya Uphade have participated in SPPU's Zonal Level Research Competition: Avishkar – 2023. These students seek guidance from Dr. S. R. Devane (Principal), Dr. S. B. Sonawane (Dean – R&D) and their research projects were guided by Dr. A. R. Kulkarni.

Other Activities

- Parent – Teacher Meet (14/10/2023)



Department of Instrumentation & Control Engineering organized a Parents – Teacher Meet of the parents of SE, TE, and BE students on 14th October 2023. Dr. S. R. Parvat (Head of ICE Department) presented the overview of the department. He also explained the department initiatives for the overall development of the students.

Department of Mechanical Engineering

Training and Placement

Student Placement (October 2023)

The final year students of the Department of Mechanical Engineering: AY 2023-24 batch secured the placement through the campus placement activities of the institute in the month of October 2023:

Mr. Ghuge Bhushan Namdev	Placed in Faurecia with CTC 5.5 LPA
Ms. Badgujar Vaishnavi Jagdish	
Mr. Patil Gaurav Umesh	Placed in Hive Mindswith CTC 3 LPA
Mr. Vedant Manoj Pingale	

Industrial Visits

Nash Robotics Pvt. Ltd., Satpur, Nashik (20/10/2023)



In order to gain practical insights into the Digital Manufacturing Lab subject, Third-Year students of the department visited Nash Robotics in Satpur, Nashik on 20th October 2023. The visit was facilitated by Dr. S.Y. Pawar and Dr. P.C. Shete, who are the subject teachers for T.E. (A) and (B) divisions. The students were guided on modern manufacturing trends, principles of robotics, and automation concepts during the visit.

Seva Automotive Pvt. Ltd., Satpur, Nashik (06/10/2023)



Final year students of the department visited to the Seva automotive Pvt. Ltd. on 6th October 2023, to understand the practical aspect of the subject Dynamics of Machinery. Subject teachers Dr S. P. Mogal & Mr. D. V. Kushare guided the students of B.E. (A) & (B) division through the visit. During the visit, students understand the procedure for balancing and alignment of automobile wheel.

- Hydroelectric Power Plant, Karanjavan, Tal. Dindori, Dist. Nashik (17/10/2023)



As per syllabus of course – Turbo Machinery, the students need to visit a Hydroelectric Power Plant (HEPP). The students of Final Year visited HEPP commissioned at Karnajvan Dam, Tal. Dindori, Dist. Nashik. The plant is having capacity of 3 MW. The objective of the visit was to help student understand practical aspects of Hydraulic Turbine system such as reservoir, penstock, turbine, draft-tube and control system. Course teacher Dr. S. P. Awate and Mr. P. S. Tile guided the students during the visit.

Workshops/Seminars/Conference/FDPs/STTPs

- One Day Workshop on “Soft Skills” (26/10/ 2023)



One day workshop was organized by Department of Mechanical Engineering to inspire and mentor students regarding development of soft skills on 26th October 2023. Dr. D. D. Lokhande (Education Officer), Dr. S. R. Devane (Principal), Dr. V. M. Birari (Vice Principal), Dr. A. B. Kakade (HOD) and Mrs. Monalisa Jain (Educational Entrepreneur, Motivational Speaker and Counselor, Nashik) inaugurated the workshop. Mrs. Monalisa took practical activities to improve the soft skills of the participant students.

- Value Added Program on “AutoCAD Drawing & Drafting” by Mr. Prashant Pawar (17th to 28th October 2023)



A value added program on ‘AutoCAD Drawing and Drafting’ was conducted by the Department of Mechanical Engineering on 17th to 28th October 2023. During this program students got all basic insights about AutoCAD software including hands- on experience of basic tutorials of industrial drawings. Mr. Prashant Pawar was invited as the resource person for this program.

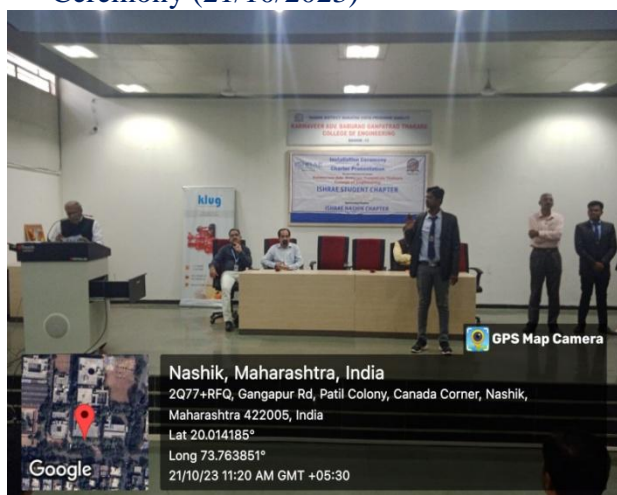
Other Activities

■ Parent – Teacher Meet (28/10/2023)



Department of Mechanical Engineering organized a Parents – Teacher Meet of the parents of SE, TE, and BE students on 28th October 2023. Dr. A. B. Kakade (Head of Mechanical Engineering Department) presented the overview of the department. He also explained the department initiatives for the overall development of the students.

■ ISHRAE Student Chapter Installation Ceremony (21/10/2023)



ISHRAE Student Chapter Installation Ceremony the Institute namely was conducted at Department of Mechanical Engineering on 21st October 2023. The ISHRAE installation ceremony is about taking oaths and assigning the duties to the members. Mr. Govind Nair, President, Mr. Ashfaq Kagdi, President Elect, Mr. Madhusudan Gaidhani, Installation Officer & Immediate past president, Mr. Aniket Chaudhary, Student activity chair, Mr. Pravin Kamale, Member, Mr. Amar Grover, Member, Ishrae Nashik Chapter were the chief guest for the ceremony.

Department of Engineering Science

Other Activities

■ Parent – Teacher Meet (28/10/2023)



The Department of Engineering Science organized a Parent - Teachers meet is on 28th October 2023. Dr. S. J. Kokate (HOD, Engineering science), All Class coordinators, Mentors and all FE faculty members were present to guide and facilitate all parents. Parents meet is organized for all first year branches separately. Respective branch class coordinator along with mentors guided all parents on their wards' attendance, Insem marks and other queries raised by parents.

Training and Placement

- “Cutting Edge Industry Ready Skills” by Tata Strive (10/10/2023)



Department of MBA organized a training awareness program on the topic “Cutting Edge Industry Ready Skills” for the MBA First Year students on 10th October 2023. The experts from CSR and Training division of Tata Group, Mr. Darshan Doshi (Outreach Manager) guided the students on the courses Tata Group provides through “Tata New Skills” platform.

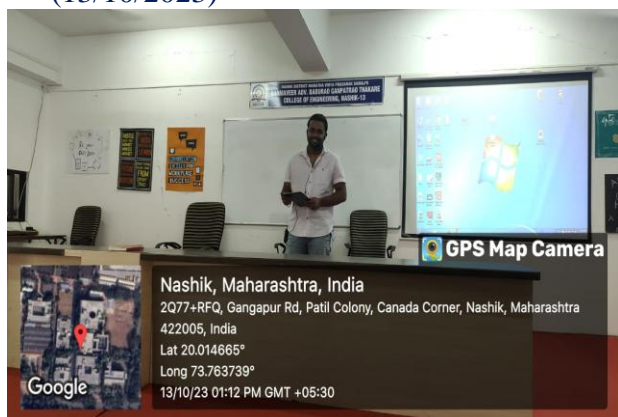
Expert Talks / Guest Sessions

- “Corporate Social Responsibility” by Mr. Girish Pagare (28/10/2023)



With intent to provide the exposure to the social responsibility of the corporate to the future managers, Department of MBA organized an expert session on “Corporate Social Responsibility” for the MBA students of the department. Mr. Girish Pagare (Head-CSR Division, Graphit India Ltd., Nashik) was invited as the resource person for this session. He guided the students on the CSR activities of his organization and the positive impacts they achieved through those activities.

- “Digital Business” by Mr. Saurabh Birari (13/10/2023)



In this era of digitalization, every professional must be aware about the presence and opportunities available in Digital Business. With an intention to provide the knowledge about the Digital world of business, the Department of MBA organized an expert talk on “Digital Business” for the MBA FY students on 13th October 2023. Mr. Saurabh Birari (Founder, MiNashikkar) was invited as the resource person for this session.

- “Investor Awareness” by Mrs. Deepali Chandak (14/10/2023)



The Department of MBA organized an expert session on the topic “Investor Awareness” for the students of the department on 14th October 2023. Mrs. Deepali Chandak (Founder, WisdomX Consultancy) was invited as the resource person for this session. She guided the audience on common mistakes that an investor makes while investing the money. She also guided the students on simple rules to be considered while going for an investment.

- “Life Insurance Industry” by Ms. Shweta Bhamare (31/10/2023)



With an intention to provide the knowledge about the Life Insurance Products and Industry, the Department of MBA organized an expert session on “Life Insurance Industry” on 31st October 2023. Ms. Shweta Bhamare (Manager, LIC Corp.) was invited as the resource person for this session. She guided the students on various types of life insurance products. She also focused on various career opportunities available for MBA graduates in Life Insurance Industry.

- “Importance of Corporate Skills” by Mrs. Priyanka Shinde (07/10/2023)



With an intention to provide awareness about the development of the corporate skills among MBA graduates, the Department of MBA organized an expert session on the topic “Importance of Corporate Skills” on 7th October 2023. Mrs. Priyanka Shinde (Manager, Tata Strive) was invited as the resource person for this session. She guided the audience on important corporate skills and provided the options through which one can achieve the training of these skills.

Other Activities

- “Jugaad - 2023” – A Business Competition (October - 2023)



With an intention to develop entrepreneurial spirit and business acumen among the MBA students, the Department of MBA every year organizes a competition “Jugaad”. In this competition, the students do the market survey,

select a product, check the feasibility of the business and without spending the a single rupee from own pocket, generate the business. Many skill sets are found to develop though this competition. This year the competition was conducted in the month of October-2023. All the MBA-FY students participated in this competition.

कर्मवीर अँड. बाबुराव गणपतराव ठाकरे
अभियांत्रिकी महाविद्यालयतर्फे दसऱ्या च्या
हार्दिक शुभेच्छा!

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थी वर्ग

Dr. S. R. Devane
Principal