



KBTCOE

NEWSLETTER

DECEMBER
2021

Volume: V

Issue: VIII

Campus Placement DECEMBER - 2021



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

NAAC "A" Grade Accredited Institute

Permanently Affiliated to Savitribai Phule Pune University

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

Phone Number:0253-2571439/2582891 E-mail: principal@kbtcoe.org



**KBTCOE**

NEWSLETTER

**DECEMBER
2021****Volume: V****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.

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 Civil Engineering

FDP/Conferences/Workshops/Seminars

- FDP and Conferences attended by the Staff Members (December - 2021)

Name of faculty	Name of FDP / Conference	Place
Mrs. K. R. Sonawane (November 29 th – December 3 rd , 2021)	One-week ATAL FDP on Earthquake Resistant Design and Construction Practices	University Institute of Technology, RGPV, Bhopal
Mr. S. M. Waysal (14 th – 19 th December 2021)	2 nd Virtual International Conference on Chemical Sciences in Sustainable Technology and Development	SVNIT, Surat

- Research Papers Presented by the Staff members and Students (December - 2021)

Sr. No.	Name of faculty (Date)	Name of Paper (Journal / Conference)
1	Mr. Harshwardhan Pagar, Mr. Kunal Jadhav, Mr. Onkar Shingade, Mr. Aniket Hujband (students)	Procedure followed in Different Region of India to Prepare Lime mortar (IRJET Vol. 8 Issue 11, Nov 2021)
2	Mr. Sanket Pawar (Student)	Design of Sustainable BRTS Corridor for Metropolitan City (e-Conference on Green Technology and Sustainability(eC-GTS) 2021)

- Research Papers Presented by the Staff members and Students (December - 2021)

Sr. No.	Name of faculty (Date)	Name of Paper (Journal / Conference)
3	Dr. A.P. Shelorkar (14/12/2021 to 17/12/2021)	International webinar on construction Materials (ICCMS -2021)
4	Mr. S. M. Waysal (14/12/2021 to 17/12/2021)	International webinar on construction Materials (ICCMS -2021)
5	Dr. P. D. Nemade (14/12/2021 to 19/12/2021)	An investigation on fresh state properties of cement concrete with GGBS and waste paper sludge ash (ICCMS -2021)
6	Dr. A. P. Shelorkar (14/12/2021 to 19/12/2021)	Effect of varying water cement ratio on Modulus of Elasticity of UHPFRC (ICCMS -2021)
7	Mr. S. M. Waysal (14/12/2021 to 19/12/2021)	Use of PET resin and Metakaolin in the Sustainable Production of Cement Mortar (ICCMS -2021)
8	Mr. D. N. Nathe (14/12/2021 to 19/12/2021)	Performance of coal bottom ash concrete at elevated temperature (ICCMS -2021)

Department of Computer Engineering

Technical Event

- MVP's KBTCOE Python Whiz (07/12/2021)



A National Level event MVPS's KBTCOE Python Whiz was conducted on 7th December 2021. This event was held on Moodle and consisted of 3 rounds. The winner of the event was Mr. Prasad Desai (TE-Computer, KBT COE) and Mr. Devanshu Dalal (VIT, Pune).

FDP/Conferences/Workshops/Seminars

- FDP and Conferences attended by the Staff Members (December - 2021)

Name of faculty	No of FDP / Conference attended	Topics Covered
Mr. S. A. Talekar	FDPs: 02	Robotics and Artificial Intelligence, 5G Wireless Communications
Ms. D. L. Tidke	FDPs: 02	Data Science: Tools and Techniques, IOT Industry 4.0
Ms. P. P. Boraste	FDPs: 01	Design Thinking: Aspirations for Innovations

Placements

- Student Placements (December - 2021)

Following students of Computer Engineering department have achieved success in their career with excellent placements:

Mr. Rahul Dhamane, Ms. Shital Karhale and Ms. Sai Shinde have been placed in Altimetrik Pvt. Ltd.

Mr. Prathamesh Khadge, Mr. Ajinkya Kolhe, Ms. Rutuja Patil, Ms. Nishidha Mahajan and Ms. Hitakshi Waykole have been placed in Persistent Pvt. Ltd. through Campus Placement Activities in the month of December - 2021.

Expert Talks / Guest Sessions

- “Digital Marketing” by Mr. Sanket Kapole (16/09/2021)



An expert session on recurrence relation was organized for Computer Engineering students. In this session students learned about introductory concepts of Big data for IoT Applications. Speaker for the session, Ms. I. Priyadarshini (Assistant Professor, K. K. Wagh IEE&R, Nashik) guided students on concepts of Big Data on 1st December 2021.

Department of Electronics & Telecommunication Engineering

Industry Visit

- Visit to MY FM 104.2 (11/12/2021)



Department of Electronics and Telecommunication Engineering organized an Industrial Visit to MY FM 104.2 for Third Year Students on 11th December 2021. The students were encouraged to learn the radio broadcasting tools by offering learning initiatives related to engineering and they also made aware of the radio wave receiver technology during this visit.

Expert Talks / Guest Sessions

- “Computer Networks & Security” by Mrs. Mrunal Dahale (08/12/2021)



Department of Electronics and Telecommunication Engineering organized an expert talk on “Computer Networks & Security” on 8th December 2021. Mrs. Mrunal Dahale (Director, NetLeap Solutions, Nashik) was invited as the resource person for the same. She elaborated the topic with hand on practice demonstration of Deauthentication attacks & how to protect from it.

- “Interactive session with Solar Man of India” Dr. Chetan Singh Solanki (19/12/2021)



Department of Electronics and Telecommunication Engineering organized an interactive session with Solar Man of India Dr. Chetan Singh Solanki (Professor, IIT Bombay) on 19th December 2021. Dr. Salanki created awareness among the students regarding solar energy and its advantages, how much of amount of carbon dioxide is released by consumption of electricity & how it is causing problem in climate change, soil degradation.

- Real World Interfacing with PIC Microcontroller (10/12/2021)



Department of Electronics and Telecommunication Engineering organized a webinar on “Real World Interfacing with PIC Microcontroller” on 10th December 2021. Dr. D. S. Mantri (Professor, Department of E&TC, SIT Lonawala) was invited as resource person for this session.

Other Activities

Treasure Hunt (04/12/2021)



Treasure hunt event received a good response from institute's student with enrollment of 25 Teams to find the treasure with the help of given clues. The team who decoded the clue and found the treasure first would win the game was the idea behind the event. Winner of the Event was Mr. Omkar Kachole & Team whereas the Runner ups were Raj Deshmukh & Team.

Department of Engineering Science

Induction Program (December-2021)

The Induction Program for newly admitted students of First Year is carried out in 2-sections. The first section was carried out during 8th to 16th December 2021 whereas the second section was carried out 22nd December onward.

Day-1: Parent – Teacher Meet (8th & 22nd December 2021)



The first day of induction program began with the Parent-Teachers meet. The meet took place in presence of Dr. S. R. Devane (Principal, MVPS's KBTCOE), Prof. N. B. Desale (Vice-principal, KBTCOE), Ms. J. J. Nerkar (HOD, Engineering science) event coordinators Dr. K. T. Patil & Mr. P. V. Joshi and all FE staff.

Day-2: Session-I

Cyber Security (09/12/2021)

Mr. Santosh Munde during the session firstly he introduced about cyber security and related

governing cyber laws with respect to some common social sites like Facebook and Instagram and their privacies.



Day-2: Session-II

"Time Management" (9th & 14th December 2021)



Shri. Kumar Gaur Das ji from ISKON gave the guidance on Time Management.

Day-2: Session-III

- Sports Activity (09/12/2021)



Day-3: Session-I

- “Let’s make a habit of success” (10th & 23rd December 2021)



Dr. Shaliendra Gaikwad (Director of - Gaikwad Hypnosis Centre) explained difference between Sub-Conscious & Conscious mind. Also guided the students on Personality Development.

Day-3: Session-II

- “Let’s Quit Smoking” (10/12/2021)



Mr. Rohit Kedar has done his masters in computer engineering from VJTI Mumbai. They are working as climate change campaigner jhatkaa.org and also working as Business development Executive in Artha Energy resources. He advised the students not to fall prey to the bad habits such as Smoking.

- “Professional Ethics & Moral Values” (23/12/2021)



Mr. Prabhakar Morankar (Aerospace Engineer from IIT Bombay, HAL-Ex Employee) shared his journey from the days of engineering to the organic farmer. He also explained professional ethics and moral values by giving simple examples.

Day-3: Session-III

- “Outcome Based Education” (10/12/2021)



Dr. S. R. Pachorkar (Associate Professor – MBA Dept.) took a session to make the newly admitted students of First Year understand the concept and Methodologies of OBE.

- Cultural Activities (23/12/2021)



Various activities like solo dance, group dance, solo singing, and group singing were carried out.

Day-4: Field Activity

- Visit to Ramshej (11th & 25th December 2021)



To make the students aware of the importance of health and regular exercise, the department organized a trek to Ramshej Fort.

Day-5: Session-I

- “Atmanirbharta” (13/12/2021)



Er. Dattatray Aher (Retd. Principal of Government ITI), motivated students to become a self-dependent and sufficient.

Day-5: Session-II

- “Employability of Engineers” (13/12/2021)



Mr. Sandeep Khaarkhanis took session on employability of engineers. In his session he explain what is employment & what skills students need to get job.

Day-6: Session-I

- Alumni Interaction (14/12/2021)



Mr. Pushkaraj Salunkhe (Founder of Revamp Moto, Alumni) shared his journey to be an entrepreneur with students in his session.

Day-7: Session-I

- “Digital Career transformation and career management 4.0” (15/12/2021)



Mr. Mahesh K. Joshi shared his experience about digital career transformation, career management, Management of time, thinking ability, benefits of reading books.

Day-8: Session-I

- “De-Addiction” (16/12/1984)



Mr. Avinash Dholi & Mrs. Madhuri Dholi (Muktangan Family Counselor, Nashik) guided the students on how to prevent oneself from getting addicted.

Day-8: Session-I

- “Innovation without boundaries” (16/12/2021)



Mr. Nilay Kulkarni shared his journey and his experiences during innovations. He also stated that innovation or invention is not an impact, for innovation qualification doesn't matter, to innovate we need to talk with people, we have to experience their lives.

Department of Instrumentation & Control Engineering

Training & Placement

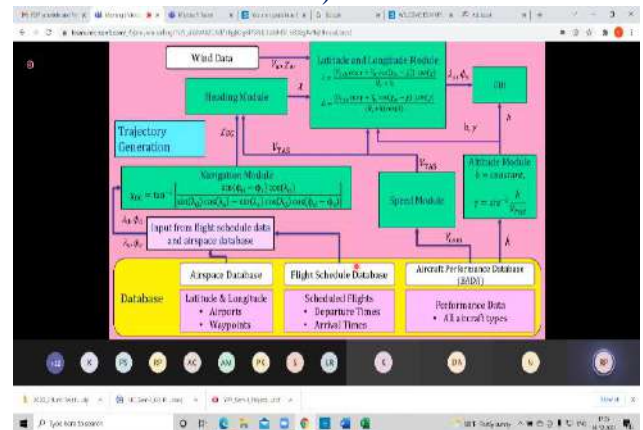
- Student Placement (December-2021)



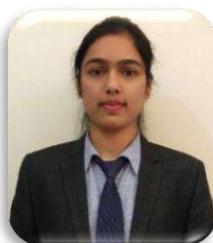
[From Top Left] Ms. Rutuja Bharambe, Ms. Priyanka Sonawane, Ms. Shrutir Nirgude, Ms. Meenal Waje, Mr. Vishal Deore and Mr. Ganesh Bodake are being placed in Teclogos Automation Pvt. Ltd., Pune through campus placement activities.

FDPs/Workshops/Seminars/Conferences

- FDP on “Control and Automation” (14th – 17th December 2021)



[From Top Left] Mr. Girish Kshatriya, Mr. Murtaza Husaini, Mr. Chetan Patil and Ms. Varada Joshi are placed in Virtuoso Projects & Engineers Pvt. Ltd., Pune through campus placement activities.



Dr. A. R. Kulkarni (Staff Member - ICE) attended a FDP on “Control and Automation” during 14th to 17th December 2021

Expert Talk/Guest Sessions

- “Emotional Intelligence” by Aniruddha Pathak (13/12/2021)



Mr. Aniruddha Pathak delivered an expert session on “Emotional Intelligence” for SE, TE & BE – ICE Students on 13th December 2021.

- “Career opportunities in Biomedical Engineering for Instrumentation & Control Engineering student” by Mr. Yuvraj Savant (14/12/2021)



Mr. Yuvraj Savant (Technical Sales Manager, LumiraDx Healthcare, Mumbai) delivered expert session on “Career opportunities in Biomedical Engineering for Instrumentation & Control Engineering student” on 14th December 2021 for the students of SE, TE & BE – ICE students.

- “Higher Education in USA” by Ms. Shraddha Singaurey (16/12/2021)



Ms. Shraddha Singaurey (Recruitment Adviser-India, Wayne State University Detroit, USA) delivered expert session on “Higher Education in USA” on 16th December 2021. She motivated the students and made them aware about the Scope of pursuing Higher Education in USA after their Graduation in Engineering.

Student Achievements

- Selection for SPPU Inter Zonal Baseball Competition 2021 (09/12/2021)



Ms Darshana Bhoi SE - Instrumentation and Control Engineering students got selected for SPPU Inter Zonal Baseball Competition 2021 on 9th December 2021.

- Elected as a President of Young Inspiration Network (YIN) of Sakal News Paper (25/12/2021)



Mr. Pranav Kadam, Third Year Instrumentation & Control Engineering student got elected as a Young Inspiration Network, YIN College President of Sakal News Paper on 25th December 2021.

Technical Activity

- MoU with LumiraDx Healthcare, Mumbai (14/12/2021)



The Institute has signed a MoU with LumiraDx Healthcare, Mumbai. The purpose of the MoU is to foster technical education at undergraduate level to make the students, industry ready, strengthen the theoretical knowledge in industrial practices.

Other Activity

- Instrumentation Premiere League (IPL) (December - 2021)



Department of Instrumentation and Control Engineering hosted an event “Instrumentation Premiere League” (IPL) on 6th December 2021 under which Inter Departmental Cricket Matches were organized.

Department of Information Technology

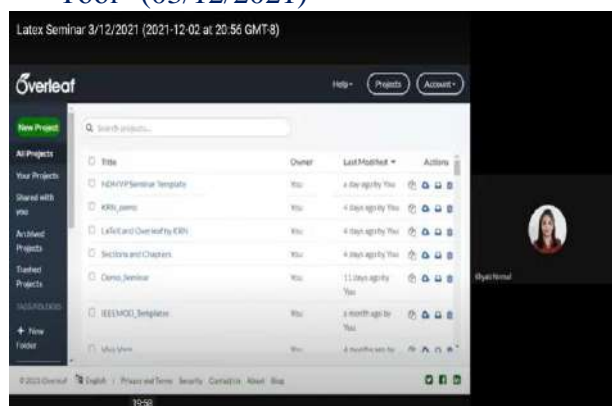
Training & Placements

- Student Placement (December - 2021)
Following students of Information Technology Department have been placed in December 2021 campus placement activity:

Sr. No.	Name of Student	Name of Company	Package
1	Ms. Nikita P. Avhad	Altimetrik India Pvt. Ltd.	7.0 LPA
2	Mr. Rohan A. Shelar		7.0 LPA
3	Ms. Sakshi G. Pimpare		7.0 LPA

Expert Talk/Guest Sessions

- Expert Talk on “Latex : Report Writing Tool” (03/12/2021)



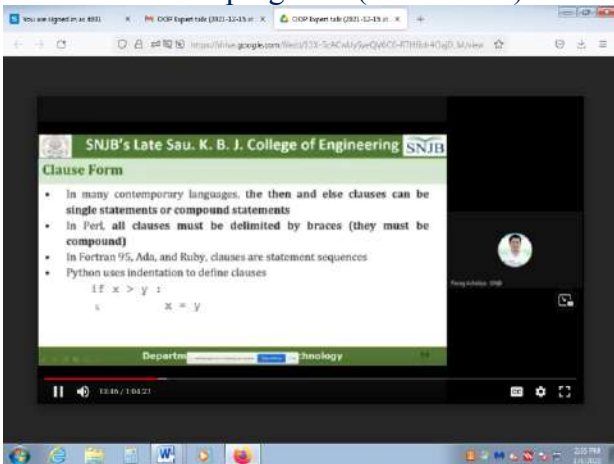
Dr. Khyati Nirmal (Assistant Professor, SNJBCOE, Chandwad) delivered expert talk on “Latex: Report writing tool” on 3rd December, 2021 for TE students. She explored theoretical concept of Latex and Overleaf.

- Expert Talk on “Cyber Security” (08/12/2021)



Department of Information Technology organized expert talk on “Cyber Security” on 8th December 2021 for SE IT students. Mr. Onkar Gandhe (Certified Ethical Hacker, Nashik) was invited as a resource person for this expert talk.

- Expert Talk on “Statement Level Control Structure Subprogram” (16/12/2021)



Technical Activity

- Technical event “CODE CHEF” (11/12/2021)



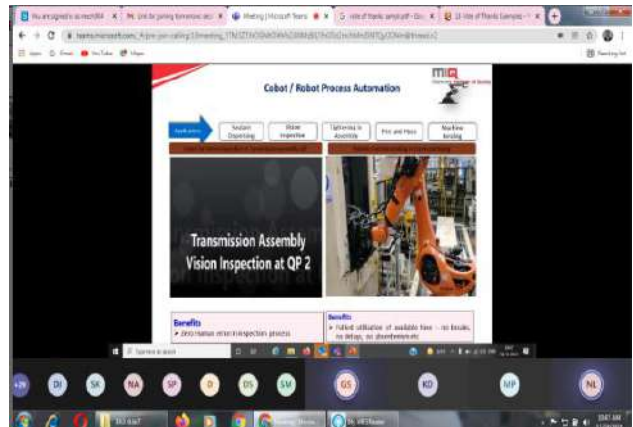
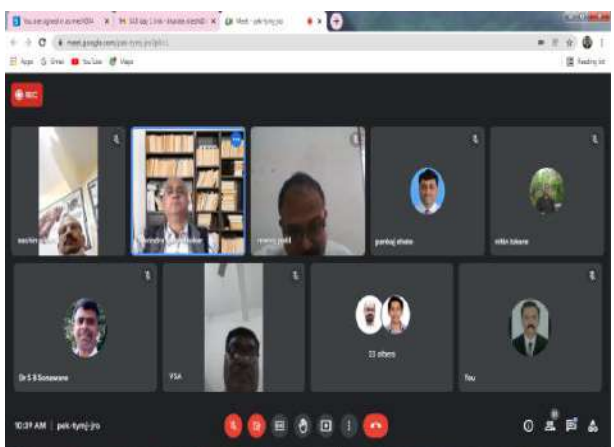
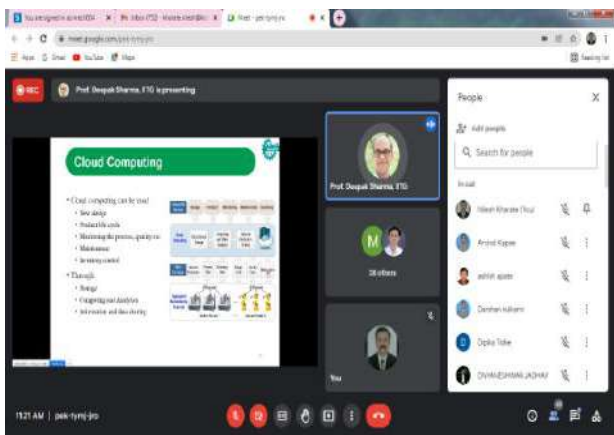
Department of Information Technology organized CODE CHEF Competition on 11th December 2021 in association with ITSA Student Association. This competition was organized by staff coordinator Ms. Sujata J. Suryawanshi along with ITSA team member.

Department of Information Technology organized an expert talk on “Statement Level Control Structure Subprogram” on 16th December 2021 for SE IT students. Prof. Parag Achalia (Assistant Professor, SNJB's College of Engineering, Chandwad) was invited as a resource person for this expert talk. In the expert talk, he shared valuable knowledge regarding Statement levels control substructure.

Department of Mechanical Engineering

FDPs/Seminars/Conferences/Workshops

- 03-Days FDP on “Industry 4.0 & IoT- opportunities and challenges” (16th – 18th December 2021)



A Three days online Faculty Development Programme on “Industry 4.0 & IoT- Opportunities and Challenges” was organized by the Department of Mechanical Engineering between 16/12/2021 to 18/12/2021.

On the last day of FDP, Mr. Suhas Gokhale (Senior Manager, Mahindra Institute of Quality, Nashik) elaborated various aspects of Industry 4.0 and key technologies with real life case studies of automotive industries.

On first day of FDP, Dr. Deepak Sharma (Associate Professor, Dept. of Mechanical Engineering, IIT Guwahati) shared his views about the basics of Industry 4.0 and role of various key technologies such as cyber physical system, cloud computing ICT etc for implementing the Ind.4.0 with the simple examples.

On second day of FDP, Mr. Ravi Mahadeokar (Managing Director, Strama –Summit Machinery Pvt. Ltd, Nashik) during his expert talk explained the concept of digital factory and current scenario of digital factory.

On the last day of FDP, Mr. Suhas Gokhale (Senior Manager, Mahindra Institute of Quality, Nashik) elaborated various aspects of Industry 4.0 and key technologies with real life case studies of automotive industries.

Industry Visit

- Form Dynamics Design LLP Ambad, Nashik (20/12/2021)



An industrial visit was organized for second year students of Mechanical Engineering department at “Form Dynamics Design LLP Ambad, Nashik” for practical exposure of subjects Engineering Materials & Metallurgy and Electrical & Electronics Engineering on 20th December 2021.

Expert Talk/Guest Sessions

- “Nanostructured Materials” by Dr. Santosh Sekar (18/12/2021)



An expert talk on “Nanostructured Materials” for Second year Mechanical Engineering Students was organized in the Department of Mechanical Engineering on 18th December 2021. Dr. Santosh Sekar (Research Coordinator SCMRL - Tamilnadu) was invited as experts for this Expert Lecture. Dr. Santosh Sekar in his presentation explained the different Aspects of Nanomaterials.

Department of MBA

Induction Program (27 – 31 December 2021)

Day-1 (27/12/2021)

- Session-I: “Start-Ups & Entrepreneurship” (27/12/2021)



The inauguration of the MBA Induction Program was carried out at the hands of Shri Prakashji Mate (President, LMC-KBTCOE & EX-Mayor- NMC, Nashik). In his address, Shri. Prakashji Mate encouraged the students to be entrepreneurs and follow their passion as a career option. Dr. S. R. Devane (Principal) guided the students through various facilities and initiatives of the institutes for the student development. Dr. D. T. Khairnar (HOD-MBA) guided the students on various activities of the MBA Department for the purpose of overall development of the students.

- Session-II: “Welcome to your Version 2.0: Part-I” (27/12/2021)



With an intension to provide the glimpses of the corporate world and make the students of MBA aware about the industry expectations, a session titled “Welcome to your Version 2.0: Part-I” was organized on 27th December 2021. Mr. Aniruddha Pathak (Corporate Trainer) was invited as resource person for this session.

- Session-III: “Book Safari at Central Library” (27/12/2021)



The Central Library of the institute serves as one of the most important resource for the students. All the processes of the library are integrated through the ERP software. To make students aware of this facility and provide information about how to use this software, the MBA department organized a session titles “Book Safari at Central Library” on 27th December 2021. Mr. M. B. Chavan (Librarian) guided the students through various facilities of the Central Library.

Day-2 (28/12/2021)

- Session-1: “Leadership: Turning Vision into Reality” (28/12/2021)



Leadership serves as one of the most important interpersonal skills in building a successful careers of Manager. With an intention to provide glimpses in to nukes of Leadership, the department organized a session on “Leadership: Turning Vision into Reality”. Dr. Ramesh Pathak (Founder – Organization Research & Design Consultancy) was invited as the resource person for the same.

- Session-2: “Welcome to your Version 2.0: Part-II” (28/12/2021)



With an intension to provide the glimpses of the corporate world and make the students of MBA aware about the industry expectations, a follow up session to the 27th December’s session titled “Welcome to your Version 2.0: Part-II” was organized on 28th December 2021. Mr. Aniruddha Pathak (Corporate Trainer) was invited as resource person for this session too.

- Session-3: “S.A.P.: A Sea of Opportunities” (28/12/2021)



The System Applications & Products (S.A.P.) in data processing is proving to be great career opportunity as far as the employment of the MBA Students is concerned. The institute also has a dedicated section for the SAP training. Mr. Mahesh Chaudhari (SAP Training Coordinator) guided the students on various SAP Modules, their opportunities and Fee structure on 28th December 2021.

Day-3 (29/12/2021)

- Session - 1: “Risk Hai To...: An Equity & Financial Market Session” (29/12/2021)



The knowledge of Equity and Financial market is not only important for MBA curriculum but also to improve the employability of the MBA Students. To provide the practical knowledge of the same, the department organized a session titled “Risk Hai To...: An Equity & Financial Market” session on 29th December 2021.

- Session-2: “Learning through Case-Studies” (29/12/2021)



To provide an exposure to the real life corporate situations and provide an opportunity to analyze the success and failures of the corporate houses, the Department of MBA organized a session on “Learning through Case Studies” for the students of MBA on 29th December 2021.

- Session-3: “Surfing through College Common Facilities” (29/12/2021)



To provide the newly admitted students awareness about the college common facilities such as Seminar Hall, Training and Placement Department, College Ground, E-Library, ERP & SAP Training Center etc., the department organized a short educational tour through these facilities.

Day-4 (30/12/2021)

- Session-I: “Employability Skills Decoded”



The employability skills among the students has been a major area needed to be worked upon. To provide an in-depth awareness about the employability skills important for the MBA Students, the department organized a session titles “Employability Skills Decoded” on the 30th December 2021. Mr. Vineet Deore (TPO – MVP Samaj) was invited as the resource person for the same.

- Session-II: “Movies and Management Education” (30/12/2021)



कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे
अभियांत्रिकी महाविद्यालयातर्फे नाताळ व नवीन
वर्षा च्या हार्दिक शुभेच्छा !

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

Day-5 (31/12/2021)

- Session: “Health is Wealth: A Trek at Ramshej Fort”



With education, the health of the students is also a major factor to create awareness upon. With the same intention, the department organized a 01- Day Trek at Ramshej Fort on 31st December 2021. The activity also served as a group and team building activity.

The fun learning activities have always been favorite of the students. In this regards, to provide management lessons through movies, the department has organized a session titles “Movies & Management Education” on 30th December 2021. The movies on the theme of setting up and success of McDonald’s franchise was showcased during this session.

Dr. S. R. Devane
Principal