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Gramudhyogik Shikshan Mandal's
MIT
A Group of Academic & Research Institutions
AURANGABAD

MIT NEWS LETTER

(A Group of Academic & Research Institutions)
Chhatrapati Sambhajanagar-431001



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STUDENT VISIT TO NEARBY INDUSTRY (9-10 SEPTEMBER 2023)



Group photo with M.D. Mr. Subhash Patil, Marketing Head, Mrs. Nilima Patil and accompanying staff of ESSEY Engineering Company Nashik)

ESSEY Engineering Company is the manufacturer of extensive range of tractor attachments. Moreover have an in-house R&D which mainly focuses on farmer's need and development of energy efficient and sustainable attachments for tractor. Eg. Front end dozers, backhoe attachments, front end loaders. Our third and final year B Tech got deep insight for assembly and manufacturing of agricultural machinery and attachments.



(Group photo with MD Mr. Vilas Shinde Sir and Shivshankar More Plant head Nanded)

Sahyadri Farm is India's largest integrated platform for fruits and vegetables processing supported by more than 18,000 farmers. This farm is exporting fresh and processed products in more than 40 countries. Sahyadri Farm is also moving one step towards achieving target of zero waste generation and energy independence. For that purpose they installed electricity generation unit (1.7 MW) from biogas plant. This biogas plant was fed with 150 tons/day liquid and solid waste generated by the fruits and vegetable processing unit.



(Staff member of SULA Vineyards Nashik introducing in detail about wine making process and plant operations)

Students of agricultural engineering department also visited to SULA vineyards to perceive knowledge regarding wine making process from agricultural produce grapes and allied activity of agrotourism.

SPORTS AND NSS ACTIVITY



(Ms. Shanica Kadam student of third year B Tech received gold medal in womens table tennis competition (Date: 5 October 2023) held at Babasaheb Ambedkar Marathwada University sports competition)

Student group of Ms. Shanica Kadam, Ms. Akanksha Maske and Ms. Saloni Bhagwat represented MIT Aurangabad in table tennis competition and secured first rank. Apart from this Ms. Shanica Kadam selected as university captain for table tennis and she will represent university in next level matches as a captain.



(Ms. SampradaBhende received certificate from Ministry of Defence, Government of India for the NCC 'B' certificate examination)

One week STTP Report on Advances in Rock Engineering organized by IGS Aurangabad Chapter and Civil Engineering Department, MIT on 21-25 August 2023.

The STTP started with a formal inauguration session at 10:45 am on 21st August 2023 through the online platform of Google meet. This included a welcome speech by the Convener; Dr. M.S. Dixit (Associate Professor, MIT Aurangabad & Secretary IGS Aurangabad chapter) followed by introductory speech by Dr. A.P. Singh, Hon. Secretary, IGS- Delhi and Dr. Santosh Bhosle-Director, MIT. Dr.P.R.Awsarmal HCED brief about the Department. Dr.UttamKalwane- Chairman, IGS Aurangabad Chapter brief about the activities of IGS Aurangabad Chapter.Dr. Saurav Rukhaiyar,Sr.Scientist, CSIR-CIMFR, Nagpur was the chief guest and addressed the participants and highlighted the importance of Rock Engineering in the field of research and innovation.

Following are the details of Expert talk arranged in the STTP:Dr. Saurav Rukhaiyar,Sr.Scientist, CSIR-CIMFR, Nagpur presented on the topic True Triaxial Strength Behaviour of Rock,Dr. Aditya Singh, IIT Roorkee gave the talk on the topic Engineering Behaviour of Rocks and Rock Masses,Dr. K.S.Rao, Professor, IIT, Delhi presented on the topicRole of Geomechanical Classification Systems in Rock Engineering Practice,Dr. Swapnil Mishra, IIT, Dhanbad explained onStatic and Dynamic Failure of Underground Structures in Fragile Rock Masses,Mr. Saurabh Chaurasia, TechFab India, Delhi on the topic Current Techniques of Rockfall and Slope Mitigation works, Dr. Ashish Juneja, IIT, Bombay on the topic Characterisation of

Vesicular Basalts of Western Maharashtra,Dr. Madhavi LathaGali, IISc, Bangalore on the topic Challenging Experiences of Making Chenab Bridge,Er. Annapoornilyer, Engosym Consultants, Pune on the topic Rock Fall Mitigation Measures and CodaGuidelines,Dr.AshwiniIndulkar, Pune on the topic Stress Management Dr. Jay Aglawe, RockMech IT Solutions,Pvt.Ltd., Nagpur Introduction to Itasca Software for Advanced Geotechnical Analysis,Dr. N. Kumar Pitchumani, AECOM India Pvt. Ltd., Chennai on the topic Challenges in Underground Metro Construction ,and Dr. Vinay Bhushan Chauhan, MMMUT, Gorakhpur on the topic Understanding the Interaction of Shallow Foundations with Circular Cavities in Rocks: Observations and Recommendations.

The Objective of STTP is to make the participants understand about the mechanics behind the load transfer mechanism and the stability of different geotechnical structures constructed in/on the rocks becomes very much essential for the civil and mining engineers. The course 'Rock Engineering' will give an overall idea about the rock mechanics and its applications. 69 participants registered for this STTP from 19 states out of which 54% were faculty members, 32% Industry person/ Consultants, 7% Research Scholars and 7 % PG Students. Participants consisted of Faculty members of renowned institutions, Research scholars and PG Students from almost all parts of India.

During valedictory session, some of participants shared their overall feedback about STTP. Huge efforts were taken for successfully organizing this STTP by Prof. Yogesh Shermale, Prof. Archana Pathak, Prof. Alka Wevhal, Prof. S.T.Patil,Prof. S.N. Pawar, Prof. A.P. Jaiswal, Prof. A.A. Ratnaparkhi and Prof. Sagar Deshmukh .

 Dr.K.S.Rao, Professor, IIT Delhi	 Dr. N. Kumar Pitchumani,AE COM India Pvt. Ltd., Chennai	 Dr.Madhavi LathaGali, IISc Bangalore
 Dr. Ashish Juneja, IIT Bombay	 Er.Annapoorni Iyer, Engosym Consultants, Pune	 Dr. Swapnil Mishra, IIT Dhanbad
 Dr.Aditya Singh, IIT Roorkee	 Dr. Saurav Rukhaiyar, Sr.Scientist, CSIR-CIMFR, Nagpur	 Dr.Ashwini Indulkar, Pune
 Dr. Vinay Bhushan Chauhan, MMMUT, Gorakhpur	 Mr. Saurabh Chaurasia, TechFab India, Delhi	 Dr.JayAglawe, RockMechITS olutions,Pvt.Lt d., Nagpur

Dr.Uttam kalwane received Education Leadership Award

25th August 2023 Dr.Uttamkalwane received " Education Leadership Award " from World Education Congress Awards at Vivanta Hotel(Taj Group)Chhatrapati Sambhajnagar (Aurangabad).



"Mahafest12-13 Sept.2023 at MIT WPUPune



Felicitatation of Dr. M.S.Dixit with auspicious hands of Er.jayaram project Director L&T chennai metro rails 13 Sept.2023 at MIT WPC pune



Sant Dnyaneshwar UdayanPaithan Chhatrapati Sambhajnagar Revitalization Project presentation and receiving the first prize of one lakh rupees and certificate from the beloved Chief Minister of Maharashtra Mr. Eknath Shinde, Chhatrapati Sambhajnagar Guardian Minister Mr. Sandipan Patil Bhumreto Mr. Piyush Katare of Jalkranti Group and Dr. Prashant Awsarmal

Pioneering Work in AI for Higher Education

Dr.P.Gupta, a distinguished faculty member, has achieved significant recognition for his substantial contributions to the realm of Artificial Intelligence in Higher Education. In a remarkable feat, Dr. Gupta authored three chapters published on August 29, 2023, within the prestigious CRC Press book, "Artificial Intelligence in Higher Education." His first chapter, "Applications of Artificial Intelligence in Learning Assessment," delves into the transformative applications of AI in assessing learning and spans pages 95 to 111. The second chapter, "AI-Based Predictive Models for Adaptive Learning Systems," authored by Dr. Gupta, explores the pivotal role of AI in enhancing adaptive learning systems and is featured on pages 113 to 136. The third and final chapter, "Impact of AI on Teaching Pedagogy and its Integration for Enhancing Teaching-Learning," delves into the profound influence of AI on teaching pedagogy and its integration to enhance the teaching and learning experience, occupying pages 137 to 152. Dr. Gupta's work represents a significant milestone in advancing the field of AI in higher education, offering valuable insights to educators, researchers, and policymakers, and fostering further research and practical applications in this dynamic field.

National level Workshops organized by plastic and polymer department dated on 21 July and 17-18 Aug.

Dedicated to advancing knowledge and expertise in their respective fields, the faculty at our institution have organized and conducted insightful workshops. Dr. Prashant Gupta led a two-day, national Masterclass workshop on Industrial Polymer Technology, focusing on materials and processing, held on August 17-18, 2023. Meanwhile, Ms. A. S. Dutta conducted an online training session on Surface Coating, covering properties, testing, and analysis, with

duration of four hours, taking place on July 21, 2023. These workshops reflect our commitment to providing quality educational experiences and fostering professional development for both students and practitioners.

Innovative Rubber Composite Research Presented at TEXCON-2023

A team of researchers comprising NirmayRaibagkar, Amit Rahangdale, Tirth Deokar, and Saurabh Motkar showcased their project work through a full paper in the conference proceedings of the 6th National Conference on Textile Recycling and Sustainable Apparel Design (TEXCON-2023). Their research, titled "Industrial Waste Cotton Fiber-Based Rubber Composite," was presented at the conference organized by Shri Vaishnav Vidyapeeth Vishwavidyalaya in Indore on March 3-4, 2023. The paper, published by Allied Publishers Pvt. Ltd., offers valuable insights into innovative rubber composites and can be found within the conference proceedings (pp-100-107) [ISBN: 978-93-90951-53-6]. This work underscores their significant contributions to the field of sustainable textile recycling and design.

Supporting Kanifanath Ashram: A Heartfelt Initiative dated on Sept 23

On September 23, 2023, students and faculty members from the Plastic and Polymer Engineering Department, alongside colleagues from various departments at the Maharashtra Institute of Technology, joined hands in a heartwarming act of kindness. They embarked on a visit to Kanifanath Ashram, a haven for children affected by Autism. Together, they made significant contributions, providing both monetary assistance and essential items such as groceries and clothing. This compassionate endeavor reflects their dedication to community welfare and exemplifies the spirit of solidarity within the institute.

Alumni Contribution during July-Aug 2023

Our alumni have continued to make significant contributions to the growth and development of our institution. In a recent achievement, Mr. Amajeet Pal, an esteemed graduate from GHS Polyfilms in Haryana, displayed his faith in the quality of education we provide by hiring "Akram Raza" as a Graduate Engineer Trainee (GET) from the 2021-22 batches, offering a competitive CTC of 3 LPA in July 2023.

Additionally, we extend our gratitude to Mr. Mandar Amrute and Mr. Chirag Shah, who generously donated books to our departmental library in the months of July and August 2023, enriching the academic resources available to our students.

Moreover, we are proud to acknowledge the contributions of Mr. Viral Vora, Mr. Dhaval Karkharnis, Mr. Kundan Singh, Mr. Prakash Gore, and Mr. Rahul Kundalwar, who selflessly served as members of the Departmental Advisory Board (DAB) and the Board of Studies (BOS). Their efforts were instrumental in the revision of the syllabus for the third year Autonomy and first year, aligning it with the principles of the National Education Policy (NEP) 2020. Their dedication to the betterment of our educational programs is greatly appreciated.



Lean Start-up & Minimum Viable Product/Business

One day Workshop on “Lean Start-up & Minimum Viable Product/Business” in association with Institutes Innovation Council is organized for the students on 25th August 2023.



Felicitation of Mr. Amit Ranjan, CEO Atal Incubation centre, Dr. BAMU Foundation, Chhatrapati Sambhajnagar by Dr. Ajj D. Sayyad, Head, Electronics & Computer Engineering. Dept., MIT



Benefits of workshop

- **Product Development Skills:** Gain practical skills in designing, developing, and launching a minimum viable product (MVP) efficiently.
- **Customer-Centricity:** Understand the importance of customer feedback and how to incorporate it into the product development cycle.
- **Lean Methodology:** Acquire knowledge of lean start-up principles

and methodologies that can be applied to future business endeavours.

Expert talk on “Recent Trends in Electronics and Career Opportunities” for the students organized on 28th August 2023.



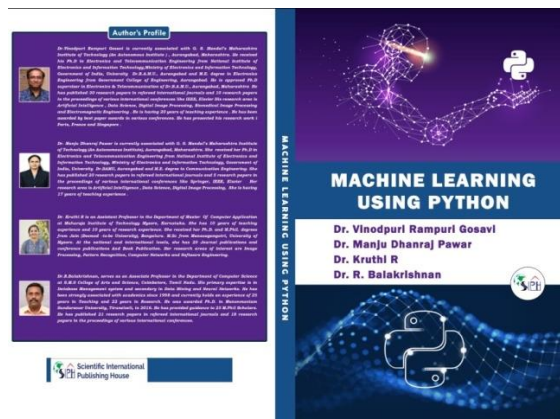
Felicitation of Mr. Makrand Kale, Managing Director, Neoway Technology Co. Ltd, Pune, by Dr. Santosh Bhosle, Director, MIT



Key Takeaways: The expert talk provided students with the following key takeaways:

- A comprehensive understanding of Recent trends in Electronics and career opportunities’ and its significance.
- Insights into real-world applications and challenges faced in the industry.
- Guidance on academic and career paths related to Recent trends in Electronics and career opportunities’

- An opportunity to connect with an experienced professional for future mentorship.



Dr. V.R. Gosavi and Dr. M.D. Pawar published text book entitled “Machine Learning using Python”

ISRO allotted Chandrayan-2 projecton topic “The Spectral Deconvolution of Ch-2 IIRS Data Using the Bi-directional Reflectance Function to Study the Mineralogical Composition of the Lunar Surface” to Dr. G. S. Sable, Dr.Mazher Khan



Dr.G. S. SableDr.Mazher Khan

Objective of this research work is to get significant insights into the hidden mineral resources scattered over the lunar surface.

Diskless Client Using Open Source Tech For School Education

Dr. B.S. Sonawane and Dr. Smita Kasar from CSE department **received grant of 3.8 Lakhs for project “Diskless client using open source tech for school education”**. The project is received from from RGSTC, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad in Nov 2022. The lab is implemented in ZP school, Sudamwadi, Dist. Vijapur and was inaugurated by Dr. Promod Yeole, VC, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad on 15th July 2023

Ms. Priya Nagargoje **filed Patent on “AI Based Smart glasses for Determining Retinal Stress, 3rd August 2023**

GenAI Hackathon: CSE and EST Department organized GenAI Hackathon exclusively for MIT students on 5th August 2023, coordinated by Dr. Smita Kasar and Dr.K.V.Bhosle.



GenAI Hackathon

CSE and EST Department organized GenAI Hackathon in collaboration with Findability Sciences, Aurangabad, 5th August 2023. The winners got internships and placement opportunity with Findability Sciences.

Prof B.N. Kshirsagar **got certified in CKA(Kubernetes), RHCSA 9, Prompt Engineering.**



Prof. B. N. Kshirsagar certified in CKA, RHCSA 9 and Prompt Engineering

Ms. Sushama Deshmukh and Mr. T. P. Kulkarni organized training for TY and final year students on **“How to prepare for the campus recruitment process, Aptitude, Group discussion, Personal interviews”**. The training was given by Mr. Jitendra Kulkarni, Skill Academy, Date 23rd August 2023, 10:15am. to 12:30 pm.

Collaboration with Japanese delegates :As an extension to the GenAI Hackathon, an interaction of the winners and volunteers of this event with Professor and students from Tokyo University, guests from SoftBank Telecom America Corp., guests from Findability Sciences, Japan and Aurangabad was organised on 5th September 2023. The activity was coordinated by Dr. Smita Kasar and Dr.K.V.Bhosle alongwith Dr. B.S.Sonwane, Ms.D.D.Dharmadhikari, Ms.Daivashala Deshmukh, Ms.S.A.Deshmukh and students from CSE and EST dept.



Collaboration with Japanese delegates

Koji Hamazaki, Professor, The University of Tokyo, and his eight students, along with Isao Matsugaya, Board Member & Head of AI division at SoftBank Telecom America Corp., Fujiwara Tatsuya, SoftBank and Findability Sciences team, Yasuko Kosaihira, CEO, Findability Sciences, Japan, Prachi Mahurkar, Director of Administration, Suresh Shakkarwar, Head-Technology, Sanjay Deshmukh, Head-Global Presales and Partnerships, Mandar Kulkarni, Vice President, Prajakta Kulkarni, General Manager, Preeti Khanna, Executive Assistant & Senior Manager graced our campus. Our campus buzzed with enlightening discussions, idea exchanges, and deep insights and this was indeed enriching experience. The dialogue between MIT faculty team, students, and guests transcended borders and disciplines. The guests explored our campus, research center, and witnessed cutting-edge work in progress. The star performers and winner teams from GenAI Hackathon presented their innovative ideas.

Dr. Smita Kasar, Head, CSE department was awarded “**Sir M. Visvesvaraya outstanding Engineer**” on 56th Engineer’s Day from IEI Aurangabad local centre.



Dr. Smita Kasar awarded as Sir M. Visvesvaraya outstanding Engineer

Pawan Shahane from BTech CSE **got internship and placement in Findability Sciences** as an outcome of the GenAI Hackathon organized by CSE Dept.

Mansi Dudkekar, Darshana Khedkar, Anushka Paralkar, Jayshri Landge, Aniket Dhanai **got certified in RHCSA in August and September 2023.**



Students certified in RHCSA

Ruthvik Shinde, Pranav Shejul, Giriwarsingh Shekhawat **got certified in GitOps** from CodeFresh in September 2023.

Dattatray Dudhamogre and Mayur Katkar **got certified in DO188** in September 2023 .



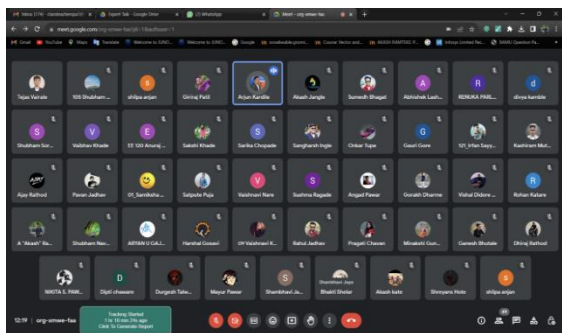
Students certified in DO188

Expert talk on “Automation and process control”

The Expert talk for the students of EED was organized on 26-8-23 at 11.15 am on “Industrial Automation” the session was started by Prof.S.P. Anjan. Then Dr.S.M.Badave (HEED) has given the pre hummable about the session.



Student was address by expertise in automation i.e. **Mr.Giriraj Patil** (Director, Pravi Automation and control private limited) and **Mr.TejasVairale** (Automation Engineer,Pravi Automation and control private limited).



Mr.TejasVairale discuss about industrial automation ,current scenario. The student was active during the session they were asking for queries. The expert talk very interactive session.

Workshop on "Battery and Its Application in Electric Vehicle"The Three-Day Workshop on "Battery and Its Application in Electric Vehicle" under the Department of Electrical engineering, organizing on 7th August 2023 to 9th August 2023. The Resource Person is

Dr.S.P.Deshpande, a fellow of the institution of engineers(India) big experience in industry since 1966.&**Dr.Manoj Rathi**(Chartered Engineer, BEE Certified energy auditor(CEA), PhD in power, university of Minnesota, USA). Coordinator of the workshop Dr.S.M.Badave&Prof.R.P.Palwewhowelcomed the guests with his introduction. The session saw an overwhelming response with 65 students from MIT Aurangabad (second year and Third year). The Session started with welcome speech and introduction of Expert. The "**Battery and its Applications in Electric Vehicle**" workshop aimed to provide students with knowledge and skills to the world of batteries and their pivotal role in the electric vehicle industry.



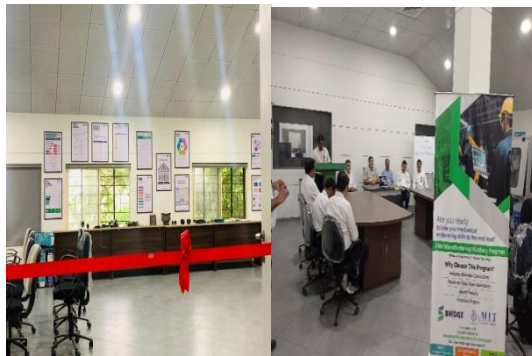
Day first started with battery basics, lead acid battery & battery packs with battery testing by the HOD of electrical department Dr.S.M.Badave.



Day second started with expertise in battery charging & battery safety with Dr.R.P. Deshpande&Dr.ManojRathi.

Added Certification Course in collaboration with Sanjeev Auto Pvt. Ltd. under their Bridge Initiative “Elite Manufacturing Mastery Program” 18th August 2023

Education sector in India and across the globe has seen tremendous development in the last few decades. Achieving academic brilliance through innovation, industry integration and internationalization can build long term holistic implications in the area of teaching learning. The curriculum coupled with high quality teaching can construct the backbone of the rigorous academic programme being offered. The process would encourage and involve learners in



their academic journey and make them ready to face the challenges of the dynamic business environment and to provide necessary skills to increase the employability quotient and equipping the students with essential skills to succeed in life.

Industrial Visits



**MSRTC Divisional Workshop,
Chikalthana for TY**

Successful Hands-On Food Processing Training Program during 1-30 June

In a collaborative effort, the GopinathraoMunde National Institute of Rural Development and Research (GMNIRD), Dr. Babasaheb Ambedkar Marathwada University Aurangabad, and Maharashtra Centre for Entrepreneurship Development (MCED) Aurangabad orchestrated a highly successful hands-on training program on food processing and preservation during 1-30 June 2023. This initiative featured distinguished speakers from MIT Food Technology (MIT CFT) Aurangabad, including Dr.Katke S. D, Dr. Chavan R. F, Prof. Patil P. S, and Prof. Deo S. K, who shared valuable insights during an expert talk. The program garnered an enthusiastic response, nurturing entrepreneurship and innovation in the food technology sector. Participants departed with practical skills and heightened expertise, poised to contribute significantly to the food processing industry's advancement. The event's triumph is attributed to the combined efforts of GMNIRD, Dr. Babasaheb Ambedkar Marathwada University, MCED, and the esteemed MIT CFT speakers.



Hands-On Food Processing Training Program during 1-30 June

DhanashriGohel Wins 3rd Prize in'Millets Awareness Poster Competition 'dated 06 September

DhanashriGohel from MIT College of Food Technology secured the 3rd prize in the 'Millets Awareness Poster Competition.' The competition, organized jointly by the Indian Institute of Food Science & Technology, Aurangabad, and the Food and Drugs Administration, Aurangabad, aimed to raise awareness about the nutritional and ecological benefits of millets in the 'International Year of Millet, dated on 6th September 2023.

The 'International Year of Millet' has provided a global platform to highlight the multifaceted benefits of millets, from their high nutritional value to their role in climate-resilient agriculture. The 'Millets Awareness Poster Competition' successfully engaged students and individuals in advocating for the inclusion of millets in our diets and promoting their cultivation. DhanashriGohel's achievement is not only a personal triumph but also a testament to the collective effort in spreading awareness about millets. Her poster will serve as a valuable resource in educating the public about the importance of incorporating millets into their daily lives.



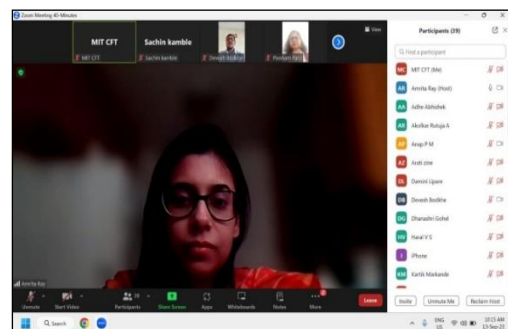
Ms. DhanashreeGohel

"Whole Grain Processing Webinar by Dr. Amrita Ray" dated on 13 September

Dr. Amrita Ray, an esteemed Milling Specialist from the Northern Crops Institute in Fargo, USA, delivered a compelling webinar dated 13 September 2023 on "Whole Grain Processing: Challenges and Opportunities" for MIT CFT Food Technology in Aurangabad.

Dr. Ray's expertise shed light on the intricacies of processing whole grains, emphasizing the challenges faced by the industry and the exciting possibilities for innovation. Whole grains have gained increasing recognition for their health benefits and nutritional value. However, processing whole grains presents unique challenges and opportunities for the food industry. Dr. Amrita Ray, an expert in the field, focused during the webinar, offering valuable insights and practical solutions for professionals in the grain processing industry.

The event attracted participants from MIT CFT Aurangabad and beyond, fostering knowledge sharing and collaboration in the field of food technology.



Dr. Amrita Ray conducting webinar

Ph.D. in Food Technology Awarded to Rushikesh Pratap Mane and Mr. Ramesh Fulchand Chavan



Dr. Mane R. P.

Dr. Chavan R. F.

In a momentous accomplishment, Mr. Rushikesh Pratap Mane has earned his Ph.D. in Food Technology. his research focused on "Studies on Formulation, Process Optimization and Quality Evaluation of Millet Based Value Added Food Products." conferences, solidifying his expertise in the domain.

Mr. Ramesh Fulchand Chavan, an Assistant Professor at MIT CFT Aurangabad, His research topic was "Studies on Effect of Different Chemicals on Post-Harvest Quality and Shelf Life of Selected Cultivars of Tomato Fruits"

DEPARTMENT OF CIVIL ENGINEERING



Parents Meet

The first parent meeting for Academic Year 2023-24 of Civil Engineering Department was organized on 19th August 2023 to share Academic Review of wards.



Construction Site Visit at Vaijapur.

While the construction of St. Monica's college at Vaijapur was going on, the Students of Civil Engineering Department at MIT Rotegaon visited on date 11th September 2023 for understanding the procedure of construction activities and specifications followed at site.



Expert Lecture

Er. Ovais Shaikh, Alumni of Civil Engineering Department was invited as Expert for guidance to Third Year students of Civil Engineering Department. Er. Ovais Shaikh guided the students about Detailing of Reinforcement and Structural Design on date 16th August 2023.

DEPARTMENT- COMPUTER ENGINEERING DEPARTMENT



Tree Plantation

Plantation of trees at MIT Rotegaon on the occasion of Hon'ble President, G.S. Mandal Dr. Y A Kawade Sir's Birthday on date 8th August 2023.



BSNL Visit at Vaijapur.

While BSNL visit at Vaijapur, the Students of Computer Engineering Department at MIT Roteagaon visited on date 21st September 2023 for understanding the working procedure of BSNL 5G and Computer connectivity related activities.



Chess Competition

A student should always be a multi talented mind, so he/she should be provided with a platform of all activities to show his/her talent. For developing the extracurricular skills of istudents we have formed several clubs.

DEPARTMENT OF AGRICULTURAL ENGINEERING



Expert Lecture

Er. Satyam Pawar, Sr, Software Developer, Cognizant, Pune was invited as Expert for guidance to Third Year and Second Year students of Computer Engineering Department. Er. Satyam Pawar guided the students .



Tribute to Dr.M.S.Swaminathan.

Department has arranged the condolence on the death of Dr.M.S.Swaminathan the father of Indian Green revolution. Prof. P.P. Jadhav has enlightened the work of Swaminathan and explained his green Revolution Contribution to Students.

DEPARTMENT- MECHANICAL ENGINEERING



Industrial Visit

The Eklahare Thermal Power Plant in Nashik, India, is significant for several reasons: which can benefit the surrounding area.

DEPARTMENT OF ELECTRONICS ENGINEERING



Yoga Day Celebrate

Energizing Yoga Day Celebration at EJ Department: On June 21, 2023, the EJ Department witnessed a rejuvenating Yoga Day celebration as our dedicated faculty members embraced the art of wellness together. It was a day of tranquility, harmony, and a collective commitment to a healthier lifestyle.

DEPARTMENT-BASICSCIENCE AND HUMANITIES



INDUCTION PROGRAM-2023 for FY STUDENTS

"Induction Program" for First Year students was organized at MIT Polytechnic, Rotegaon 18th September 2023. While addressing to the students, the Principal, Prof. Kishor S. Patil sir highlighted the brief history of establishment of G.S. Mandal and MIT Polytechnic, Rotegaon.

NBA ACCREDITATION OF CIVIL ENGINEERING PROGRAM

National Board Accreditation-NBA has Accredited Diploma in Civil Engineering Program for three Academic Years 2023-24, 2024-25 & 2025-26 i.e. up to 30/06/2026.

Visit of NBA Expert team was conducted from 10/02/2023 to 12/02/2023. NBA Expert team evaluation was done to assess the performance of the institute on the basis of different Program Level & Institute Level criteria.

It is a matter of great honour that our Diploma in Civil Engineering Program is Accredited by

National Board of Accreditation. Accreditation is a kind of recognition which indicates that a programme or institution fulfils certain standards. NBA Accreditation is one of the very important types of academic inspection / audit. It reflects the overall image of the academic environment of the institute amongst affiliating board, institute management, students, parents and the society.

Hence it is the great news for all of us. It is the result of good work and improvement. The credit of this success goes to all the dedicated and active stakeholders of the institute.



NBA Team- Mr.S.G.Deshmukh, Principal, Mrs. N.G.Deshingkar (HOD, Civil Department), Mr.S.B.Maknikar (Central NBA Coordinator), Mr. A.K.Chikyal (Departmental NBA Coordinator) with Civil Departmental staff members and supporting Team members of NBA.



Industrial Training Program For Faculties Of Mechanical, Computer, Information Technology And Electronics At M/S. L&T Skills Trainers Academy, Mumbai From 2-9-2023 To 8-9-2023

From MIT Polytechnic, Aurangabad two faculties ,Ms.S.G.Patil from Electronics and Computer Engineering Department and Mr.ShivamShendre from Computer Engineering Department was deputed for the training.

The training was conducted by the L&T skills Trainer Academy, Mumbai with collaboration of MSBTE ,Mumbai. The objective of training was to reduce the gap between Industry and Academic curriculum. During training they gave task like Project and presentation. One of the event in computer branch Mr.ShivamShendra got prize for presentation.



Certificate distribution Program of Mrs. S.G.Patil by L&T Skill Trainers Academy.



Mr.Shivam Shendre awarded with prize for

**presentation by L&T Skill Trainers
Academy.**



M/S L&T Skill Trainers Academy.

Congratulations..... Red Hat Certification Achiever

MIT –P Computer Engineering departmental Faculty member Prof. B. A. Chatterjee (Computer Engineering) & student of third year Ms. Ojas Depurihas achieved the RedHat-DO188- Pod man Container International Certification. Both have cleared this very challenging task of International Certification in Redhat Linux with their tremendous hard work, dedication and determination. These two faculties were trained in the MIT – Red hat Academy. MIT Polytechnic Aurangabad has provided the platform through its Redhat Academy to the students as well as faculty members.

On 12th September 2023, Prof. B. A. Chatterjee & Ms. OjasDepuri were facilitated by Respected Principal Prof. S. G. Deshmukh Sir (Project Manager MIT Red Hat Academy) for their commendable achievement. Other successful students from academy were also felicitated at the hands of Prof. Dr Santosh

Bhosle Sir (Director, MIT Engineering) & Dr SmitaKasarMa'm (HOD-CSE, MIT Engineering)., Prof. A. S.Nagrik (HOD, Computer Engineering Department) Prof. Rakhi Dixit (Administrator- MIT Red Hat Academy), Prof. Priya Nagargoje, Prof. Prajakta Nalgirkar congratulated achievers.



Congratulations: Prize Winners of Eassy Competition on Occasion of "350 Years of Shivrajabhishek"

Essay Competition was arranged on account of "350 years of Shivrajabhishek". Students really written superb essay on said topic.



The prize winners of Essay Competition are:
Anisha Deshpande– First and AnanyaKulkarni – Consolation, were awarded with Certificates by Respected Principal Prof. S. G. Deshmukh .On this occasion Prof. A. S. Nagrik (HOD-CO), Prof. Jaising& Prof. Ajay Patil (Coordinator - Student Council) were also present.

Celebration of Engineers Day and Inauguration of ACES

15th September 2023, on the occasion of 162ndBirth Anniversary of Great Engineer BharatratnaDr.Mokshagundam Visvesvaraya was celebrated by Computer Engineering Students.

On this occasion, ACES (Association of Computer Engineering Students) was formally inaugurated. Spot Essay Competition was arranged on this day. Essay Topic was "Engineering a Resilient Future: Making Stronger, Smarter, and Safer ".



The winners of Essay Competition were awarded with Mementos & Certificates. Prof. A. M. Shinde Sir (Officer Incharge - Academics), Prof. N. G. Deshingkar (HOD-CE), Prof. V. P. Thakre (HOD-EE) were present.

Blood Donation Camp Organised in MIT, Aurangabad

On 8th August, 2023 (Tuesday) MIT college of polytechnic Aurangabad was organized Blood donation camp on the occasion of Birthday of Honorable President of G.S. Mandal Aurangabad. The Principal of the college had invited DR. N. G. Patil to be the chief guest for this program.



Inauguration by the chief guest Dr.N.G.Patil



Glimpse of Blood Donation Camp

“Lions Club” was invited to watch over the entire process and to collect the blood. A team of five doctors were put in charge also. All the Head of the department, large number of faculty members, student council members and many residents of the complex participated in the camp.



Principal Address and felicitation of Lions club members.

At the end of the program the principal appreciated to all the donors. Certificate, refreshment, and gifts were given to all donors

as a token of the gratitude. The program ended with a vote of thanks.

Site Visit at “Chandramouli Properties, Beedbypass Chhatrapati Sambhajinagar 16/09/2023

An visit was arranged to Chandramouli Properties, Beed by pass, Chhatrapati Sambhajinagar” on the date 16/09/2023 for CE1K & CE3I Students related to Central Workshop and Building Construction subject respectively.



Site Visit at “Chandramouli Properties.

From this visit students analyzed the different stages of a building i.e. Foundation, Sub-structure, Super-structure also components parts of building, types of bond, different types of staircase, lift well, scaffolding, From this visit students also get the different daily work to

proceed according to drawing and planning on site.

Student Induction Program 2023-2024

Student Induction Program which was held from 21st August 2023 to 22nd August 2023 as per the guidelines of the All India Council for Technical Education (AICTE) for the students who are from first year and directly admitted second year students (DSY). The Sessions were divided into two days.



Inauguration of “Induction Program”



Alumni Felicitation before induction program

Two-day National Seminar on the topic "Fostering Quality Improvement in Higher Education with focus on Teaching, Learning and Evaluation"(FQIHEFTLE-2023) 11th -12th August 2023



Inauguration

Abstract Book publication and inaugural function by Prof.Dr. Pramod Yeole Honourable Vice Chancellor of Dr. Babasaheb Ambedkar Marathwada University. The President of the event was Prof. Munish Sharma, Director General of MIT group of institutions. Special guest of the program was Prof.(Dr) N. N. Bandela Director, IQAC, Dr. Babasaheb Ambadkar Marathwada University Aurangabad.



The chief guest of the Inaugural function was Prof. Dr. Pramod Yeole Honourable Vice Chancellor of Dr. Babasaheb Ambedkar Marathwada University



Presidential talk by Prof. Munish Sharma, Director General of the MIT Group of Institutions



Dr.Mahendra kondekar give preamble and introduces the key note speaker of the session, Prof. (Dr) N.N. Bandela is the Director, IQAC, Dr. Babasaheb Ambadkar Marathwada University Aurangabad.



Falicitation of the key note speaker (Dr) N.N. Bandela Director, IQAC, Dr. Babasaheb Ambadkar Marathwada University Aurangabad by Asst. Prof. Ranjay Kale, IQAC Coordinator, MIT, CIDCO Aurangabad



(Dr) N.N. Bandela, focused on the importance of documentation to get a good score and improve NAAC grades.



Falication of the resource person for session. 4 Dr. Gulab Khedkar (Director, Paul Hebert Centre, Dr. B. A. M. U. Aurangabad) by Prof. Mr.S.A.Vyavahare.



Falication of the resource person for session. 3 Dr. Vishnu Patil Director, IQAC, Deogiri College Aurangabad by Prof. Shrikant Menkudle.



Resource Person Dr. Gulab Khedkar enlightened on the topic “Between the lines, Peer team management”



Dr. Vishnu Patil, focused on the “Documentation of NAAC Assesment as per new framework considering assesment&Accridation.”



Dr. Sunil Tekale (IQAC member, Deogiri college Auranagabad)



Resource Person: Dr. Sunil Tekale focused on “Benchmarking and parameters in NAAC Assessment”



Resource Person Dr. Prashant Ambad (Dean Academics, Maharashtra Institute of Technology, Aurangabad (Autonomous Institution) focused on "Course Outcome & Programme Outcome Attainment"



Dr. Prashant Ambad was the guest for the valedictory function.

A brief summary of the Two-day National Seminar on the topic "Fostering Quality Improvement in Higher Education with focus on Teaching, Learning and Evaluation" was given by Dr.Shashibala Surapaneni.

Department of (CS & IT) PG



G.S. Mandal's
Marathwada Institute of Technology,
Cidco, Chh. Sambhaji Nagar (Aurangabad)
NAAC Accredited

Department of CS & IT (PG)
In collaboration with
M.K.C.L., Aurangabad

**Seminar on
“Cyber Security and General Awareness”**

Date : 22 Aug 2023

Venue – C7 Hall
Time – 11.00am

Venue – Seminar Hall
Time – 2.45pm

**Resource persons:-Mr. Yogesh
Ubale, Career Councilor, M.K.C.L**





Educational Visit to Data Center, Government Collage of Engineering, Aurangabad (15/09/2023)

Theme "Network Setup and its Security"



Students of M.Sc. (CS) & M.Sc. (IT) visited to Data Center, Government College of Engineering, Aurangabad on 15 Sept 2023. The students get aware about the network, internet and its security related issues. The various network cables, devices, firewalls, servers are shown to the students.

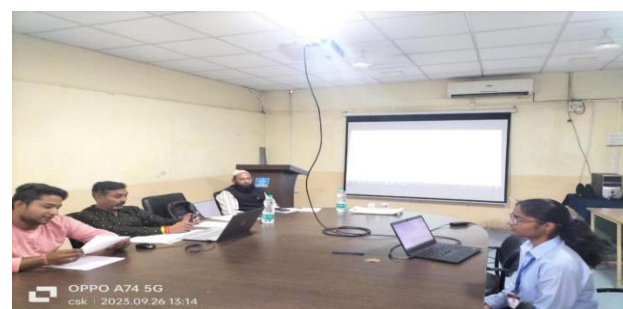
Department of (CS & IT) UG Campus placement



Presidential talk by Dr.Mahendra Kondekar
for campus drive of Ristel technologies.



Talk during campus drive by Resource
person Mr. Swapnil Andhare CEO Ristel
technologies



Interview session during campus drive
Department of BCA (mgt. Sci.)

One Day Workshop on "Cyber security
and cyber awareness" 25thSeptember
2023





Dr.Sonal Bachhao, welcomed the guests with his introduction. Dr.Mahendra Kondekar, Vice Principal, MIT, Cidco felicitated the guest Dr.C.N.Kayte .

C/C++ Programming Contest

22nd Sept. 2023



The event commenced with the gracious presence of the Dr. M. H. Kondekar, Vice Principal, Dr.SonalBachhao,HOD and was co-ordinated by Asst. Prof. Abhijeet Jadhav.

Department of Automobile & Workshop Technology

Industrial Visit at Dhoot Motors (Service Center), Jalna Road Aurangabad, 17th August 2023



An Industrial Visit to Dhoot Motors (Service Center), Jalna Road Aurangabad was organized for the students of B.Sc. Automobile & Workshop Technology. Student gained knowledge about wheel alignment, brake test, paint job, engine testing etc.

Industrial Visit at UmasonsSteelfab Pvt.

Ltd. MIDC Railway Station,

Aurangabad, 28th August 2023



An Industrial Visit to UmasonsSteelfabPvt. Ltd. MIDC Railway Station, Aurangabad was organized for the students of B.Sc. First Year Automobile Technology. In this visit Students gained knowledge about Different types of welding operations, Types of Welding process, Advantages and Disadvantages of Welding methods.



Chairman

Dr. N. G. Patil

Chief Editor

Dr. M. S. Dixit

Editorial Board :

Prof. Shrutika S. Deo

Prof. Pratik Jaiswal

Prof. V. R. Borsarkar

Prof. A. B. Gunjal

Departmental Board :

Dr. Swapnil Jaiswal (AED)

Prof. M. N. Farooqui (MED)

Prof. R. A. Magare (EED)

Prof. S. S. Deshmukh (CED)

Prof. U. B. Shirale (E&CD)

Prof. A. E. Shewale(CSE)

Achievements



CSE Students won first prize 1 lakhs in Smart India Hackathon-2023 at Meerut, UP on 19th and 20th Dec, 2023



IGS Aurangabad Chapter Received National Level Appreciation Award for Excellent Organization of Ninth Indian Young Geotechnical Engineers Conference (9IYGEC 2023)

CPR Workshop organized for students on 11th Oct 2023



The Department of Computer science & Engineering has organized a CPR Workshop on 11th Oct 2023, 3:00 PM. The speaker was Dr. Jyoti Kulkarni, Asso Prof, Department of Anaesthesiology, GMC, Chh. Sambhajinagar and TEAM. 125 Students of TY (CSE) and B.Tech Final Year (CSE) attended the workshop. CPR helps keep oxygenated blood flowing to the brain and other crucial organs until normal heart rhythm is restored.

Session on “Teaching Methodology” organized for faculty members by Prof. Dr. Barve, on 12th October 2023.



Dr. Vasant Barve sir has delivered the session on teaching methodology. The objective of his session was improving teaching quality of teacher through various open source graphical tool.

Guest lecture on “ Navigating Freelancing ” on 12th October 2023



The guest lecture delivered by Mr. Govind Khedkar. Some key points covered like Finding Clients, Setting

Rates and Negotiating Contracts, Building a Portfolio and software/platform used for freelancing.

TPO Session on higher study organized for final year students dated, 13 Oct 2023.



In this session speaker delivered the information about opportunities available for higher study all over the world.

Lecture talk organized for students “Preparation on UPSC examination” in Oct 2023.



Mr. Jinturkar retired collector given guidance to the students.

PHP Workshop organized by TY CSE students(Developer’s club) for First year students on 19-10-2023.



The purpose of organizing a PHP workshop for first-year students is to introduce them to the fundamental concepts and practical applications of PHP programming language.

ICT Program organized by TY CSE students(Developer's club)for MIT technical high-school on 21-10-2023.



The workshop was organized for MIT school students to upgrade their knowledge about computer technology.

Awareness session on web 3.0 and Block chain organized for students on 21-10-2023.



The program was organized for third year and final year students for creating the awareness about digital currencies and the fraud associated with it.

One week Employability Skills training program organized for Final year CSE girls students from 30 Oct to 4 Nov.



The training program supported by Mahindra Rise and implemented by Naandi foundation.

Industrial visit of final year students From 27th October to 1st November 2023. 41 students along with 02 faculty members, Dr. Smita Kasar and Ms. Daivashala Deshmukh of CSE department visited E-Parisaraa Pvt. Ltd Bangalore.



Industrial visit of final year students at E-Parisaraa, Bangalore

Expert talk on “Career opportunities in Data engineering and Cloud Computing” organized for students on 14th Dec 2023.



The speaker, **Mrs. Priyanka Kapadia**, Authorized Trainer “Google cloud”@ CloudThat, delivered expert talk to students about various Skill-set and career opportunities available for the students.

Dr. Seema R. Chaudhary awarded PHD on 16th Dec 2023.



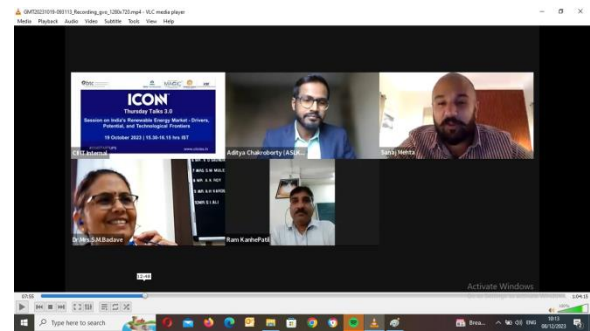
CSE Students won first prize 1 lakhs in Smart India Hackathon-2023 at Meerut, UP on 19th and 20th Dec, 2023.



Team of CSE students, Shubham Vyavhare, Paresh Deshpande, Syed Maruf Ali, Pawan Shahane, Yash Magare, Sakshi Selmokar won the first prize in SIH 2023 of One Lakh rupees prize money and additional 10000 rupees from nodal centre Shobhit University, Meerut, UP under the guidance of Dr. Smita Kasar and Ms. Daivashala Deshmukh.

Expert talk on “Competitive exam preparation”

The Expert talk for the students of EED was organized on 4-10-23 at 3.30pm on “Competitive Exam Preparation” by Resource Person Mr. Mahendra Nikampatil (Section Engineer, MSEDCL, Beed). The session was started by Prof. S.M. Mule. Then Dr. S.M. Badave (HEED) has given the preamble about the session.



The session was thoroughly enjoyed by the students and faculty. The session was then open to student interaction. The speaker satisfactorily answered the student queries.

One day “Industrial Visit At Nath Industry Pvt.Ltd.Paithan”

One day visit was organized on “Nath Industry Pvt. Ltd.”, Paithan, Chh. Sambhajinagar on date 21st Oct.2023.



Workshop on "Indians Renewable Energy Market Drivers Potential and Technological Frontiers"

Workshop for the students of EED was organized on 19-10-23 at 3.30 pm to 4.15pm. The Session started with welcome remarks by European Business and Technology Centre (EBTC), followed by Introduction remarks by MAGIC and Electrical Engineering Department, MIT (Partner Institute) and then the guest Speaker took over the session.

Resource person Mr. Sanaj Mehta (Entrepreneur, Energy Expert and Climate Warrior) Gives speech on innovation, intellectual property rights (IPR) and startups.

The industrial visit is of great importance for increasing the practical knowledge of students, as well to understand the Thermal Power Generation process is a major aspect for an Electrical Engineer. Considering this approach for the SY (EE)_DBATU Students.



One day Industrial Visit at “COPPER TRACK INDUSTRIES”,Nashik

One Day Visit was Organized On“Copper Track Industries.”, Plot No. : M-76 , Midc , Ambad, Nasik-422 010 On Date 30th October 2023.



The industrial visit is of great importance for increasing the practical knowledge of students, as well to understand the PCB Design And Manufacturing process is a major aspect for an Electrical Engineer. Considering this approach for the TY (EE)_AUTO students,Electrical Engineering Department, MIT(A)has conducted a visit to “COPPER TRACK INDUSTRIES.”, PLOT NO. : M-76 , MIDC , AMBAD, NASIK-422 010 on date 30th October 2023.staff members present for the visit were Dr.S.M.Badave&Prof. S. A. Sabnis.Theory session of Two hour conducted on details of PCB manufacturing in detail by industry Manager. The students had acquired knowledge regarding the complete process of PCB design and manufacturing in detail Cogeneration.

One day Project Exhibition “Sankalpna 2k23”

One Day project Exhibition was Organized on 4/11/2023 Timing 10.30 AM to 12.30 PM for B.Tech. and TY (DBAMU+DBATU+ Autonomous)



The Exhibition was inaugurated by the hands of Hon. Director Prof N. G. Patil with welcome note and best wishes to the patiating students. The Project Exhibition “Sankalpna 2k23”aimed to provide a platform to showcase the talent of young budding Engineers. The event aimed to transfer the legacy to the young ones. The event was judged by different experts for different classes.

Formation of ' FYSA ' in Basic Sciences and Humanities Department, Maharashtra Institute of Technology (Autonomous) College,Chh. Sambhajinagar

Formation of FYSA i.e. First Year Students' Association has been done on 30 th September 2023, Saturday at 12.15 p.m.in hall no.316 of BSH department in the gracious presence of respected Head of the Department, Basic Sciences and Humanities, Prof. Sunil Andhale and Academic Co-ordinator Dr.Arti Mohanpurkar. This association works for the development of students enrolled for first year engineering. FYSA organizes gaming events, sports

and recreational activities for the students. The newly selected members of 'FYSA' were introduced on this occasion. A committee of 25 members will look after the coordination of FYSA for academic year 2023-24. After the introduction of committee members, HOD, Prof. Andhale guided all the committee members of FYSA and advised them to concentrate on overall development of their personality through various activities and developing their leadership and teamwork skills with the help of association of First Year students. Dr. Arti Mohanpurkar has also guided the students on this occasion. She has mentioned the need of participation of each and every student of 'First Year in the activities of FYSA'. Faculty Co-ordinators of 'FYSA' Prof. Pankaj Ghodke, Ms. Nilima Ambad, Ms. Neeta Gadekar, Ms. Geeta Dhase were present for this formation. Prof. Pankaj Ghodke has proposed vote of Thanks on this occasion. The list of selected members of FYSA committee is as follows:

G. S. Mandal's Maharashtra Institute of Technology, Chh. Sambhajinagar (An Autonomous Institute) Basic Sciences and Humanities Department FIRST YEAR STUDENTS' ASSOCIATION 2023-24 <i>Congratulations !!!</i>			
Sr. No.	Post	Name of Student	Division
1	President	Aryan Ramchandra Nirmal	FY C
2	Vice-President	Harshvardhan Prabhu Khade	FY K
3	Secretary	Gargi Fanibhushan Gupta	FY M
4	Joint Secretary	Parth Rajesh Sarode	FY F
5	Treasurer	Aditya Sudhakar Magare	FY C
6	Social Activity Head	Amey Abhay Khot	FY O
7		Himanshi Vivek Masram	FY C
8		Apoorv Anant Khobragade	FY G
9		Santosh Kalyanrao Waykos	FY H
10	Sport Activity Head	Chaitanya Vinod Mohare	FY J
11		Sanchit Sewaram Nerkar	FY C
12		Janhavi Bhimrao Rode	FY N
13		Vishal Natha Garad	FY G
14	Technical Activity Head	Prerna Vishnu Ingle	FY B
15		Harsh Sojwal Bhamare	FY G
16		Aditi Premanand Jadhav	FY K
17		Safa Allauddin Ustad	FY C
18	Wall Magazine Head	Nikita Sukhadeo Ghule	FY B
19		Sharnishtha Bharat Khairmode	FY G
20		Prachi Babasaheb Ghusale	FY B
21		Jaykumar Rustum Ubale	FY O
22	E- Magazine Head	Radhika Pradeep Kulkarni	FY M
23		Om Bhima More	FY N
24		Shivani Kishor Thakur	FY F
25		Kapil Balaji Pande	FY O

Mr. Pankaj Ghodke
Ms. Nilima Ambad
Ms. Neeta Gadekar
Ms. Geeta Dhase
FYSA Coordinator

Prof. Nilima Andhale
HBSHD



One day workshop on "Entrepreneurship and Innovation as Career Opportunity" in association with Institutes Innovation Council 27th November 2023

Resource person: Mr. Muktak Joshi, Entrepreneur, Founder cloudcrew LLP, Organic Farmer, Allganicfarm self-employed urban farmer, Ch. Sambhajinagar

Coordinator: Dr. M.D. Pawar, Mr. Shailesh Biradar

This workshop is organized for the students to know about the Entrepreneurship and Innovation as Career Opportunity.

Benefits in terms of learning/ skill/ knowledge obtained from this program are listed below:

- A comprehensive understanding of key Lessons as an Entrepreneur Insights into real-world applications and challenges faced in the industry.
- Foundation / Parenting Skill for business
- Competing on the Cost is Hazardous
- Single Product Venture is Extremely Dangerous
- Global Expansion - All India or Worldwide Sale



Flyer of the program



Mr. Muktak Joshi, delivering talk on "Entrepreneurship and Innovation as Career Opportunity"

Few glimpses of the programme



"Industry Visit at Findability Science" on

24/11/2023

Industry Visit Coordinator: Mrs. S. S. Borde, Dr. V.R. Gosavi

This industry visit is organized for the TY(ECE) student. The primary objectives of an industry visit is to provide practical insights into business operations, bridge the gap between theory and practice, and offer networking opportunities for students or participants to connect with industry professionals.

About the Industry:

In the rapidly evolving digital landscape, Findability Sciences stands out with its unique approach to Enterprise Artificial Intelligence (Enterprise AI). The company's pioneering approach converges Wide Data, Discriminative AI, and Generative AI, all securely bound within a robust Governance Framework. This unique composition of Enterprise AI lends itself to diverse internal and external applications. Using its innovative Collection, Unification, Processing and Presentation (CUPP) framework, Findability Sciences deploys Enterprise AI to deliver transformative business solutions, promoting strategic growth and enhanced decision-making capabilities.



Group photo of student at findability science

One day workshop on “Geolocation APIs with Postman”by IEEE Student Branch of MIT, in association with MIT's IEEE GRSS Chapter on 23rd November 2023

Resource person: Mr. Ali Mustufa, Senior Advocate Developer, Postman
Coordinator: Dr. Abhilasha Mishra, Dean(R&D)



Felicitation of Mr. Ali Mustufa, Senior Advocate Developer, Postman, by Dr. Nilesh Patil, Director, MIT, Chh. Sambhajinagar

Geolocation APIs workshop with Ali Mustufa, Senior Developer Advocate at Postman, participants gained valuable insights into leveraging location-based services in their applications. The workshop provided a comprehensive overview of using Postman to interact with various Geolocation APIs, including Google Maps, Mapbox, and OpenStreetMap.

Through practical exercises and demonstrations, attendees learned best practices for working with geospatial data and integrating location-based functionality into their projects. Ali Mustufa's guidance and expertise ensured a hands-on learning experience, with ample opportunity for QnA and networking with fellow developers. Overall, 131 participants participated in this Geolocation APIs workshop with Ali Mustufa, making it a resounding success and providing attendees with practical knowledge and skills that they can immediately apply to their projects.

Few glimpses of the programme



Guest Lecture on “Radar Polarimetry Methods for Diagnosis of Geo/Bio-Environmental Health”by IEEE Student Branch of MIT, in association with MIT's IEEE GRSS Chapter on 24th November 2023

Resource person: Dr. Gulab Singh, Distinguished Lecturer, IEEE GRSS, Chair of GRSS Bombay Chapter, and Professor at CSRE, IIT Bombay.
Coordinator: Dr. Abhilasha Mishra, Dean(R&D)

This online guest lecture is organized for the TY(ECE) student. The guest lecture aims to elucidate radar polarimetry methods as a powerful tool for diagnosing geo/bio-environmental health. Attendees will gain insights into how polarized radar signals contribute to assessing surface properties, vegetation structure, and environmental conditions, fostering a deeper understanding of applications in disaster monitoring, land cover classification, and ecosystem health assessment. The lecture also aims to inspire further exploration and application of radar polarimetry in environmental sciences.

IEEE GRSS BOMBAY SECTION

G.S. Mandal's
Maharashtra Institute of Technology,
Chh. Sambhajinagar
(AN AUTONOMOUS INSTITUTE)

IEEE Student Branch of MIT is organising a
DISTINGUISHED LECTURE
on
**RADAR POLARIMETRY METHODS FOR DIAGNOSIS OF
GEO/BIO-ENVIRONMENTAL HEALTH**
In association with
MIT's IEEE GRSS Chapter

Speaker :-
Dr. Gulab Singh
Distinguished Lecturer, IEEE GRSS
Chair, GRSS Bombay Chapter
Professor, CSRE, IIT Bombay

DATE: 24 NOV 2023 | **TIME:** 11:30 AM TO 12:30

Dr. N. G. Patil
Director
MIT

Dr. Abhilasha Mishra
Counsellor, IEEE Chapter
MIT

Dr. Shilpa Nandedkar
HOD ECED
MIT

Organizing Committee:-

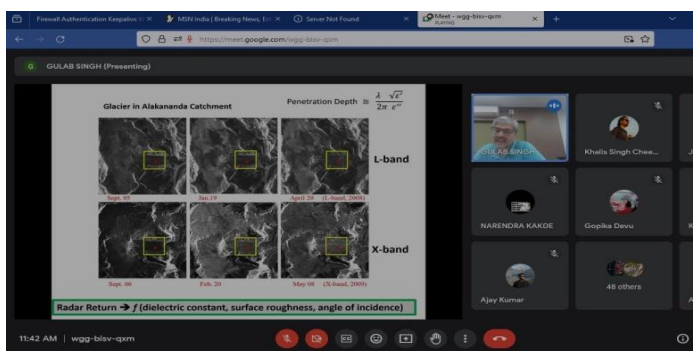
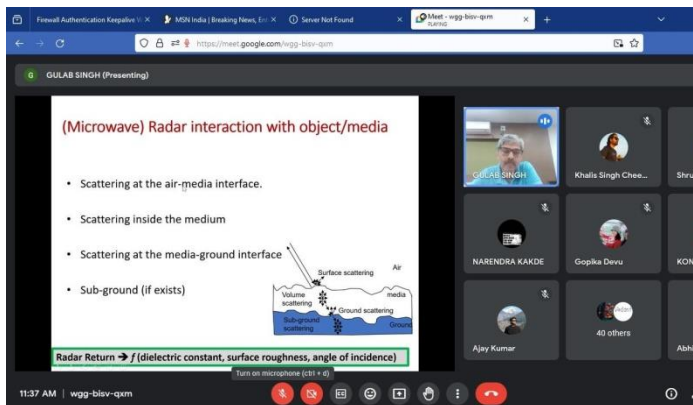
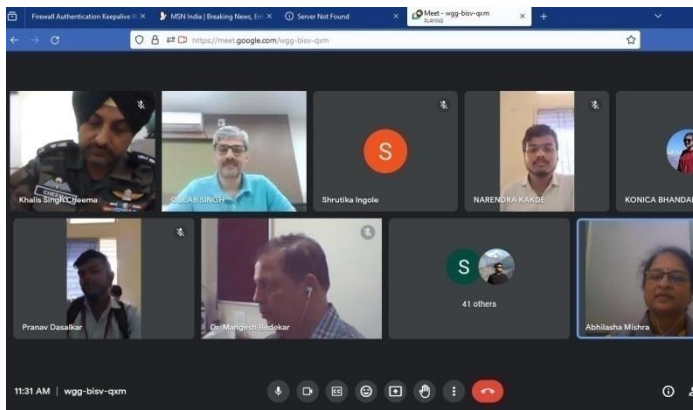
Mr. Hiranmaya Biswas
+919022117987

Miss Gouri Jadhav
+919370168636

Scan QR for joining meet

Few glimpses of online guest lecture





IGS Aurangabad Chapter Received National Level Appreciation Award for Excellent Organization of Ninth Indian Young Geotechnical Engineers Conference (9IYGEC 2023)



The Award was presented by IGS National President Dr. Anil Joseph and National Secretary Dr. A.P. Singh at the grand event of IGC 2023 held at IIT Roorkee on 16 December 2023. In this award, Certificate and Memento were given to Aurangabad Chapter Secretary Dr. M.S. Dixit and faculty member Er. Yogesh Shermale received it.

Field visit to Nearby Industry (28 October 2023)



Field Visit to Kalash Seed Company Pvt Ltd Jalna and watershed management system Mantha cluster

Department of Agricultural Engineering had organized visit for the department undergraduates students of Second, Third, and Final Year. Two spots from Jalna namely Kalash Seed Company Pvt Ltd, Jalna and Arda Tolaji Watershed, Lavani, Mantha Cluster were identified for visit. Present industrial visit was subject oriented which covered the topic from Final year subject Ground water well and Soil water conservation and Seed processing technology. A group of 20 students, along with faculty members Ms. Surekha Dabhadre, Ms. Yogita Jadhav, and Dr. Swapnil Jaiswal embarked on an educational trip to the Kalash Seed Company and Watershed area (Mantha Cluster).

World Food Day (16/10/23) and World Soil (5/12/23) Celebration by Department

On the occasion of World Soil Day, One day workshop was organized for farmers at Maharashtra Institute of Technology. Around 100 farmers took the advantage

of this workshop and share their views and practical problems for getting fruitful solutions through this workshop.



World Food Day and World Soil Day celebration at Department of Agricultural Engineering

World Food Day, celebrated on October 16, 2023, brought together experts, scholars, and enthusiasts to the Department of Agricultural Engineering in a celebration marked by sightful speeches, presentations, and as how case of innovative food items.

One day workshop on “Chromatographic Techniques” dated 12.12.23

Department of Agricultural Engineering in association with Perkin Elmer has organized one day workshop and hands on training on chromatographic techniques. All UG and PG students of department has took the advantage of this workshop and learn the sophisticated

instruments techniques theoretically as well as practically.

Expert talk on “Career Opportunities for Agriculture Engineer” dated 08.12.23

Mr. Ravikumar Kshirsagar, General Manager, Fertis India Pvt. Ltd has delivered expert talk on Career Opportunities for agriculture and food engineer in private as well as government sector. He has also enlighten the path of success through starting own business, developing, entrepreneurship skills, consultancy projects.



Hands on training on Chromatographic Techniques and Expert Talk by Mr. Ravikumar Kshirsagar

Guest lecture on unlocking Chat GPT and AI

The expert lecture was organized by Mechanical Engineering students association MESA on 15th September on the occasion of Engineers day. The speaker was Sudesh Katariya (Start up CEO of RTR). The event was coordinated by Faculty advisor Prof. M.N. Farooqui. The event started by felicitation of the speaker and address by Head of Department Dr. A.J. Keche. the event was attended by students of TY and B.Tech Bamu as well as BATU.





Expert lecture on GATE Preparation On 30 November

The expert lecture was organized by Mechanical Engineering students association MESA on 30th November 2023. The speaker was Paresh Gugal. The event was coordinated by Prof.M.N.Farooqui, Faculty advisor MESA.



'Meri Mati Mera Desh' Campaign under NSS as a Highlight of 'Azadi ka Amrit Mahotsav'" on 02 October

In a fitting culmination to the 'Azadi ka Amrit Mahotsav' celebrations that commenced on March 12, 2021, MIT College of Food Technology has successfully concluded the 'Meri Mati Mera Desh' campaign on October 2nd. Organized by the National Service Scheme (NSS), this initiative has garnered widespread public participation (Jan Bhagidari), marked by over 2 lakh programs organized across India. The 'Meri Mati Mera Desh' campaign, held at MIT College of Food Technology, stood out as a beacon of sustainable agriculture practices, aligning with the spirit of the 'Azadi ka Amrit Mahotsav.' The campaign, translating to "My Soil, My Country," aimed to deepen the connection between farmers and their land while promoting responsible and eco-friendly farming methods.



One day Workshop on Training for Employability

The event organized by Mechanical Engineering students association MESA on 25th November 2023. The speakers were Dr soumen Maujamdar (Director Escalation abilities) and Mr. Rajeev Kulkarni (Terchnical Director, Sanjeev Auto Ltd).

MIT College of Food Technology Excels in Intercollegiate Kabbadi on 5thOctober

In a spirited display of athleticism, students from MIT College of Food Technology showcased their prowess in the Intercollegiate Kabbadi event held at the College of Agriculture in Kharpudi, Jalna on October 5th.



MITCFT Students Kabbadi Team

"MIT College Advances Food Safety with ISO-HACCP and Sensory Training" on 9-10th Oct2023

In a bid to fortify food safety measures, MIT College of Food Technology recently hosted a three-day ISO-HACCP and Sensory Training program conducted by SafeFoodz Solutions from October 9th to 11th. Facilitated by esteemed expert Sanjay Indani, the program drew active participation from 31 enthusiastic learners. The ISO-HACCP training delved into internationally recognized standards and critical control points to ensure the safety and quality of food products. Sanjay Indani's expertise, coupled with practical demonstrations, provided students with a comprehensive understanding of industry best practices. Complementing the program, Sensory Training focused on refining participants' ability to evaluate food attributes, enhancing their skills in assessing flavors, textures, and overall product quality. The hands-on training equips students with valuable insights for effective quality control and product development.



ISO-HACCP Workshop

Innovative Research Showcased at IFCON 2023 in Mysore datedon 7-9thDecember

IFCON 2023 in Mysore saw a surge of innovation as MIT CFT staff unveiled their innovative studies. Dr. Mane R. P., Dr. Katke S. D, and Prof Patil P. S. delved into "Sensory Evaluation and Quality Assessment of Multi-Millet Cookies," spotlighting efforts to boost cookie nutrition with diverse millets. Prof Poonam Patil, Dr. Shailendra Katke, and Dr. Rushikesh Mane shared insights on "Process Standardization of Non-Dairy Probiotic Beverage," developing a dairy-free probiotic option for varied dietary preferences. Prof Shrutika Deo, and Prof Poonam Patil's presentation on "Extraction of Bioactive Compounds from Potato Waste" explored sustainable methods, showcasing dedication to addressing contemporary food challenges. IFCON 2023 remains a pivotal hub for collaboration, fostering industry innovation and knowledge exchange in food science and technology.



Prof Patil P.S.

Emerging Talent Dhanashree Gohel Shines in Food Technology Pursuits

MIT College of Food Technology student, Dhanashree Gohel, has left an indelible mark on the food technology landscape with a string of achievements. Completing a two-month internship at the Indian Chamber of Food and Agriculture, Dhanashree showcased her dedication and practical prowess. Her commitment to staying updated in the field is evident in her recent certification in essential food packaging techniques and successful participation in the World Food Day 2023 online quiz competition.



Ms. Dhanashree Gohel

Ms. Shrutika Kanad Deo Earns Ph.D. in Food Technology" dated on 19th December

Ms. Shrutika Deo, an Assistant Professor at MIT CFT Aurangabad, has been conferred with a Ph.D. in Food Technology by Dr. Babasaheb Ambedkar Marathwada University. Throughout her academic journey, she received guidance from Prof. Dr. Bhagwan Sakhale, a renowned expert in Food Technology and also the HOD of University Department of Chemical Technology and University's Registrar. Her research topic was "Studies on Extraction of Bioactive Compounds from Processing Waste of Selected Fruits and Vegetables and their Application in Food Products." Furthermore, Dr. Shrutika Deo has made significant contributions to the field, with several research papers published in both national and international journals, along with active participation in various national and international conferences.



Dr. Shrutika Deo

NSS wing of MIT Institute of polytechnic organized 'MERI MAATI MERA DESH'-AMRIT KALASH VANDAN and YATRA



(Glimpse of Amrit Kalash Vandana and Yatra)

NSS students, event coordinator faculty and volunteers participated In Amrit Kalash Yatra celebrating India's 75th years of independence organized by MIT Polytechnic, Chh. Sambhajinagar under the aegis of 'MERI MAATI MERA DESH. This event was conducted on 5th October 2023. The Amrit Kalash Yatra campaign is aiming to pay tribute to beloved motherland and courageous veers who have made the supreme sacrifice for our nation. This events launched under the leadership of Prof. Jai Singh the yatra started from New polytechnic building main entrance Gate no 8 to outside premises.

"Awareness for Women Safety on Social Media" Session Organized by Ladies Grievance Redressal Cell for the girls of MIT Polytechnic, Chh. Sambhajinagar

Every year, LGRC holds sessions for the girls of MIT Polytechnic Institute to create awareness regarding their rights and safety within the society. Simultaneously this year on 7th October 2023, an awareness Session has been held for the female students in our institute.



(Jayshree Kulkarni, Key speaker being felicitated by Principal S.G. Deshmukh along with the LRC Preceding Officer P.U Dharmadhikari)

The key speaker for the students was Jayshree Kulkarni, an assistant police officer posted in Railways Police Station of Shambhaji Nagar. She holds 13 years of experience and has managed to solve cases related to juveniles. She holds degrees in Masters in English Literature along with Bachelors in Education. She has passed MPSC Examination in the year 2010 for the post of PSI and since then she is working as a civil servant. She then spoke on various rights that a teenager holds. She instructed girls how to be safe on social media. She also shared her own experiences, how she handled every single case and situations. She also motivated students to learn 'Self Defence.' Students too shared their issues related to harassment and asked for her advice related to situations on how to handle them. In the end it was a very interactive session where everyone was at ease.

Heartiest Congratulations of Student & Staff for Achievement - Red HAT Certification



Our Senior colleague Prof. R.A.Dixit (Administrator-MIT Red Hat Academy) has also successfully passed the "EX2194 Red Hat Certified Engineer Exam (RHCE)". She has scored 290 marks out of 300 marks which speak the volume of her commitment, determination, dedication and sincere efforts for this commendable achievement.

Swachhta Abhiyan :A Massive Cleanliness Drive

To promote the ideals of the Swachh Bharat Abhiyan among the all, MIT Polytechnic, Chh. Sambhajinagar launched Swachhta Abhiyan on birth anniversary of Father of Nation Mahatma Gandhi on 30th September 2023.



Installation of Name plate of Veers: Dedication of Shilaphalakam

A significant moment arrived as the iconic "Shilaphalakam" was installed at the main entrance of MIT Polytechnic, Chh. Sambhajinagar in alignment with the Prime minister's vision for the campaign. This installation marked the symbolic conclusion of the MEERI MAATI MERA DESH event, serving as a lasting testament to our commitment to the nation's well being on 16th October 2023. Shilaphalakam (memorial) is to be erected with the names of these Brave hearts who sacrificed their life for nation's welfare.



Amrit Vatika :Vasudha Vandan



As the Part of MERI MAATI MERA DESH Campaign, Vasudha Vandan (Amrit Vatika) event was organized by MIT Polytechnic, Chh. Sambhajinagar under the leadership of Prof. A. M Shinde on 4th October 2023. With the direction of event coordinator Prof. Jai Singh this activity ingeniously aligned with the Azadi Ka Amrit Mahotsav celebrations this event aimed to pay tribute our Nature Land . Prof. S.G.Deshmukh- Principal, Prof. A.M. Shinde, faculty members, NSS students, and all volunteers planted around 75 Sapling of local origin trees. NSS wing of MIT institute Actively participated in this events.



Medical Check Up under the JagrukPhalak Sudhrudh Balak Abhiyan

A Free Medical Check Up Camp for students wereorganised on 28th October 2023 under Jagruk Palak Sudhrudh Balak Abhiyan of Public Health Department of Maharashtra State. Health Camp can be considered as a life program that aim to provide free medical service and spread awareness about health and maintaining a healthy life.



FDP on “ National Board of Accreditation”organised by Mechanical Engineering Department

Mechanical Engineering department conducted three days FDP on “Training on National Board Accreditation”. A faculty development program was organised from 6th to 8th October 2023 at MIT Polytechnic, Chh. Sambhajinagar. This was a three days faculty development programme where various related subject were discussed in details by eminent educationist and a very beneficial academy environment was experience by the participants. The FDP was started on 8th October, 2023 with Saraswati Pujan.



Felicitation of chief guest Prof M.B Sanap with the hands of Principal S.G. Deshmukh and Inauguration of FDP

The first day session was conducted by Prof. M.B. Sanap, Lecturer Government Polytechnic, Ambad. The topic was CO-PO Mapping. The first day workshop was very beneficial and provided on insights on the various challenges associated which educator has to overcome. Next day training session was conducted by Dr. Smita Kasar – Head Computer Science Department MIT Chh. Sambhajinagar. There were exchanges of ideas on the issue concerning the teaching learning process. It was also discuss the requirements of the educational scenario and how research activities can be carried out by the teachers in limited time. The third day of workshop were addressed by Prof. N. G. Deshingkar- Head Civil Engineering Department MIT Polytechnic, Chh. Sambhajinagar. This session was very beneficial for the participants for actual work performance. There were discussion on skills which required were elaborated by the Speaker. This three days FDP workshop ends with the hands on training followed by Prof. S. B. Maknikar- Central NBA Coordinator.

Commendable Achievement of Computer Engineering Student – Mr. Harshal Athawale



Mr. Harshal Athawale student of Third year Computer Engineering has brought laurels for our MIT family by Representing India Team & Winning a Bronze Medal in the Men's pair (Junior) event in the Acrobatic Gymnastic Asian Championship held at Tashkent, Uzbekistan during 18th to 20th October 2023. A proud moment for MIT Polytechnic & all MIT Family. Heartiest Congratulations to Harshal Athawale for this commendable Achievement....!!!

Five days FDP on IOT and its Application on 3rd November - 8th November 2023

This program is structured to provide the Faculty with a deep understanding of IoT's fundamental concepts, its applications across various domains, and the intricacies of developing IoT solutions.



The participants looking to enhance their teaching curriculum or equip themselves with ever-evolving field, this FDP promises to provide insights and tools needed to thrive in the IoT ecosystem. The FDP is organized by Department of Computer Science and IT and IQAC, MIT CIDCO, Aurangabad. Throughout the FDP, participants will gain insights into the latest trends, real-world case studies, and hands-on experiences that will empower them to explore the limitless possibilities of IoT. We hope this FDP is not only informative but also inspiring, as we look forward into the world of IoT and discover how it is reshaping our future. The Resource person were Mr. Atharva Gaopande, Founder Robota Classroom and Solutions Chhatrapati Sambhajinagar.

The objectives of the refresher course were

- Understanding IoT Fundamentals:
- Exploring IoT
- Hands-on Experience
- Security and Privacy
- IoT Protocols and Communication



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MIT NEWS LETTER

(A Group of Academic & Research Institutions)
Chhatrapati Sambhajnagar-431010



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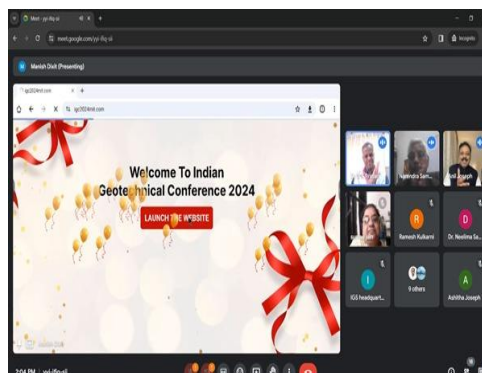
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Indian Geotechnical Conference 2024



Launching of IGC 2024 website
by Auspicious Hands of
Dr. Anil Joseph (President, IGS)
&
Prof. Munish Sharma
(Director General, MIT)
on
15 Feb.2024



Geotechnical Engineering for a
Sustainable Tomorrow (GEST 2024)
19, 20, 21 December 2024 organised by
Indian Geotechnical Society ,Aurangabad
Chapter and Civil Engineering
Department, MIT ,Chh. Sambhajnagar .

Prof. Poonam Patil Successfully Completes AICTE's MDP on Universal Human Values from 15th to 17th January 2024

Prof. Poonam Sandip Patil, faculty member at MIT College of Food Technology, Chhatrapati Sambhajnagar, has completed the 3-day Face-to-Face Management Development Program (MDP) on the theme "Inculcating Universal Human Values in Technical Education." The program, organized by the All India Council for Technical Education (AICTE), took place at Maharashtra Institute of Technology, Chatrapati Sambhajnagar, from January 15th to 17th January 2024.

Dr. Katke S. D. and Dr. Mane R. P. Engage in Workshop on Strengthening Food Safety Ecosystem on 10th Feb.2024

Dr. Katke S. D. and Dr. Mane R. P. actively participated in the workshop titled "Strengthening the Food Safety, Quality and Regulatory Ecosystem: Towards Enhancing the State Food Safety Index." Held on 10th February 2024, at Hotel Vivanta, Chh. Sambhaji Nagar, the workshop was jointly organized by CII Marathwada Zonal Council, FSSAI New Delhi, and State FDA, Chh. Sambhaji Nagar, as part of the initiative "STATE CONNECT."

STATE CONNECT aims to fortify food safety and regulatory ecosystems nationwide, aligning with global best practices and fostering cohesive trade environments. In collaboration with FSSAI and State FDA, the initiative endeavors to enhance the state food safety index. The workshop provided a platform to strengthen stakeholder interactions and bolster regulatory compliance capacities by updating attendees on key food safety and quality measures and initiatives. Additionally, it spotlighted government efforts aimed at advancing food safety and regulatory ecosystems across the country.



NSS Special Camp Empowers Village Abdimandi with Community Initiatives

A five-day NSS Special Camp held at village Abdimandi, Chh. Sambhaji Nagar, from February 3rd to 7th February 2024, witnessed the active participation of 15 students. The camp, brimming with impactful activities, including Tree Plantation, Health Check-up,

Eye Check-up, Awareness Rally, and New Product Development Training, aimed to uplift the community through various initiatives.



Dr. Katke S. D. Attends 14th India Probiotic Symposium as Delegate

Dr. Katke S. D. participated as a delegate in the 14th India Probiotic Symposium titled "Nutrition, Gut Microbiome and Probiotics: The Triple Connection." The symposium, organized by "The Gut Microbiota and Probiotic Science Foundation, India," took place from February 3rd to 4th February 2024.

Prof. Poonam Patil Conducts Workshop on Opportunities in Food Processing at MCED on 3rd March 2024

On 3rd March 2024, Prof. Poonam Patil conducted a workshop at the Maharashtra Centre for Entrepreneurship Development (MCED), shedding light on the vast opportunities within the food processing industry. Entrepreneurs gained valuable insights into market trends and strategies to capitalize on this thriving sector.



Dr. Katke S. D. Engages in National Food Science Workshop

Dr. Katke S.D. from MIT College of Food Technology, participated in the One Day Online National Workshop on "Innovations and Technological Advances in Food Science" (ITAFS 2024) hosted by MGM College of Food Technology on 16th March, 2024. His involvement highlights MIT College's commitment to staying updated with the latest advancements in food science. The workshop provided a platform for professionals to exchange insights on emerging trends and technologies.

Dr. Deo Shrutika Earns Diploma in Agri-Business

Dr. Deo Shrutika Kanad, Assistant Professor at MIT College of Food Technology, has reached a significant milestone by obtaining a Post Graduate Diploma in Agri-Business from Indira Gandhi National Open University (IGNOU) in Delhi. Awarded on 20th March 2024, this accomplishment underscores her commitment to professional growth and expertise in the food technology field. Known for her dedication to continuous learning, Dr. Shrutika's pursuit of this diploma reflects her keen interest in understanding the intricate dynamics of agriculture and business within modern food systems. Her expanded knowledge is expected to enhance MIT College's academic and research activities, influencing curriculum development, research initiatives, and industry partnerships.

Alumni talk by Mr. Bhushan Patil was organized on 3rd February, 2024 on the topic "Preparation for GATE Examination in Polymer Engineering".



G. S. Mandal's

Maharashtra Institute of Technology, Chhatrapati Sambhajinagar
(An Autonomous Institute)
Alumni Speaks

Preparation for GATE Examination in Polymer Engineering

Exclusively for
Plastic and
Polymer Engg
Students



Join with Microsoft Teams:

<http://tinyurl.com/PreparationforGATEexams>

Date: February 3rd, 2024, Saturday, Time: 3:30 - 4:30pm

Ms. Suranjana Mandal, HOD (Plastic and Polymer Engineering Dept),



Speaker: Mr. Bhushan Patil

GATE Examination in Polymer Engineering".

The guest talk by Mr. Bhushan Patil, an alumnus of PPED who qualified GATE in 2022 with an All India Rank of 497 and a score of 588, was conducted in

virtual mode. A total of 77 students of the department including 46 from SYPPE and 31 from TYPPE attended the program. His talk consisted of the combination of practical insights, personal experiences, and motivational elements which made it an enriching experience for the participating students, equipping them with valuable knowledge and inspiration as they embark on their GATE preparation journey.

IIC webinar by Mr. Kundan Singh was conducted on 17th February, 2024 on the topic 'Achieving Problem Solution Fit and Product Market Fit: A step towards Circular Economy' by the use of Green Chemistry'.

The mentoring session through webinar was conducted online in MS Teams platform by Department of Plastic and Polymer Engineering in association with Institutional Innovation Council (IIC) on 17th February, 2024 (Saturday). The guest speaker was Mr. Kundan Singh, Sr. Manager- Sales and Technical Services, Mitsui Chemicals Group. He is an alumnus of the department (2011 pass-out batch) from the PPE department and is also currently pursuing his 3rd year of Ph.D. on Biopolymers from DTU, Delhi while working in the industry. The topic of the session was 'Achieving Problem Solution Fit and Product Market Fit: A step towards Circular Economy by the use of Green Chemistry'. A total of 61 students including 44 from SY and 17 from TY students attended the program.



Maharashtra Institute of Technology, Chh. Sambhajinagar
(An Autonomous Institute)

Invites you for a Mentoring session on

Achieving Problem Solution Fit and Product Market Fit: A step towards Circular Economy by the use of Green Chemistry

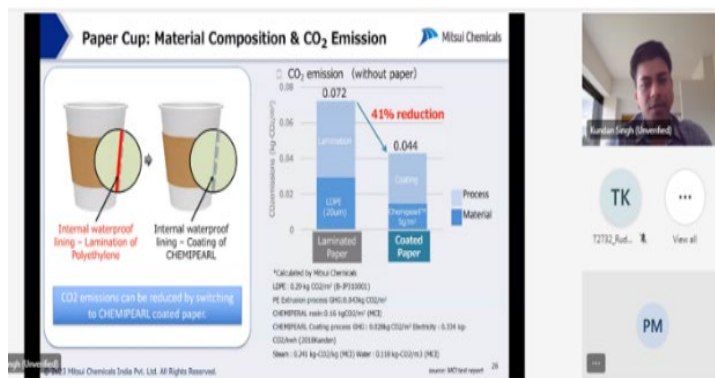


Mr. Kundan Kumar Singh
Sr. Manager- Sales & Technical Services
Mitsui Chemicals Group

DATE AND TIME: 17/02/2024, AT 1:30 PM

Registration Link: <https://forms.office.com/71c1KhuaZl>

Organized by: Department of Plastic and Polymer Engineering in association with Institute's Innovation Council



A GATE preparation session was conducted on 9th March, 2024

A session was conducted by Dr. Subhendu Bhandarion preparation for GATE examination by the departmental Competitive Club on 9th March 2024 (Saturday). A total of 06 students of SYPPE attended the session. The questions from GATE-2024 (February) were discussed with possible analysis strategies.



Industrial visit at Sanjay Techno Products, Waluj, Aurangabad was organized for the TYPPE students on 23rd March, 2024.

An industrial visit at Sanjay Techno Products, Waluj, Aurangabad was organized for the TYPPE students. A total of 34 students attended the visit, organized by Dr. Aarti Mulay and accompanied by Dr. Saurabh Tayde.



Ritesh Deshmukh of SYPPE was selected in the national team for the Indo-Nepal T20 Cricket Champions tournament.

Ritesh Panjabrao Deshmukh, a student of Second Year in Plastic and Polymer Engineering, have been selected in the national team for the Indo-Nepal T20 Cricket Champions tournament. He has been selected based on his state-level performance. The tournament would be held at Pokhara (Nepal) in May, 2024 which would be



organized by Nepal T20 Cricket Association and T20 Cricket Association of India under Asian T20 Cricket Federation.

Govt. Regd No. AG65902/1075

T20 CRICKET ASSOCIATION OF INDIA

Affiliated : Asian T20 Cricket Federation

Office : Azad Market Jeoni Mandi, Agra-282004 (U.P.)

Contact No. : 09358061881, 07017885758, 09027323770 Fax No. : 0562-241266

Website www.t20cal.com, Email Id : msaddik7@gmail.com

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Ref. C/H/249/2024 Date : 15/02/2024

To
The President/Secretary
Affiliated Units
T20 cricket Association of India

INTERNATIONAL TOUR SELECTION LETTER

Sub : Indo Nepal International T20 Cricket Champions-06/05/2024 2024 at Pokhara (Nepal)

Dear Sir/Madam,

We have great please to inform you that Indo Nepal International T20 Cricket Champions-06/05/2024 2024 at Pokhara (Nepal) organized by Nepal T20 Cricket Association and T20 Cricket Association of India under Asian T20 Cricket Federation.

You are Selected Mr. Ritesh Deshmukh

S/o. Panjabrao Deshmukh State Name ... Maharashtra

For selected International level cricket tournament.

Players reporting dt. 06/05/2024 10:00 A.M. at Gorakhpur (U.P.)

For more Information you can contact your coach or State Secretary.

Note : All Players original ID proof compulsory.

You are being selected on the basis of your good performance in the 16th T20 Trophy National Level T20 Cricket Champlonship.

Authorized Signature

AVISHKAR-2023



In 5-6, January 2024, Six students from Department of Agricultural Engineering, Maharashtra Institute of Technology has been participated in university level research project competition, Avishkar 2023. Out of these, four students (Two groups) were secured gold and bronze medals.

One day seminar on commercial bamboo cultivation dated 12.01.24

For farmers, students and entrepreneurs, Department of Agricultural Engineering in association with Institutions Innovation Council (IIC) organizes one day seminar under the theme of entrepreneurship and skill development. Mr. Ajit Thakur (Renowned Bamboo Expert) shared their expertise through discussing various aspects of commercial bamboo cultivation. Farmers also shared their problems during cultivation and marketing of bamboo after harvesting. Resource person also respond to all the questions asked by farmers and tried to solve through his expertise. Dr. Y.A. Kawade, President MIT Group of Institutions concluded the session by briefing major outcomes of the session.



Around more than 50 farmers, 10 faculty members and more than 20 students from various departments were participated in this seminar.



Organic Cotton Farming Training Program dated 29.02.24

Department of Agricultural Engineering in collaboration with SIED organized one day training program for farmers. Dr. Prashant Naikwadi, National President ROMIF was found to be a resource person for the same. He has shared useful information on importance of organic farming in a simple manner. Around more than 150 farmers from nearby villages of Daultabad were attended this training session. Apart from this students and faculty members from department has took effort to succeed this program.

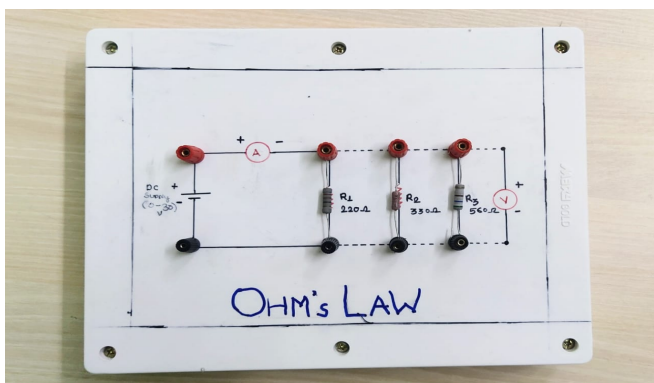


Placement of B. Tech Final Year Students of Agricultural Engineering Department



Total 10 students of B. Tech Final year were appeared for campus placement drive held at MIT campus. Out of 10, 04 students namely Mr. Mangesh Kaware, Mr. Shaikh Jakir Ibrahim, Mr. Suraj Gutte and Mr. Machindra Pawar were placed in VST Tillers and Tractors Ltd., Bengaluru.

Circuit Design Workshop organized for second year students on 3rd feb 2024



The Department of Electrical Engineering has organized a Circuit design Workshop on 3rd feb 2024, 10.00am. The session was very interactive, and students have acquired the skills related to circuit design of different kits i.e., Ohm's law, superposition theorem,

Thevenin's theorem, maximum power transfer theorem, KVL & KCL kit.

Expert talk by Er. Uttam G. Zalte on "Carrier opportunities in Indian power sector" organized for students on 09-02-2024.



The Department of Electrical Engineering has organized an expert talk for third year students along with HOD Dr. S.M. Badave & Assistant Professor S.M. Mule on 9th feb 2024 at 3.00 pm to 4.30 pm by the Resource Person Er. Uttam G. Zalte who is former Director (Operations) of MSETCL & former Principal Advisor, MSEB Holding Company. This talk explores the diverse career opportunities available in the sector.

Social activity named as "Runanubandh-2k24" held on 17th feb 2024 by Student of Electrical Department.



Electrical Engineering Department organized social activity on every year 'Runanubandh'. This year we were very fortunate to provide help for two needy people. Firstly, students along with Prof. R.P. Dahad, Prof. R.B. Palwe, Prof. P.A. Ingle & Prof. R.A. Magare visited one NGO named as 'Anamprem' on 17th February 2024. This NGO works for disabled children. We gifted Anamprem with an induction stove.



Unfortunately, one student from TY BATU named as shriniwas Deshmukh gets injured after having major road accident and admitted in hedgewar hospital during this period. Then one group of faculty i.e. Prof S.I.Ali, Prof. A.H. Kardile, Prof. G.D. Karanjgaonkar & Prof. S.M. Mule visit hedgewar hospital to help that student. So, we support that student financially 27,000/- Rs. Only. Runanubandh-2k24 ended with vote of thanks.

Expert talk by Resource Person Er. Parag Pande on “Industrial System & Practices” on 21st Feb 2024 .



The Department of Electrical Engineering has organized an expert talk on 21st Feb 2024 at 3.00 pm to 4.30 pm by the Resource Person Er. Parag Pande who is Deputy Director (Skill Development) along with HOD Dr. S.M. Badave & Assistant Professor S.M. Mule. Sir has given some insights on Globalization and Digital Connectivity, Human-Machine Collaboration etc. to the third-year students.

“765 Kv Substation, Ektuni, Chh. Sambhajinagar” on 07-03-24, Industrial Visit



Electrical Engineering Department has conducted a visit for TY (EE)_AUTO students to “765 kV Substation, Ektuni”, Chh. Sambhajinagar on date 07th March 2024 along with Prof. Shital M. Mule, Prof. G.D. Karanjgaonkar for 41 students. The visit includes the following aspects:

1. Factors involved in commissioning of Substation
2. Substation (Yard)
3. Switchgear and Protection System
4. SCADA Operation

The students had acquired knowledge regarding the complete process of Electrical power transmission at Ultra High Voltage level of 765 kV.

Industrial visit at “CG power, Ahmednagar” of second year students on 15-03-24



Electrical Engineering Department has conducted a visit for SY students to “CG power, Ahmednagar”, on date 15th March. Along with Dr. R.K. Kanhe & Prof. G.D. Karanjgaonkar.

‘MATLAB and Simulink for Electric Vehicle Development’ Workshop for students on 11th & 12th March.



The speaker, **Mr. Ankit kumar**, Authorized Trainer of “MATLAB” at Mathworks, conduct two day workshop to students along with faculty coordinator Dr.S.P.Kodgire.

Annual event Tech Elektra organized for all students of EE department on 26th & 27th March 2024.



Electrical Engineering Department, has organized annual event “**TECH ELEKTRA-2K24**” with Quizmania, Epitome, Openmic, Box Cricket & Treasure Hunt For all students along with program coordinator Prof.R.A.Magare on 26th & 27th March 2024. Inauguration function is done by chief guest Utav

Utsav Macchar (founder of VISTERIA)

, Mr. Rajat Dhyate (valued alumni), Director N.G. Patil, Dean Amit Rawate & HOD Dr. S.M. Badave on 26th March 2024. Students' entries come from Deogiri College, C.S.M.S.S. College. Students developed their time management skills, leadership quality during this two-day event.

Guest Session on “Higher Education Opportunities in France” by Mr. Philippe Maurin and Ms. Vanisha Hemrajan on 05th January 2024



Department of CSE has organized the session on "Higher Education Opportunities in France" aims to provide valuable insights into the educational landscape of France, shedding light on the diverse range of programs, scholarships, and cultural aspects that make France an attractive destination for higher education.

Mrs Swati Jaipurkar, registered Indian design patent “**AI-POWERED NETWORK INTRUSION DETECTION SYSTEM**” with Design No. : 397818-001, Dated 19/01/2024.

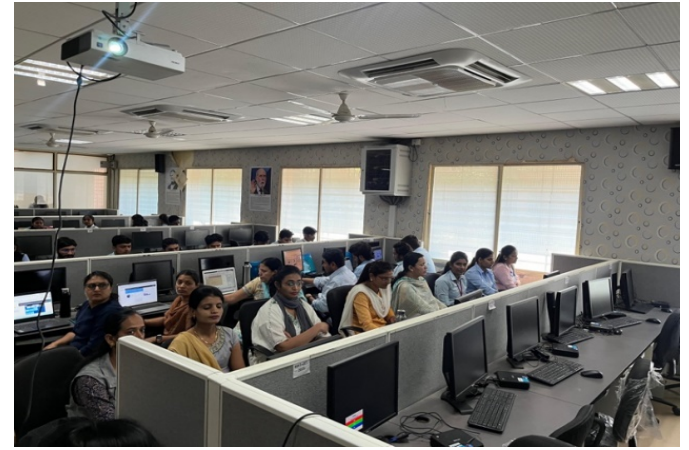
CSE Students won “The Best Performing Team” in Idea Pitching for Innovation Design and Entrepreneurship Bootcamp phase II at Nagpur from 29th Jan to 2nd Feb 2024



Team of CSE students (MIT IGNITERS) Komal Sureshchand Sharma, Aniket Raju Dhanai, Dattatray Vilas Dudhamogre, Komal Deuba Mokase, Chandrakant Laxmanrao Gajjalwar won as The Best

Performing Team in Idea Pitching for Innovation Design and Entrepreneurship Bootcamp phase II organized by AICTE and Ministry of Education's Innovation Cell, Government of India at Nagpur from 29th Jan to 2nd Feb 2024 under the guidance of Dr. Bhakti Ahirwadkar and Mrs. Swati Jaipurkar.

Department of Computer Science & Engineering, Maharashtra Institute of Technology, Chh. Sambhajinagar (Aurangabad), (M.S.), India organized STTP on "Business Intelligence With Advanced Excel & Power BI" from 13 - 17 Feb 2024.



Ms. Shraddha Vasu from SY CSE has won second prize in Elocution Competition conducted in SBES Arts and Commerce College Chh. Sambhajinagar on 16th Feb 2024



The Savitri Memorial Elocution Competition organized by SBES College of Arts and Commerce which was aimed to provide self-boost and confidence to speak in front of a large audience.

Ms. Priya Nagargoje, successfully obtained the AWS Cloud Architect certification on February 27, 2024. This certification is a testament to Priya's deep expertise and dedication to advancing cloud technology.

One Week
Short Term Training Program
On
**"Business Intelligence
With
Advanced Excel & Power BI"**
Date: 13th Feb to 17th Feb 2024

Organized By
Department of Computer Science and
Engineering
G. S. Mandli's
Maharashtra Institute of Technology,
Chh. Sambhajinagar
(An Autonomous Institute)
(NAAC Accredited with Grade 'A')
In association with

Cloudthat Technologies Private Lim

ABOUT THE INSTITUTE
Gramanayugik Shikshan Mandali's (GSM), Aurangabad, Maharashtra, India is the parent trust (Organization) established in 1975. GSM has established 19 institutes and 5 centres of learning at multiple locations in India. It has grown organically in three important provinces of India, viz. Maharashtra (Western India), Delhi (National Capital) & Uttar Pradesh (Northern India). GSM's Maharashtra Institute of Technology was established in 2001 and is part of MIT group of Academics and Research Institutes. MIT offers technical courses at diploma, UG, PG and Ph. D level with academic excellence of over 19 years. MIT is a prime institute carrying out research in various fields in and around the industrial city of Aurangabad, Maharashtra.

The institute has been accredited with 'A' grade by NAAC in 2017. The institute has been ranked 87th in 2018 as per survey conducted by Outlook magazine for India's top 100 Engineering colleges.

The institute has association with more than 300 companies for in-plant training for B.Tech final year students in 8th semester. Institute has established centre of excellence in Mechatronics, Analytical Research and studies, industry relevance in Polymer Science and Technology, Advanced Materials Research and Technology.

ABOUT THE DEPARTMENT
The Department of Computer Science and Engineering was established in 2001. The program is NBA accredited. The primary objective of the department is to provide quality education in the field of Computer Science and Engineering to address the challenges of current and future technological requirements of the industry. The strength of the department is in highly motivated staff and students who understand the dynamics of the rapidly changing software industry.

Department Collaborations:

- Red Hat India
- Cloudera Inc.
- Oracle Academy
- AWS Academy
- Solality Solutions & Technologies

Vision: To develop the department as a center of excellence in the field of computer science and engineering by imparting knowledge & training to the students for meeting growing needs of the industry & society.

Mission: Providing quality education through a well-designed curriculum in tune with the challenging needs of software industry by providing state of the art facilities and to impart knowledge in the thrust areas of computer science and engineering.

Objective: To provide the training on the concepts of Business Intelligence & hands on sessions with Advanced Excel & Power BI. To learn to gain this from the data available.

Faculty, Students & Research

CHIEF PATRONS
Dr. V. A. Kawade
President,
G. S. Mandli, Aurangabad

Prof. Manish Sharma
Director General,
MIT, Aurangabad.

ORGANIZING CHAIR
Prof. Dr. Nilesh G. Patil,
Director, Maharashtra Institute of Technology,
Chh. Sambhajinagar

CONVENOR
Prof. Dr. Smriti L. Kaur,
Head, Dept. of Computer Science & Engineering.

ORGANIZING TEAM

- Dr. B. S. Sonawane
- Mrs. Bharti Garas
- Mrs. Sushama Deshmukh
- Mrs. Suravmala Bangar
- Mrs. Shilpa Sump
- Mrs. Divyashala Deshmukh
- Mrs. Lata Jadhav
- Mrs. Priyanka Sonawane
- Mr. Parneshwar Khopse
- Mrs. Vaishali Shinde

Last date to register:
10th February 2024

Registration URL:
<https://forms.gle/2FwwBBn8VYtA>

About STTP:
Advanced Excel is a powerful, flexible tool for every analytics activity. As Power BI is a unified self-service & enterprise Business Intelligence platform. It is the leading data visualization and interactive reporting tool from Microsoft, focused on aiding users to connect, analyze, visualize their data, and publish and collaborate on reports. Combine Excel with Power BI to get broad data analytics and visualization capabilities. It helps to gather, shape, analyze, and explore key business data in new ways—all in less time using BI together. Learn new skills with Microsoft Power BI training. In this STTP hands-on guided learning approach helps you meet your goals quickly, gain confidence.

Day 1: (Online Sessions)
Module 1: Excel Lists and Sorting Strategies
Module 2: Advanced Excel Functions for Data Analysis
Module 3: Excel Data Validation Techniques
Module 4: Importing and Exporting Data with Excel

Day 2: (Online Sessions)
Module 5: Mastering Pivot Tables in Excel
• Advanced PivotTable Functionality
Module 6: Strategies for Efficient Data Handling
Module 7: Excel Conditional and Lookup Functions
Module 8: Text-based Functions and Advanced Protection Techniques
Module 9: Excel's "What If?" Tools Mastery and Macros

Day 3: (Offline Sessions)
Module 1: Introduction to Power BI
Module 2: Power BI Desktop
Module 3: Workbooks with Charts Editor

Day 4: (Offline Sessions)
Module 4: Create Dashboards
Module 7: Perform Data Analysis in Power BI Desktop

Day 5: (Offline Sessions)
Module 8: Power BI Workspace Concepts
Module 9: Row Level Security

Who can attend?
Anyone who is interested in learning how to transform raw data into interactive visual reports. This course is ideal for individuals keen on developing a data-driven mindset to derive powerful insights from data using data visualization tools.

ADDRESS FOR CORRESPONDANCE
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Maharashtra Institute of Technology, Gate no. 5,
Beed Bypass Road, Satara Village Road, Chh. Sambhajinagar, Maharashtra State, India.
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Name: Dr. B. S. Sonawane
Email: babushahsonawane@mit.aia
Mobile: 9881749819
Phone: 0240-2275270

BANK DETAILS
Bank: SBI, N-4 CIDCO Chh. Sambhajinagar
Account No.: 31728839642
IFSC: SBIN0013030
Phone No: 9422454867@ybl

Rs.999/-
Per participant

Priya Nagargoje

Certificate of Completion for
AWS Academy Graduate - AWS Academy Cloud Architecting

Course hours completed
40 hours

Issued on
02/27/2024

Digital badge
<https://www.credly.com/go/b4eVS9Nr>

The Department of Computer science & Engineering has organized Technical Talk “TechTrends Unleashed” on 28th Feb 2024, 1:15 PM.



The speaker Dr. Madhuri Joshi, Microsoft-certified trainer at Cloud had delivered the talk about Introduction about Azure and its significance in the world of cloud computing, Concept of Generative AI and its relevance in modern technology, Integration of Generative AI technologies into the Azure Portal. Around 70 Students of TY (CSE) attended the session.

Department of Computer Science and Engineering has organized an Expert Talk on “Career Opportunities in Graphics Designing” by Ms. Ritu Mehetre

from social optix solution, Pune for SY students who have taken Computer Graphics as Professional Elective-I, on 6th March 2024 at 11.15am.



She has explained the different tools like Photoshop, Canva etc that are used for graphics designing. She also explained how graphics designing used in digital marketing. The main focus of the talk was to make students aware about the Career Opportunities in Graphics Designing. Overall, students were satisfied with this expert talk.

A Book Reading Summary Competition, “ Vichar Vistar,” on 7th March 2024



The competition aimed to provide a platform for young minds to showcase their comprehension and analytical skills by summarizing the pre-selected book, "Chh. Shivaji Maharaj - The Management Guru."

Devang Patil from SY CSE was recognized as a special recommended delegate at the GMC National Level conference held at a Government Engineering College Chh. Sambhajinagar from 8th March to 10th March.

Expert talk on “Enterprise Linux and Containerization” by Ms. Ojas On 12th March 2024



Department of CSE hosted an enlightening expert talk on “Enterprise Linux and Containerization”. The event, was scheduled at 11:30 AM at Anand Hall. Dr. Nilesh Patil Director MIT(A) Chh. Sambhajinagar appreciated Ms. Ojas Depuri for her expert session and motivated SYCSE students for certifications.

Expert Session on “Cloud Computing”, by Kiran Khandarkar from Cloud twas organized for TY CSE on 20th of March 2024.

The session aimed to provide insights into the fundamentals, applications, and emerging trends in cloud computing to the participants



Live YouTube Program of “Hon’ble PM Narendra Modi laying foundation stone of 3 semiconductor projects facilities” on 13/03/2024

Student Participants: 190 (includes SY ECE (AUTO), TY ECE BATU, TY BAMU, FY B.Voc. AIR)

Department of Electronics & Computer Engineering coordinated live YouTube program Hon’ble PM Narendra Modi laying foundation stone of 3 semiconductor projects facilities for the Students & Faculty members of ECE Department.



Prime Minister Narendra Modi laid the foundation stone of three semiconductor projects worth about Rs.1.25 lakh cr. via video conferencing. He also addressed youth across the country on the occasion. The foundation stone was laid for three crucial projects: the Semiconductor fabrication facility at the Dholera Special Investment Region (DSIR), Gujarat; Outsourced Semiconductor Assembly and Test (OSAT) facilities at Morigaon in Assam, and Sanand in Gujarat. On this occasion PM Modi Said “13th March 2024 - a special day in India's efforts to become a hub for semiconductors. Tomorrow, will take part in the ‘India’s Techade: Chips for Viksit Bharat’ programme and lay the foundation stones for three semiconductor facilities worth over Rs. 1.25 lakh crore, Among the highlights of the programme will be the participation of students from over 60,000

institutions. I would urge youngsters, and particularly those passionate about tech, to join tomorrow's programme”



Expert talk delivered on topic “Big Data Analytics” on 26/02/2024

Dr. B.S. Sonawane, Associate Professor, Department of Computer Science Engineering, Maharashtra Institute of Technology, Chh. Sambhajinagar.



Expert talk delivered on topic “Introduction to Hadoop” on 27/02/2024

Mrs. Daivashala Deshmukh Assistant Professor, Department of Computer Science Engineering, Maharashtra Institute of Technology, Chh. Sambhajimagar



Expert talk delivered on topic “Future opportunities with BDA” on 28/02/2024

Mr. Quadri Kamran, Co-founder & CEO at Wintel Systems Pvt. Ltd, Managing Director at RKCT Complete IT Solution.



Student Achievement “Red Hat Certification”



Red hat Certified students from ECE department Prathmesh Gijare TY(BATU), Shrutika G.Ingole, Rutuja Marawar, Ashutosh Kabade, Kedar V.Hippalge from TY(Autonomous)

“Industry Visit at Dhoot transmission Pvt. Ltd.” on 02/03/2024

Industry visit to Dhoot transmission Pvt. Ltd by faculty Dr. S. J. Nandedkar, Prof. R. N. Patil, Prof. S. V. Verma, Prof. P.P.Patil



Industry Visit at Yeshshree Press Component Pvt. Ltd on 22/03/2024

An Industrial Visit of T.Y.B. Tech (ECE) students to Yeshshree Press Component Pvt.Ltd. on 22/03/2024. An eye-catching sight to see was a galaxy of Robots @100 working in more synchronism than Humans. The objective was to acquaint the students to the world of Industrial IOT.



“Women’s Day Celebration” @ ECE Department

ECE department celebrated women’s day on 08/03/2024 by felicitating supporting lady of the institute.



Student Achievement “GATE-2024 qualified”

G.S. Mandal's
MAHARASHTRA INSTITUTE OF TECHNOLOGY
 CHHATRAPATI SAMBAHINAGAR
 (An Autonomous Institute)

Department of Electronics and Computer Engineering

Hearty Congratulations..!!

Electronics and Computer Engineering
 Student For Qualifying GATE 2024

51.33 Marks Out of 100
All India Rank 2578

Sarvesh Hajare
 TY B.Tech ECE

Diamonds are PRECIOUS
 So are our STUDENTS



READY MAGIC Engineer START UP | TATA TECHNOLOGIES | **MAGIC BY CMIA** (Maharashtra Institute of Technology & Computer Education)

TRAVEL MITRA

Travel Mitra is a tourist guide system in India that offers local service, local views, 24/7 support of a guide, and the best hotel locations and prices, with daily plans provided by the guide.

FOUNDER: MR. HIRANMAY BISWAS

Founder	Hiranmay Biswas
Place	Chh. Sambhajinagar
Product /Services	Travel Guide System
College	Maharashtra Institute of Technology
Stage of the Idea	Prototype
Incorporation Type	Not Registered
Team Size	03
Onboarded channel	REMS
Patent Applied	No
Any Funding Received	No
Status	Active

For More details visit bit.ly/REMSstartups

READY MAGIC Engineer START UP | TATA TECHNOLOGIES | **MAGIC BY CMIA** (Maharashtra Institute of Technology & Computer Education)

CAMPUSCOPY: YOUR DIGITAL XEROX SOLUTION

Campus Copy is an innovative startup that aims to revolutionize the traditional process of getting photocopies on college campuses. Our digital Xerox shop, powered by advanced AI technology, makes the entire process seamless, efficient, and convenient for students and faculty members alike.

FOUNDER: MR. ABHAY TALOLE

Founder	Abhay Talole
Place	Chh. Sambhajinagar
Product /Services	Digital Xerox
College	Maharashtra Institute of Technology
Stage of the Idea	Identification
Incorporation Type	Not Registered
Team Size	01
Onboarded channel	REMS
Patent Applied	No
Any Funding Received	No
Status	Active

For More details visit bit.ly/REMSstartups

"Inauguration Of ECESA(Electronics and Computer Engineering Student Association"

"The ECESA inauguration" event held on 2 March 2024, graced by chief guests Dr. Amit Rawate sir, Head of Department Dr. Shilpa Nandedkar, faculty coordinators Dr. S.D. Sanap and Prof. V.H. Deshmukh, Department faculty member, student's association members and all students.

The event began with the traditional lighting of the lamp by the chief guests, Rawate sir, and other dignitaries. It was followed by the recognition and awarding of coordinators for their invaluable contributions to the association. The President Akshata Solapurkar and the Vice-president Aditya Pardesi, Treasurer Omkar Shelke, Technical coordinators Swapnil Chavan and Akashdeep Kumar, Coding Test coordinator Mohan Birajdar and Rana Yograj, Aptitude test coordinator Chaitanya Khadke and Prajwal Sapkal, Cultural secretaries Pranav Deshpande and Aditi Thigle and Sports coordinators Vaishnavi Ingole, Onkar Shinde. Ms. Akshata Solapurkar, the president of ECESA, then delivered a compelling speech outlining the association's objectives and ongoing initiatives.

The event also celebrated the success of IDEATHION, the first competition organized by ECESA, with winners being awarded prizes for their innovative ideas.

- 1'st winner was Ms. Gauri Kulkarni from TY ECE
- 2'nd winner was Mr. Rohan Chavan from FY ME
- 3'rd winner was Mr. Hiranmay from TY ECE

The program culminated with inspiring speeches from the guest and the honourable HOD, Dr. Shilpa Nandedkar, underscoring the significance of the association and its role in shaping the future of electronics and computer engineering.





Expert talk on subject “Process of Innovation Development and Technical Readiness Level”

Mr. R. N. Patil, Associate Professor –E&C Department was invited at Adsul’s Technical Campus, atpost: Chas, Tal: Ahmednagar for an expert talk on subject “Process of Innovation Development and Technical Readiness Level”dated 16th February 2024. Around 133 students were present for this expert talk.



Seminar on “Study Abroad Opportunities” on 15/02/2024

Mr. Vipin Mokadam, Assistant Vice President, Design Tech Systems, Pune



Seminar offered insights into diverse academic programs, scholarships and cultural experiences worldwide. Attendees gain valuable information on application processes, language requirements and funding options, empowering them to pursue enriching educational journeys. Facilitator shared personal anecdotes and success stories, fostering a vibrant community of global learners. This seminar equipped students with the tools and knowledge needed to navigate the complexities of studying abroad, broadening their academic horizons and cultural understanding. The session was conducted in offline mode. Total 114 students & staff members have attended the program.



“Badminton Tournament”

The ECESA Badminton Tournament was organized on 10th March 2024 at the Badminton Court, Civil Department.



There were 29 entries were received including solo as well as duo team for both boys and girls combined. The tournament aimed to promote sportsmanship and provide students with an opportunity to exhibit their badminton skills.



(Principal of MIT Polytechnic, S.G. Deshmukh along with the Key Speakers, Mr. Rahul Patle, and Mr. Samuel Patole)



(Banner Publication by the Principal S. G. Deshmukh)



Toss



(Interactive session on Start ups)

MIT POLYTECHNIC, Sambhajinagar – Celebration of National Start up Day by Institute Innovation Cell.

On 19th January 2024 on account of National Start-up Day, a program was organised by the Institute Innovation Council (IIC) of our Institute. Mr. Samuel Patole, Founder of Infinity Tech Resources and Founder Director of Fikkar, IIC Industry expert & Mr. Rahul Patle, Founder and leader of Techrover, R&D Engg. at Rucha Yantra LLP (Designed 70+ Drones & UAV , recognized by DRDO) were the Chief Guests for this function. Banner of IIC for the Institute was published by Respected Principal, Prof. S. G. Deshmukh on this occasion.

Respected Principal Prof. S. G. Deshmukh published the IIC Banner for our institute on this occasion. The Preamble of the event was presented by Prof. V.P. Thakre, President of IIC MIT (P), at the start of the program. The final year students were also guided by our esteemed Principal, Prof. S. G. Deshmukh on this particular occasion.

Principal, Prof. S. G. Deshmukh guided final year students about activities under IIC. Mr. Samuel Patole shared his offered his extensive experience on start ups, while Mr. Rahul Patle guided students about Drone manufacturing in this function. This event was attended by all HODs, Department Faculty

Coordinators of IIC, and Final Year Students from all branches.

MIT POLYTECHNIC, Sambhajinagar - Computer Engineering Students Achievements in Panchrang 2K24, A State Level Technical Event

Total 55 students of Department of Computer Engineering have participated in the State level Technical Event "Panchrang- 2K24" organised by MIT Polytechnic, Rotegaon on 23rd January, 2024. Students of second year Computer Engineering come out as Award winners in various events. Ms. Vaibhavi Thakare Ms. Sandhya Sonawane, Ms. Anjali Thorat & Ms. Syed Javeria , Ms. Sakshi Kolhe & Ms. Gauri Sakhale are First , Second and Third winner respectively in Poster Competition. Ms. Sakshi Himpalnerkar & Ms. Amrapali Kharat got Consolation prize. Mr. Praneel Kabra & Ms. Ojas Depuri of Third year Computer Engineering got 1st prize in Technical Quiz.



(Prof. S. G.Deshmukh, Principal and Mr. A. S. Nagrik HOD

Computer Engineering with winners of 'PANCHRANG-2K24')

Mr. Sarvesh Naik & Mr. Anurag Yadav of Third year Computer Engineering got 1st prize in Poster Presentation. Mr. Anurag Yadav & Mr. Sarvesh Naik of Third year Computer Engineering got 2nd prize in Web Designing. Mr. Shantanu Shahane & Mr. Tanmay Joshi of Third year Computer Engineering got Consolation prize in Web Designing. Principal, Prof. S. G. Deshmukh and Prof. A. S. Nagrik congratulated all the Winners & participants.

MIT POLYTECHNIC, Sambhajinagar -Code Realm" Club of Dept. of Computer Engineering - ACES

On 13th January, Second session of Code club series (Weekly series) Code Realm was conducted by Sarvesh Naik Third year Computer Engineering in "Anand Hall". Total 50+ students have registered for this code club & are taking benefits of this Weekly activity.



This activity is helping students to develop their programming/coding skills. As per the planning to arrange weekly sessions for students throughout this semester surely will help students.

MIT POLYTECHNIC, Sambhajinagar -MIT Polytechnic Institute Wins Table Tennis Trophy of G1 Zone IEDSSA 23-24

Inter Engineering & Diploma Students Sports Association (IEDSSA) organize a sporting event in every academic year to facilitates Sports, Physical development, to inculcate a good will and develop a strong bond among all engineering & Diploma Students of various College in Maharashtra. This year under various Zones in Maharashtra the zonal sports event were conducted. Each sports match were organized and conducted in various institute under MSBTE Mumbai. The Students of MIT Polytechnic, Chh. Sambhajinagar participated in G1 Zone IEDSSA for the academic year 2023-2024 in various sports such as Chess, Badminton, Kabbadi, Football, Basketball, Kho -Kho, Table Tennis, Volleyball, Carrom, headed by Prof. S.G. Deshmukh, Principal, MIT Polytechnic, Dr. Prasad Kulkarni, Director ,Physical Education,MIT and the Central Coordinator of IEDSSA Prof. A. K. Chikyal and Prof S. M. Jambhaikar.



(Football Team MIT Poly Chh. Sambhajinagar at MGM Stadium Chh. Sambhajinagar)

In all sports 74 boys and 32 girls, total 106 students from various branches participated in GI ZONE matches in IEDSSA- 2024. Both boys and girl teams give their best in different sports like Carom, Chess, Kabaddi, Football, Basketball, Kho-Kho & Athletics. In Badminton & Volley ball team won three rounds and reached to semi-final. Boy's team of Table Tennis is winner of G1 Zone IEDSSA held at MGM's Polytechnic, Chhatrapati Sambhajinagar. Prof. S. G. Deshmukh, Principal of MIT, Prof. A. M. Shinde- Officer In charge- Academics and all Departmental Heads congratulated students of Table Tennis sport for their achievements.



(Table Tennis Winner Team)



(Table Tennis winners with Principal Prof. S. G. Deshmukh with IEDSSA Coordinator Mr. A. K. Chikyal and Mr. S. M. Jambhaikar)

MIT POLYTECHNIC, Sambhajinagar–A State Level Event “BRAINWAVES – 2K24” organised by MIT Polytechnic on 24th February, 2024

A State Level Technical event “Brainwaves – 2K24” was organized at MIT Polytechnic Chh. Sambhajinagar on 24th February, 2024. The inaugural program had arranged in Hall No. 211. Students of MIT and other college students were present. Prof. A. S. Nagrik and Prof. R.V. Deshmukh guided the students about the event and wished all the best to all participants. All HOD's and departmental co-ordinators were present for the program.



(Inauguration Ceremony of “Brainwaves-2024” at MIT Polytechnic, Chhatrapati Sambhajinagar.)

Artificial intelligence and machine learning department had organised ‘Treasure Hunt’ in ‘Brainwaves 2K24’. The program was organised by Prof. S. A. Shendre and all faculty members assist him for the success of event. Students of AIML from CSMSS college of polytechnic got first prize of cash Rs. 2101/- . MIT college of polytechnic Computer Dept. Students got second prize of cash 1501/-. MIT polytechnic college AIML Dept. Students got third prize of cash 1001/- . Civil Engineering department had organised a Quiz Competition under the “BRAINWAVES – 2K24”. Students from various colleges participated in this event to display their knowledge in technical field. Along with that, the students could also show their knowledge about the recent field topics apart from their syllabus. Topic for Poster Presentation competition are AI In Civil Engineering, Intelligent transportation system, Construction Safety Issues, Solid Waste Management and Emerging Trends in Civil Engineering. Each group should have maximum two members, Size of Poster must be A2 (Half Empirical). Judgment criteria for Poster Presentation competition are Poster must be Relevance to theme, Creativity, Originality, Artistic Composition and presentation.



(Glimpses of events – ‘Poster Presentation’ at Civil Department and ‘Treasure Hunt’ at AIML Department)

In all, 45 students participated in the event from various colleges. Their participation highlighted the enthusiasm that they had towards this competition. The judge for this event was Dr. Syed Suhel Ahmed Syed Iqbal Hashmi, Civil Engineering Department Maharashtra Institute of Technology, Chh. Sambhajnagar and Prof. P. P. Pranjale, Architecture Department, Marathwada Institute of Technology, Chh. Sambhajnagar.



(Winners of “Brainwaves 2K24” with Mrs. N.G.Deshingkar, HOD Civil Dept., Mr. R.V.Deshmukh, HOD Mechanical Dept. with staff members)

While concluding the program, the outside participants appreciated the efforts of volunteers and staff members for organising this event in a well-planned manner. Winners got the certificates and Cash Prize by the hands of Chief Guest Prof. R. V. Deshmukh

MIT POLYTECHNIC, Sambhajnagar– Industrial Visit: At Adarsh Gram - Patoda for Solid Waste Management

A visit was arranged to “Aadarsh Gaon Patoda Gram Panchayat, Chhatrapati Sambhajnagar” on the date 09/03/2024 for 13 Students of CE6I related to Solid Waste Management. From these visit students visited Gram Panchayat Office regarding solid waste management of Village and Agricultural Waste

Management also get the different ideas about civil engineering and town planning details of well planned village along with proper Drainage and toilet facilities for proper sanitization of the village. In addition, students visited the Bakery to study the Industrial Waste Management System. Faculty Coordinators Prof. T. R. Tirukhe, Prof. S. M. Jambhaikar and Prof. K. K. Shinde with Mrs. Deepali Pere from Patoda Gram Panchayat were present during the visit.



(Faculty coordinators with CE6I students of Civil Department visited Adharsh Gram ‘Patoda’)

MIT POLYTECHNIC, Sambhajnagar – ‘Marathi Shudhlekhan’ (Marathi Orthography) Competition on account of Marathi Language Enrichment week.

MIT polytechnic Chh. Sambhajnagar had arranged ‘Marathi Shudhlekhan’ (Marathi Orthography) competition on account of Marathi Language Enrichment week on 27th January, 2024 under Prof. Shreepad Joshi (Marathi Language Officer). Total 174 students from different branches were participated in the competition. Principal S.G.Deshmukh guided the team and Prof. A. M Shinde- Officer In charge- Academics, Prof. A. S. Nagrik (HOD Computer Engineering Department), Prof. Vijay Ahir, Prof. Shrutika Gavali, and Mr. S. S. Sakla were supported and helped to make the program successful.

The following students were selected and got prizes

- Dhanashree Aadhav – First year Computer Engineering(B Division) - First prize
- Asmita Chavan –First Year Electrical Engineering - Second prize

- Suvarna Gadhe – Second year Computer Engineering - Third prize



(Felicitation of winners by the hands of Mr. P. S. Solanki , Assistant Secretary, RBTE with Principal Prof. S. G. Deshmukh)

MIT POLYTECHNIC, Sambhajinagar –MSBTE Sponsored State Level Students Technical Paper Presentation

State Level Technical Paper Presentation Competition is organised by Mechanical Engineering Department at MIT Polytechnic, Chh. Sambhajinagar on 5th February 2024. Topics of the Paper Presentation were Industry 4.0, Innovation in Mechanical Engineering, Advance Manufacturing, Artificial Intelligence in Manufacturing and Modern Trends in Automobile. The event was aimed at bringing together budding researchers academicians and industry experts to exchange the latest technological information in their field of interest. About 21 students from all over the state participated in the program and presented papers on the topic of their interest in the field of Mechanical Engineering. Mr. P.S. Solanki, Assistant Secretary of RBTE inaugurated the program in the presence of Prof. S.G. Deshmukh, Principal of MIT polytechnic and Prof. R. V. Deshmukh, HOD Mechanical Department. Prof. S. G. Deshmukh stressed on the importance of research. It provides great opportunities for the students to develop their communication and presentation skills which are crucial for one's success in the industry.



(Inauguration by Dignitaries Mr. P.S. Solanki, Assistant Secretary, RBTE Chh. Sambhajinagar)



(Inauguration – Participants from different colleges)

The event commenced at 11:30 am after the inauguration and felicitation of the chief guest & Judges, with the participating teams eager to present their ideas and innovations. It was indeed a sea of brilliance. Fielding question after question by the judges, the participants displayed their undying thirst for knowledge whilst showcasing their immense interest and the astonishing amount of effort and research put into each of their individual presentations.



(Valedictory Ceremony – Winners of Competition with Principal, Prof. S. G. Deshmukh , Dr. A. M. Jinturkar, Principal, Government Polytechnic, Chhatrapati Sambhajinagar, Prof. R.V.Deshmukh, HOD Mechanical Department and Jury members)



(All staff members of Mechanical Engineering Department with Principal, Prof. S. G. Deshmukh & Dr. A. M. Jinturkar, Principal, Government Polytechnic, Chhatrapati Sambhajinagar)

Prof. Arvind Choudhary Lecturer, Government Polytechnic, Ambad & Prof. Rajendra Khadse, Lecturer, Government Polytechnic, Chh.

Sambhajinagar were the jury members for this event. Three papers identified as the best paper for award. The chief guest Dr. A. M. Jinturkar awarded all the winners during the valedictory function. The event ends after the vote of thanks proposed by the Mechanical Engineering Department.

MIT POLYTECHNIC, Sambhajinagar –In Commemoration of National Youth Day Awareness & Counseling Session on ‘HIV’ by NSS Unit at MIT Polytechnic.

On 12th January, birth anniversary of Swami Vivekananda ‘NATIONAL YOUTH DAY’, is celebrated to honor his contributions and to propagate his philosophy and the ideals. The main objective of celebration is to promote rational thinking among the youth of the country.

In commemoration of the National Youth Day, MIT college of Polytechnic has organized youth awareness and counseling on ‘HIV/AIDS’ in collaboration with NSS unit of college. The program was coordinated by Prof. Jai Singh, Prof. A. S. Patil, and Prof. V. N Dudhate. All coordinators and members of Students Council of the institute have taken efforts in successfully organized this event. The target audience was students of all departments.



(The Counselor Mrs. Asha Narwade creating awareness among the students)



(The Counselor Mrs. Sunita Bankar creating awareness among the students by highlighting importance of youth awareness on HIV/AIDS)

Professional counselor of the Mahanagar Palika Hospital, Chh. Sambhajinagar Mrs. Sunita Bankar and Mrs. Asha Narwade was the special guest of the program. Prof. A. M. Shinde (OIC Academic), Prof. A.S. Nagrik, HOD Computer Engineering, Prof. R. D. Deshpande HOD Artificial Intelligence was present for this program. More than 150 students of all departments actively participated. The program inaugurated formally by the traditional gesture. Welcome of the guests is done by floral bouquet. Prof Jai Singh, addressed awareness among youth in his welcome speech. Mrs. Sunita Bankar states the purpose to create awareness.



(Students giving Blood samples for testing)

She also highlighted the HIV prevention, treatment, and care campaigns of young people in INDIA. Once again she appreciated to students, NSS unit, and others for their proactive participation. At the end of the counseling session Ms. Vaishali Khandale carried out the blood test of more than 50 students.

MIT POLYTECHNIC, Sambhajinagar –The NSS wings along with Students a Council member promotes: “Road Safety Guidance on 3rd February 2024.

The session was promotes with the theme for National Road Safety week 2024 i.e. Sadak Suraksha Jeevan Raksha under the diligent supervision of Prof. Jai Singh, NSS Coordinator. The Chief Guest of this program was Mr. Ashish Khandagale, Assit . Inspector of Road Transport Office (RTO), Chh. Sambhajinagar and Guest of Honor of this program was Mr. Sandip Shelar, Ms. Yogita Pandav, Ms Rupali Turkane, Ms. Poonam Sathe. The session inaugurated with Maa Saraswati Poojan by the hands of Chief Guest & Principal, Prof. S. G. Deshmukh.



(“Road safety awareness “session inauguration by Chief Guest & Principal Prof. S. G. Deshmukh)

Floral welcome done by Prof Jai Singh & staff Coordinators of NSS unit. He welcomes all the guest and students. Principal Prof. S. G. Deshmukh discussed about the responsibility of youth towards following the traffic rules diligently and inspiring others to do the same. He also quoted “Safety First is Safety Always”.



(Traffic rules oath taking by everyone present)

Speaking on the occasion Mr. Ashish Khandagale emphasized the interactive session would create traffic awareness among students which is very important as it makes them sensitive towards the importance of their and others lives. He added that it is a crucial step in view of the increasing numbers of deaths due to accidents. Mr. Sandip Shelar appraised the gathering that it is the duty of every citizen to wear helmet, seatbelt, etc for safety while driving. The session ends with the oath conducted by chief guest of this session. Altogether it was a great learning exposure to all. Large number of students and volunteers participation

showcasing commitment of traffic awareness among all.

MIT POLYTECHNIC, Sambhajinagar –Three days FDP on “UNIVERSAL HUMAN VALUES” Organized by MIT Polytechnic, Chh. Sambhajinagar.

The three day face to face introductory Faculty Development Program (FDP) on ‘Universal Human Values’ (UHV) by NCCIP & AICTE jointly organized by Mechanical engineering department, MIT polytechnic Chh. Sambhajinagar, from February 11th to February 13th 2024.

The event commenced with an invocation followed by a warm welcome by Prof. V.N Dudhate. Prof. V.M. Chidri, Prof. Bhagyashree Jadhav and Principal, S. G. Deshmukh were the distinguished guest of honour. Principal S. G. Deshmukh felicitated Chief Guest and key note speaker Prof. V. M. Chidri, Prof Bhagyashree Jadhav & Prof. Yogita Jadhav. Prof .S.G. Deshmukh highlighted valuable insights and perspective of universal Human values.



(Introductory session followed by the presentation of Prof. V. M. Chidri on core content of UHV workshop)





(Prof. Bhagyashree Jadhav implementing core values of UHV & Participants Sharing feedback on this workshop)

Prof. V. M. Chidri, the Coordinator for UHV presented a report on the FDP summarizing its content and outcomes. Prof. D. B. Baviskar proposed the vote of thanks, acknowledging the dedication and support of team, participants and organizers. These three days Faculty Development Program (FDP) ends with the importance of universal human values in education field.

MIT POLYTECHNIC, Sambhajinagar –Annual Social Gathering “Kalavihangam – 2K24”

The Annual Social Gathering - "KALAVIHANGAM" 2K24 was held at MIT Polytechnic, Aurangabad, on March 1st and 2nd, 2024 with outstanding results. The main goal of this event's planning is to separate students' general extracurricular development from their coursework. Personality development requires the development of intercultural, athletic, and interpersonal skills. Students require a platform where they may explore and present their skills in order to achieve this. Our institute offers this platform to meet each of these needs.

A number of committees, including both teaching and non-teaching staff members, were formed to ensure the smooth running of ‘Kalavihangam 2K24’ under the direction of Principal Prof. S.G. Deshmukh. As convener of ‘Kalavihangam 2K24’, Prof. Jai Singh oversaw the Student Council during the Academic Year 2023–2024. The other members of the organizing committee were Dr. N. H. Mahaske, Prof. V. R. Borsarkar, and Prof. S. D. Joshi.

Many committees, including the Cultural Committee, Discipline and Security, Stage Decoration and Seating Arrangement, Drinking Water Management, Power Supply Monitoring, Printing and Publicity Committee, Finance Committee, Scrutiny Committee, Account and Finance Committee, Fire Safety Committee, Inauguration, Valedictory, Prize distribution, Photography, Video shooting, and CC TV were established in order to ensure the events ran smoothly

and effectively. Entries for participation in a variety of activities were requested; those that received a high volume of responses were scrutinized by the committee and included in the final list for that event. At the inaugural event, Mr. Arvind Jagtap, In-Charge Director of Sports at B.A.M.U. Chhatrapati Sambhajinagar, was the honoured guest.

He said ‘Student guidance underlined the importance of skill development and the fact that activities like as sports and annual social gatherings provide students a stage and an opportunity to showcase their abilities. As such, all students should take part in these kinds of events to the fullest’.



(Inugural Ceremony by the hands of Mr. Arvind Jagtap In-charge Director of Sports, B.A.M.U. Chhatrapati Sambhajinagar)

Every year, the annual social gathering always centers around the cultural events. Thus, the focus was on a variety of cultural competitions and activities in ‘Kalavihangam-2K24’. A chance for each department to perform on various Indian States as a theme on which students performed Dances (solo and group), Singing (solo and group), State specific traditional activities in cultural programs for various departments

The themes of Cultural Event for every department are as follows

1. Computer Engineering Department had Rajasthan
2. Artificial Intelligence Engineering Department had Gujarat
3. Electronics and Computer Engineering Department had West Bengal
4. Mechanical Engineering Department had Tamil Nadu

5. Civil Engineering Department had Punjab
 6. Electrical Engineering Department had Maharashtra
- Mr. and Miss MIT, Drama, and a display of various departments under 'Patriotic Performance' were also arranged in on-stage events on second day.

On February 29, 2024, off-stage activities including Mehndi, Rangoli, Campus Photography, Art Exhibition, and Best out of Waste contests were planned. The students presented 52 different categories of performances on stage during the course of the two-day program. The crowd graciously offered encouragement to each and every contestant. All event winners and runner-ups received certificates and mementos.



(All ladies staff members of MIT Polytechnic, Chhatrapati Sambhajanagar)

On these two days, the focus was on the student participants, but the Jury also included two enthusiastic presenters of songs: Mr. M. U. Gaikwad, MIT's Music Teacher, MIT and Dr. Smita Pandhare, B.A.M.U.'s Department of Performing Arts, Chh. Sambhajanagar. This time teaching faculty used singing as an additional way to showcase their talents. Prof. G. R. Suryavanshi, Prof. V. G. Ahir recited poetic verses and sung few melodious songs.

Despite having minimal time to prepare for the event, the college participants gave outstanding performances. The organizing team, led by Principal Prof. S. G. Deshmukh, has put a lot of work into making the 'Kalavihangam 2K24' a huge success. All of the participants and volunteers have contributed much to that goal.

At the valedictory celebration, Dr. Smita Pathhare, from the Department of Performing Arts at B.A.M.U. in Chhatrapati Sambhajanagar, was the major guest. This event was attended by the department heads, faculty members, students, and convener, Prof. Jai Singh, along with the Principal, Prof. S. G. Deshmukh, Officer In Charge, Prof. A. M. Shinde. Prizes were distributed to the participating students of those departments who won during the Off Stage and On Stage Events.

Overall Kalavihangam 2K24 stood as an iconic event of 2024 for the whole MIT Polytechnic Institute, Chh. Sambhajanagar.

MIT POLYTECHNIC, Sambhajanagar – Celebration of “National Youth Day” Program at ‘Ramkrishana Mission Ashram’ conducted under ‘Institute Innovation Cell.

National Youth Day is observed nationwide in India on January 12th, the 160th anniversary of the birth of influential thinker and spiritual leader Swami Vivekananda.

The Institute Innovation Cell at Ramkrishna Mission Ashram, Chh. Sambhajanagar, had organized a program to commemorate this National Youth Day. Swami Vishnupadanandaji, the head of the Ramkrishna Mission Ashram, Chh. Sambhajanagar led and inspired our second-year students of MIT Polytechnic throughout this program.



(Prof. V P Thakre of MIT Polytechnic felicitating Swami Vishnupadanandaji of Ramkrishna Mission Ashram)



(Swami Vishnupadanandaji of Ramkrishna Mission Ashram conducting the session)



(Audience Present during the session)

The Ramkrishna Mission Ashram gave the following books as gifts after the guidance session:

1. Purva Aani Pashim
2. Every pupil has the power to determine their own future.

On this particular occasion, in attendance were Prof. V P Thakre, the Coordinator of the Institute Innovation Cell (IIC), and Prof. P.G. Karad, Prof. M. M. Sawargaonkar, Prof. Shivam Shendre, Prof. S. K. Pardhe Prof. Ritisha Ankushe as Department Coordinators of the IIC.

MIT POLYTECHNIC, Sambhajinagar–MSBTE Sponsored State Level ‘Technical Quiz Competition’ Organized by Electronics and Computer Engineering department, 23rd February, 2024.

MSBTE Sponsored ‘State Level Technical Quiz Competition’ organized by Electronics and Computer Engineering Department, 23rd February 2024. The Chief Guest for the Inaugural function was Dr. A. M. Agarkar, Principal of Government Polytechnic, Ambad. The Juries for this event were Dr. S. B. Dhoot (Electronics & Telecommunication Department) from Government Polytechnic, Chh. Sambhajinagar and Dr. A. M. Rawate (Electronics & Computer Engineering Department) from Maharashtra Institute of Technology, Chh. Sambhajinagar. Total 20 teams were registered for this event from different institutes of Nagpur and 16 teams from Chh. Sambhajinagar region were reported.



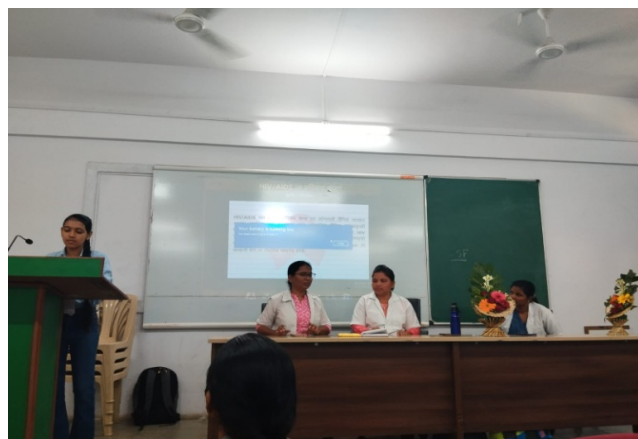
(Inaugural function of MSBTE Sponsored & Electronics and Computer Engineering Department Organised State Level Quiz competition at MIT Polytechnic, Chhatrapati Sambhajinagar)

Govt. Polytechnic, Chhatrapati Sambhajinagar wins first prize of Rs. 15,000/-, CSMSS Polytechnic, Chhatrapati Sambhajinagar wins second prize of Rs. 10,000/- and Guru Gobind Singh Polytechnic, Nasik got Consolation prize of Rs. 5,000/- in this event.

MIT POLYTECHNIC, Sambhajinagar –An Expert Lecture on ‘Awareness about HIV and Women Health’ Organized by LGRC for girl students on 22nd Feb, 2024.

A programme was organized by LGRC (Ladies Grievance and Redressal cell) for girl students of MIT Polytechnic, Chh. Sambhajinagar on 22nd February, 2024. The speech for programme was delivered by Mrs. Sunita Bankari, Health Counsellor from Government Medical College & Hospital Chh. Sambhajinagar.

Mrs. Sunita Bankar delivered her speech in which she suggested all girls to be aware about their health. She explained girl students about the difference between HIV and AIDS. She informed the four ways due to which HIV can cause.



(Expert lecture on HIV & Woman Health by Mrs. Sunita Bankar, Counsellor, Govt. Hospital under LGRC Program)

She interacted with girl students by telling them several cases. She suggested them to keep themselves away from any problem which may spoil their life. She stressed on the importance of health diet, exercise, cleanliness to girl students that how it could helps

oneself to keep them fit and fine for a good health. She also gave information about STI, what is it exactly, how it can be detected and how to prevent it? She further said that girls can keep themselves safe by keeping themselves away from people who can misguide them. She suggested girls to eat green vegetables, fruits, and nutritional food to maintain a good hemoglobin level.

MIT POLYTECHNIC, Sambhajinagar–Women's Day - An Expert Talk Organized by LGRC (Ladies Grievance and Redressal cell) for girl students.

On account of Women's Day an expert talk on "Mindful Connection: Balancing relationships & mental health in college life" was organized by LGRC (Ladies Grievance and Redressal cell) for girl students of MIT Polytechnic, Chh. Sambhajinagar on 8th March, 2024. Dr. Sheetal Itolikar, Psychotherapist, Founder and director of Antarang Counseling Center, Chh. Sambhajinagar, delivered the speech for programme



(Felicitation of Dr. Sheetal Itolikar(Right side) by Prof. S.G.Deshmukh, Principal with Prof.P.U. Dharmadhikari, (Left Side) LGRC Chairman)



(An Expert talk by Dr. Sheetal Itolikar with girls of MIT Polytechnic, Chhatrapati Sambhajanagar)

Dr.Sheetal Itolikar introduced her speech by showing brain structure on power point presentation. She explained the role of dopamine and its functions very nicely. She suggested all girls to be aware about their feelings and reactions while they feel for someone. She explained the difference between thoughts, emotions and behavior. She informed the ways in which girls

can represent their happiness, sadness, frustration, anger and such feelings and also to share with close friends or the person whom they can trust. She interacted by telling them several cases she handled and suggested them to keep themselves away from any problem which may spoil their life. She guided girls the importance of health diet, exercise, cleanliness can how it helps to keep them fit and fine for a good health. She also gave information about circle of control, what is it exactly, how fear can be detected and how to overcome it. She further said that girls could keep themselves mentally strong by possible and impossible things in the circle and out of the circle.

"Mahasanskriti Mahotsav 2024" organized by Chh. Sambhajinagar

Maharashtra Institute of Technology, Chh. Sambhajinagar has successfully participated in the Project exhibition under the "Mahasanskriti Mahotsav 2024" organized by Chh. Sambhajinagar Municipal Corporation Chh. Sambhajinagar on 23.02.2024 & 24.02.2024. MIT Students groups has successfully participated in the event. Faculty Member – Dr. P.R. Awsarmal, Prof. K.S. Kulkarni and Dr. Rahul Agrawal were appointed from College for taking care of students arrangement during the entire event.





Heritage Club Students of Maharashtra Institute of Technology, Chh. Sambhajnagar has successfully participated in the Chhatrapati Shivaji Museum exhibition under the "Mahasanskriti Mahotsav 2024" organized by Chh. Sambhajnagar Municipal Corporation Chh. Sambhajnagar on 22.04.2024. Heritage Club Students groups has actively participated. One of the main tourist attractions in Aurangabad, the Chhatrapati Shivaji Museum is located near the Nehru Bal Udyan and, as the name suggests, is dedicated to the Maratha ruler Chhatrapati Shivaji Maharaj. War weapons and other antiquities of the erstwhile rulers of the Maratha Empire are kept here for public viewing. A 500-year-old war suit, a 400-year-old Paithani saree and a copy of the Quran handwritten by Aurangzeb are the main attractions of the museum. Faculty Member – Dr. P.R. Awsarmal, Prof. K.S. Kulkarni, Prof. A.V. Pathak and Dr. Rahul

Agrawal were appointed from College for taking care of students arrangement during the entire event.



Maharashtra Institute of Technology, Chh. Sambhajnagar has successfully participated in the State Level exhibition cum Competition under the "DIPEX 2024" organized by Srijan Trust. DIPEX, started in the year 1986, is a State level exhibition cum competition of the working models prepared by the students of Diploma, Degree, PG in Engineering as well as Agriculture in the State of Maharashtra and Goa. Out of 1200 student project groups only 250 students groups were called in Dipex-2024 (33rd Edition). All students presented project in front of various industrial officers, government officers, and students during 07.03.2024 to 10.03.2024, also received certificate of participation. MIT Students groups has successfully participated in the event. Faculty Member – Dr. P.R. Awsarmal, Prof. K.S. Kulkarni and Dr. Rahul Agrawal were appointed from college for taking care of students arrangement during the entire event.



Shri. Vinod Mohitkar (Director DTE) visit MIT student project display





MIT Students with HOD Civil Engineering

Session started with welcome of Guest (Shri. Suvankar Pal Majumdar) from JSW Cement Ltd from students on 16-Feb-2024 (Friday). Session with basic of Slab based products technical knowledge sharing with students from experts Majumdar sir. Sessions ended with question and answers from students and were given by expert Majumdar sir. Session ended with group photos.



CELEBRATION OF WORLD WATER DAY

Department of Civil Engineering MIT in association Ministry of Tourism Govt. of India, Indian Yuva Tourism (IYT), Indian Plumbing Association (IPA), Association of Civil Engineers Practicing (ACEP), UltraTech Cement, Indian Water Works Association (IWWA) on CELEBRATION OF WORLD WATER DAY 'Water for Peace' - World Water Day 2024 campaign on 22.03.2024 (This year's theme is 'Water for Peace', which focuses on the critical role water plays in the stability and prosperity of the world.)





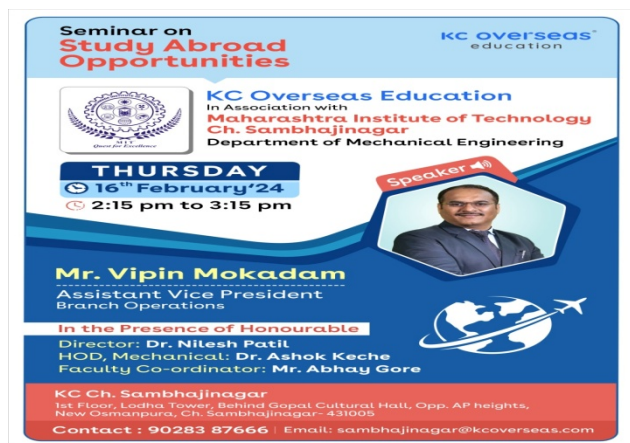




Study Aboard opportunities

The expert lecture was organized by Mechanical Engineering department on 16th Feb.2024. The speaker was Vipin Mokadam (Assistant Vice President) Branch Office, KC Overseas Education. The speaker highlighted the importance of higher education abroad. And answered queries about various study destinations and accessibility to resources for students.

The event was coordinated by Prof. A.S.Gore and Prof.M.N.Farooqui. The event started by felicitation of the speaker and address by Head of Department Dr.A.J.Keche. The event was attended by students of TY and B.Tech Bamu as well as BATU.



Career opportunities in different domains of Mechanical Engineering

A seminar was organized by Mechanical Engineering department on 15th February 2024. The seminar was organized in association with CAD-CAM Guru on the topic, "Career opportunities in different domains of mechanical engineering". The event was coordinated by Prof.M.N.Farooqui and Prof. A.S.Gore . The event started by felicitation of the speaker and address by Head of Department Dr.A.J.Keche. The event was attended by students of TY and B.Tech Bamu as well as BATU.



Workshop on SAP

A workshop was organized by Mechanical Engineering department on 12th February 2024. The workshop was based on SAP, it was arranged in association with G-Tech JAIN-X Education, Aurangabad. Students from SY, TY autonomous and BATU participated in it. The event was coordinated by Prof. A.S.Gore and Prof.M.N.Farooqui. The event started by felicitation of the speaker and address by Head of Department Dr.A.J.Keche. The event was attended by students of TY and B.Tech Bamu as well as BATU.



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A Group of Academic & Research Institutions
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Chhatrapati Sambhajinagar-431001



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Up Coming Events

**4th Indo-Japan
Pre-Conference Workshop on
High-Speed Trains and
Challenges Associated
on 18th December 2024**

&

**Indian Geotechnical Conference
19th To 21st December 2024**



Prof. J. T. Shahu



Prof. G. V. Rao



Er. M. Kumaran



Dr. R. P. Singh

Prof. Poonam Patil Conducts Workshop on Food Grains Grading and Opportunities

In April 2024, Prof. Poonam Patil of MITCFT conducted a workshop on the "Grading of Food Grains and Opportunities" at the Maharashtra Centre for Entrepreneurship Development (MCED). The workshop aimed to educate participants on the techniques and standards for grading food grains and explored various career and business opportunities in this sector. Prof. Patil's expertise provided valuable insights, fostering a deeper understanding of the importance of food grain quality in the industry.



Expert Talk on Opportunities in Food Technology at MITCFT

On May 22, 2024, Prof. Deshpande H.W., Head of the Department of Food Microbiology and Safety at the College of Food Technology, VNMKV, Parbhani, delivered an insightful expert talk on "Opportunities in Food Technology" at MITCFT. Prof. Deshpande discussed various career opportunities available in the government, educational, and private sectors of the food industry. His talk provided valuable guidance and inspiration to students and professionals seeking to advance their careers in food technology.



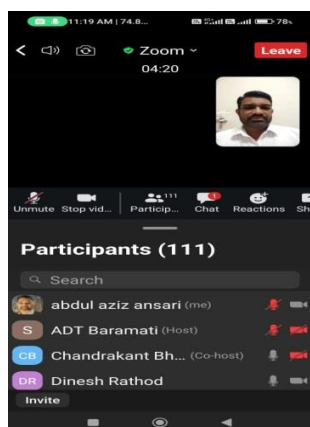
MITCFT Celebrates World Food Safety Day 2024

On June 7, 2024, the MIT College of Food Technology (MITCFT) celebrated World Food Safety Day under the theme "Food Safety: Prepare for the Unexpected." The event highlighted the collective responsibility of ensuring food safety, emphasizing that everyone, from producers to consumers, must contribute to this vital task. Dr. Katke S. D., Principal of MITCFT, addressed the students, reminding them that while adhering to food safety practices is crucial, unforeseen circumstances can sometimes compromise food safety despite everyone's best efforts. He urged the students to remain vigilant and proactive in their roles, reinforcing the importance of preparedness and resilience in maintaining food safety. The celebration underscored the importance of continuous education and awareness in safeguarding the food supply, encouraging the MITCFT community to stay committed to upholding the highest standards of food safety.

Prof. A. A. Ansari Participates in Webinar on Food Processing and Hygiene Standards

On June 21, 2024, at 11:00 AM, a webinar on "Food Processing and Hygiene Standards" was organized under the Prime Minister's Formalization of Micro Food Processing Enterprises (PMFME) scheme.

This event was a collaborative effort between the state nodal agency PMFME, Maharashtra Government - Agriculture Department, the Agricultural Development Trust-operated Krishi Vigyan Kendra, and the State-Level Technical Institute (PMFME), Baramati. Professor A. A. Ansari of MITCFT actively participated in the webinar, which aimed to enhance understanding and implementation of food processing and hygiene standards. The webinar provided valuable insights and guidance to participants, emphasizing the importance of maintaining high standards in the micro food processing industry.



Dr. Katke S.D. and Dr. Mane R.P. Attend Seminar on Food Safety and Sustainability

Dr. Katke S.D., Principal of MITCFT, and Dr. Mane R.P. participated in the seminar on "Food Safety and Sustainability" organized by the Association of Food Scientists and Technologists (India) (AFSTI), Mysuru, in collaboration with DRDO-DFRL, Mysuru, on June 24, 2024. The seminar brought together experts and stakeholders to discuss innovative strategies and practices for ensuring food safety and promoting sustainability in the food industry. Dr. Katke and Dr. Mane's attendance underscores MITCFT's commitment to staying at the

forefront of food technology and safety advancements.

Dr. Shrutika Deo Awarded PhD in Food Technology

Dr. Shrutika Deo, Assistant Professor at MITCFT, was awarded a PhD degree in Food Technology during the 64th convocation at Dr. Babasaheb Ambedkar Marathwada University (Dr. BAMU), Aurangabad, held on June 13, 2024. This significant achievement marks a milestone in Dr. Deo's academic career, reflecting her dedication and contributions to the field of food technology. The MITCFT community congratulates her on this prestigious accomplishment.



Dr. Shrutika Deo Publishes Two Patents in Food Technology

Dr. Shrutika Deo, Assistant Professor at MITCFT, has recently published two significant patents in the field of food technology. The first patent, titled "The Composition for Extending the Shelf Life of Tomato Fruits" (202421019067 A), focuses on innovative methods to prolong the freshness of tomatoes. The second patent, "Isolation and Formulation of Bioactive Compounds from Waste of Fruits and Vegetables" (202421030298), explores techniques for deriving valuable compounds

from fruit and vegetable waste. These publications underscore Dr. Deo's contributions to advancing food preservation and sustainability.

MITCFT Students Achieve Top Ranks in PG-CET 2024

MIT College of Food Technology (MITCFT) is proud to announce that Dhanshree Gohel and Md. Immaduddin, both students of Food Technology, have secured impressive ranks in the PG-CET 2024. Dhanshree Gohel achieved the 17th rank, and Md. Immaduddin secured the 20th rank, as per the Result-cum-Rank List released by the Maharashtra Agricultural Universities Examination Board, Pune.

These remarkable accomplishments underscore the dedication and academic excellence of MITCFT students in the field of food technology. The MITCFT community extends its heartfelt congratulations to Dhanshree and Md. Immaduddin and wishes them continued success in their future endeavors.



Ms. Dhanshree Gohel



Md Immaduddin

Dr. Katke S.D. Receives Certificate of Excellence for Reviewing

Dr. Katke S.D., Principal of MITCFT, has been awarded a Certificate of Excellence for his outstanding contributions in reviewing several food technology research articles. His expertise and dedication have been recognized by reputed journals such as the

European Journal of Nutrition and Food Safety, Asian Food Science Journal, Journal of Advances in Food Science and Technology, and Asian Journal of Dairy and Food Research. This accolade underscores Dr. Katke's commitment to advancing the field of food technology through rigorous academic scholarship and peer review. The MITCFT community congratulates Dr. Katke on this prestigious recognition.

MITCFT Student Samyak Kondekar Secures Placement at Unibic Foods

Samyak Kondekar, a student of MITCFT, has secured a prestigious placement as a Production Executive at Unibic Foods India Pvt. Ltd., located in Hyderabad, Telangana. This achievement highlights Samyak's skills and readiness to contribute to the food industry, particularly in the field of production management. The MITCFT community congratulates Samyak on this significant milestone and wishes him great success in his professional journey with RPA Unibic.



MITCFT Graduate Sachin Nikalje Joins Radico NV as Production Engineer

MIT College of Food Technology (MITCFT) proudly announces that one of its recent graduates, Sachin Nikalje, has been appointed as a Production Engineer at Radico NV Distilleries Maharashtra Ltd. Situated in the Shendra MIDC, this prestigious distillery is known for its

commitment to excellence and innovation in the industry. Nikalje's appointment is a testament to the high-quality education and training provided by MITCFT, and his fresh perspective and expertise are expected to make significant contributions to Radico NV's production capabilities and growth.

MITCFT NSS Celebrates World Environment Day with Focus on Land Restoration

The NSS unit of MIT College of Food Technology (MITCFT) celebrated World Environment Day on 5th June with a campaign centered on land restoration, desertification, and drought resilience. Under the global slogan “Our land. Our future. We are #GenerationRestoration,” the event highlighted the importance of sustainable land management.

Prof. A. A. Ansari, the NSS in-charge, and Dr. S. D. Katke, Principal of MITCFT, led the celebrations, emphasizing the critical need for environmental stewardship and the active role students can play in fostering a sustainable future. The day's activities included tree planting, workshops on drought-resistant farming techniques, and a pledge by participants to continue efforts towards environmental conservation.



MIT POLYTECHNIC, Sambhajinagar – Annual Farewell Function (2021-24) Batch.

On Saturday, 27th April 2024, MIT Polytechnic, Chh. Sambhajinagar had organised an Annual Farewell Function for the 2021-24 batches. Third Year Students of all branches attended this function. Nearly 200+ students were present for this function. At the beginning, Prof. Naina Pagariya put forward the objective of this Farewell Function.

Student representatives Mr. Bhavesh Khaple & Mr. Aryan Pawar of AI&ML Department, Ms. Anisha Deshpande, Mr. Sarvesh Naik & Ms. Ojas Depuri of Computer Engineering Department, Mr. Sanjay Singh & Ms. Vaishnavi Bhumre of TE Dept & Mr. Vikas Fatre of Civil Engineering department had shared their experiences during three years of academics in this program.

Prof. Shaila Patil, Prof. Y. D. Divekar & Prof. T. R. Tiruke also expressed their views on this occasion. While guiding the students Prof. R. D. Deshpande (HOD- AI&ML) & Prof. A. S. Nagrik (HOD-CO) put forward some words of wisdom for the students.

Principal, Prof. S.G. Deshmukh guided the present students on this occasion & elaborated the responsibilities & expectations from these outgoing students.





(Principal Prof. S.G. Deshmukh along with the third-year students of all branches during farewell program 2021-23 batches)

Prof. A. M. Shinde (OIC-Academics) , Prof. R. V. Deshmukh (HOD-ME), Prof N. G. Deshingkar (HOD-CE) , Prof. V. P. Thakre (HOD-EE) , All teaching & Non Teaching staff were present for the function. Ms. Bushra of SY-AI&ML student had anchored the program. The program ended with



refreshment for all the students & staff.

On the same day Prize Distribution function for the third year CO students was organised by ACES: 2023-24. In this function all the winners & runners of different competitions organised by ACES during the current academic year were awarded with mementos & certificates by Principal Prof. S. G. Deshmukh. Special Prizes to the deserving students were also awarded in this function.

All the outgoing students were awarded with a Token of Appreciations (A Farewell Memento) at the hands of Principal Sir & faculty members. Principal Sir has guided the students on this occasion & appealed to them to work hard, maintain the positivity &

to have long Association with the Institute. Program ends with refreshments to all the students & faculties.



(Special Prize Winners with Staff Members and Mr. A. S. Nagrik, HOD-CO)

The Special Prize Winners were from TY-CO are Mr. Sarvesh Naik- Student of the Year, Ms. Trupti Fate- Most Sincere Student, Ms. Ojas Depuri- Best All Rounder Student, Mr. Gaurav Kakde- Academic Excellence Award, Mr. Gaurang Deshpande- Most Valuable Contributor and Mr. Praneel Kabra as a Student Leadership Award.

MIT RED HAT -DELIGATE VISIT

The Red Hat team had visited MIT Polytechnic, Chh. Sambhajinagar on 2nd and 3rd May 2024 to interact with students and faculty to provide valuable insights into the world of open-source technology and IT industry. It was an excellent opportunity for our students to learn from professionals and explore potential career path.



(Red Hat team had discussion with our faculty members)

During their visit, the delegates shared valuable perspective on Red hat Technologies and Open shift in AI. Their presentations were informative and inspiring. Mr. Ramesh Padmanabhan (Director Red hat India and South Asia) felicitated our two final year students from CSE for completion of Red hat certification and working as Student Ambassador.

First student is Ms. Ojas Depuri (TYCO). She has been working as Student Ambassador and Assistant Red hat trainer for Red hat Academy. Second one is Ms. Nikita Tangade (TY CO) has been recently certified in RHCSA (first level certification)



(Our two final year students from CSE were felicitated by Mr. Ramesh Padmanabhan (Director Red hat India and South Asia) for completion of Red hat certification and working as Student Ambassador.)



(MIT Red Hat in charge Mrs. Rakhi Dixit guided students and participants)

Red Hat In charge Mrs. Rakhi Dixit extended a heartfelt vote of thanks to all

those who played a role in making that visit a successful. MIT Red hat Academy had taken pleasure to gratitude for a continuous support and encouragement of Prof. S G Deshmukh, Dr. Nilesh Patil, Prof. B. N. Kshirsagar and Prof. A. S. Nagrik. Special gratitude towards Honourable Director General Prof. Munish Sharma for his unwavering support and guidance.

MIT POLYTECHNIC, Sambhajinagar School Connect Activity

Higher and Technical Education Department plays an important role for overall development of the state in Technical Education, Industry, Society and Economics. As a part of this role a campaign called 'School Connect Program' has been taken up. This campaign has been successfully organized & conducted by Marathwada Institute of Technology, Polytechnic College in Chhatrapati Sambhajinagar region under the guidance of Mr. R. V. Deshmukh (HOD,ME).

Objectives of School Connect:

Through school connect campaign FAQ sessions with students of class Xth will be organized.

By this program faculties from our institute visited various schools for counselling, guiding and creating awareness among SSC class students and their parents about Diploma Admission procedure, Scholarships, Technical Education Pattern, various Diploma Courses and their Scopes in future etc. This is helpful to the students for selecting field of their interest. MIT Polytechnic allotted 'Sillod' Taluka for "School Connect Program" by MSBTE. Our college had visited 83 schools under this program and collected 4581 students data. Under that program Our college faculty

members Prof. D. B. Baviskar and Prof. S. M. Jambhaikar Conducted Career guidance seminar on 5 Jan. 2024 in Sillod.

Under this activity college successfully connected to Swami Vivekanand High School, Little Wonders English School, Sant Eknath Madhyamik Vidyalay, Sindu Memorial Madhyamik Vidhalaya, RamkrishnaVidhalaya, Dnyandeep Madhaymik Vidhalaya and Z. P. High school. In total they reached 471 students in Sillod.

Our college faculty members Dr. N. H.Mhaske and Prof. S.M. Jambhaikar conducted Career guidance seminar on 10th Jan. 2024 in different schools. He covered Manikrao Palodkar Vidhalaya, Nehru Memorial Urdu High School, Rajkuvar Vidhalaya, Shri. Chhatrapati Shivaji Vidhalaya, Siddheshwar High school Maniknagar at Fardapur, Sillod region and reached to around 555 students.



(Prof. D.B. Baviskar and Prof. S. M. Jambhaikar guided students in Sillod)

Faculty members also visited Z. P.Highschool, Panwadod, Gajanan Vidhalaya Asadi, Mahatma Gandhi Vidhalaya, Anvi, Dnyan Vidhya High School, Sarola, Shri. Gangaram Mankar Vidhalaya, Panwadod and give their sincere efforts to guide students about the role of technical education and its future scope. They also explained the online Admission procedure for Post SSC Diploma and

Documents required at the time of admission.

Most of the faculty members of MIT Polytechnic Chh. Sambhajinagar went to different schools in the city and distributed leaflets among 10th passed students and made counselling about the diploma courses and future scope of it.



Photo-1

[Prof. S. D. Divekar (Photo-1), Prof. Kalyani Shinde (Photo-2) guiding parents and students]



Photo-2



(Students curiously reading information Broucher's)

MIT POLYTECHNIC, Sambhajinagar First-year Civil Students Won the Consolation Prize in “Innovative Maharashtra 2024”

Shreeyash College of Engineering and Technology (Polytechnic), Chhatrapati Sambhajinagar had organized State Level Technical Event “Innovative Maharashtra 2024” A Project Competition / C-code Competition in association with Indian Society for Technical Education (ISTE), New Delhi and NYAS was organized on 2nd April 2024. In that event the First year Civil Engineering students Project group which included Mr. Nishant Katmore, Mr. Muzammil Shaikh, Mr. Kartik Bakle, Mr.

Niraj Jamdhade, and Mr. Yash Rangote participated in Project competition and won the Consolation prize in that event. Prof. T.R. Tirukhe guided the team. Prof. S. G. Deshmukh Principal and HOD Civil Mrs. N.G. Deshingkar and teaching Faculty has congratulated First Year students of the Project group.



(First year students receiving prize from convener of event along with judges of event)

MIT POLYTECHNIC, Sambhajinagar Achievements of MIT students in State Level Technical Event

50+ students of Department of Computer Engineering department have participated in the State Level Technical Event organised by CSMSS Polytechnic, Chhatrapati Sambhajinagar on 5th March, 2024. Students of our Department come out as Award winners in various events were as Ms. Shrawani Kulkarni & Ms. Akshaya Pawar (SY-CO), Ms. Anjali Thorat, Mr. Syed Javeria & Ms. Sakshi Sable (SY-CO) were 1st, 2nd respectively in Poster Competition. Mr. Piyush Rathod (SY-CO) got second prize in Technical Quiz.

Ms. Ojas Depuri & Ms. Anisha Deshpande (TY-CO) got 1st prize in Paper Presentation. Prof. S. G. Deshmukh, Principal has congratulated all the winners & participant students.



(Prize distribution by the hands of Jury in the presence of CSMSS Dignotories)

MIT POLYTECHNIC, Sambhajinagar Pool Campus Placement Drive by MASO Automotive Ltd. Chh. Sambhajinagar

MIT Polytechnic, Chh. Sambhajinagar has organized pool Campus drive for MASO Automotive Pvt. Ltd., Chh. Sambhajinagar on 8th April, 2024 for final year students of Mechanical & Electrical Engineering. Total 39 students participated in this drive. The institutes participated in this drive are MIT Polytechnic, Chh. Sambhajinagar, Govt. Polytechnic, Ambad, Shreeyash Polytechnic, Chh. Sambhajinagar.

Prof. S. G. Deshmukh, Principal & Prof. R.V. Deshmukh (HOD - ME) welcomed to Mr. Deepak Nikam- HR Head & Mr. Anil Nand- HR Manager, MASO Automotive Pvt. Ltd. Prof. S. G. Deshmukh in his inaugural speech valued importance of job in our life. Prof R.V. Deshmukh delivered the keynote address and explained the selection process.

The HR head from MASO Automotive Pvt. Ltd. briefly explained the company Profile, Nature of work & other aspects of the job. From 39 participants total 33 students were selected as trainee Engineers. Among these 33 students 28 students were from MIT Polytechnic. HR Head Mr. Deepak Nikam & Principal of MIT Polytechnic distributed the

Appointment letter and congratulated all the selected students.

Overall experience and feedback of the MASO Automotive Pvt.Ltd. team was positive. Drive was concluded by giving bouquet as a token of appreciation and respect to the panel members.

From MIT Polytechnic, Chh. Sambhajinagar, Prof. S. B. Maknikar (TPO) & Prof. V. N. Dudhate (Asst. TPO) took efforts for success of the drive



(The HR Head Mr. Deepak Nikam is introducing Profile of Maso Automotive Pvt. Ltd.)



(Prof. S. G. Deshmukh Principal, MIT polytechnic, Prof. R.V. Deshmukh (HOD, ME), Prof. S. B. Maknikar (TPO), Prof. V. N. Dudhate (Asst. TPO) with selected students and Recruitment team of MASO Automotive Ltd..)

MIT POLYTECHNIC, Sambhajinagar Celebration of International Yog Day on 21st June 2024.

International Yog day was celebrated on 21st June 2024, at MIT Polytechnic. Teaching faculties and Non Teaching staff was present in MIT Campus with great

enthusiasm. Warm up exercises were taken and all the faculty and students performed sitting and standing asana. Importance of these was explained simultaneously. The celebration concluded with synchronized recitation of Shlokas.



(Yog Day Celebration at MIT Polytechnic, Chhatrapati Sambhajinagar, under the guidance of MIT YOG Club Yogshikshak Prof. G. S. Ghoti and Mr. A.R. Thorat)

The Yogabhyas activity was organised at Gopal Nayak open air Theatre during 7.15 a.m. to 8.15 a.m. MIT Yog Club Yog Shikshak Prof. G. S. Ghoti & Mr. A.R. Thorat demonstrated various asana followed by Omkar Chanting. Prof. Jai Singh (NSS Coordinator) has coordinated this event.

MIT POLYTECHNIC, Sambhajinagar Industrial Visit to Mudi's Cool Panel in association with ISHARE Student's Chapter 2nd.

Department of Mechanical Engineering from MIT Polytechnic arranged one-day industrial visit for ME4I students to Mudi's Cool Panel on 12th March, 2024. The objective of this industrial visit to comprehend basic manufacturing system program for students. Prof. V. R. Borsarkar & Prof. P. G. Karad coordinated the entire visit and were resource persons for the visit. About 35 students of ME4I benefited from

this visit the students keenly observed every single aspect of the process, machinery & techniques. Students got chance to interact with In-charge officer & other engineers working at industry to collect the information and Updates their skills with the upcoming field.



(Team of expert from Mudi's Cool panel enthusiastically demonstrated effective work - roles at site to the students of ME4I Department of Mechanical Engineering, MIT Polytechnic, Chh. Sambhajinagar)

MIT POLYTECHNIC, Sambhajinagar Pool Campus Placement Drive by S. S. Controls Pvt. Ltd. Chh. Sambhajinagar.

MIT Polytechnic has organized Pool Campus drive for S. S. Controls Pvt. Ltd., MIDC Waluj, Chh. Sambhajinagar on 11th June, 2024 for final year students of Mechanical & Electrical Engineering. Total 24 students participated in this drive from MIT Polytechnic, PES Polytechnic, Shreeyash Polytechnic, CSMSS Polytechnic, Chh. Sambhajinagar. Prof. S. G. Deshmukh, Principal-MIT Polytechnic & Prof. R.V. Deshmukh (HOD - ME) welcomed the recruitment team.

The HR Head Mr. G. M. Sase, S.S. Controls Pvt. Ltd. briefly explained about the company profile, Nature of work & other aspects of the job. In this drive Technical Aptitude test and Personal Interviews are

conducted by the Production Head Mr. Maruti Amanwad, S.S. Controls Pvt. Ltd.

From 24 participants Five students from Electrical department Mr. Shiva Badrinathappa Vaidya, Mr. Vijay Arjun Jadhav, Mr. Anup Kalidas Dande, Mr. Subodh Suresh Chopade, Mr. Amol Kailas Waghmare are selected and Three students from Mechanical Engineering department Mr. Vijay Santosh Jadhav, Mr. Hrishikesh Rahul Deshmukh & Mr. Om Trimbak Rathod are selected for final round.

From MIT Polytechnic, Chh. Sambhajinagar, Prof. S. B. Maknikar (TPO) & Prof. V. N. Dudhate (Asst. TPO) took efforts for success of the drive.



(Profile Introduction of S.S. Controls Pvt. Ltd. Waluj, Chh. Sambhajinagar)



(Personal Interviews conducted by HR Head Mr. G. M. Sase, S. S. Controls Pvt. Ltd.)

MIT POLYTECHNIC, Sambhajinagar MIT Polytechnic Institute, Electrical Engineering Department, MOU with Megha Electricals Pvt. Ltd. Chh. Sambhajinagar



(Director of Megha Electricals, Mr. Ganesh Munde Along with Principal S. G. Deshmukh and HOD- EE V. P. Thakre)

Megha Electrical Services is involved with a variety of electrical work, ranging from domestic to industrial installations and electrical contracting. In conjunction with their general electrical work, Megha Electrical Services located at Plot No C-15, MIDC Waluj Industrial Area, Chh. Sambhajinagar 431136, (Maharashtra) Has successfully completed larger contracts with electrical consultants. It is an authorized company and registered with all relevant authorities situated in the India region. They have undertaken major projects throughout India. Their sound knowledge of the electrical industry allows being hands-on in every aspect of the job from the beginning to end.

A memorandum of understanding (MOU) has been signed between MIT Polytechnic and Megha Electrical Services on 19th March 2024. Holding on planning to work together as partner on upcoming projects and venturing new innovations.

MIT POLYTECHNIC, Sambhajinagar MIT Polytechnic, Electrical Engineering Department: Achievement in State level Technical Event based on E-Vehicles



(Winners of the State level Technical Project Competition, Prerana Zinjade, Yash Suryavanshi and Ishan Waghmare Along with juries in PES College Chh. Sambhajinagar)

As India is still in the starting stages of the EV revolution, the adoption and number of EV's sold is rising faster with every passing day. EV's are the future's transportation and are no longer an exclusive option for early adopters. EV's are already one of the fastest-growing vehicle markets. As governments implement various incentives and programs to push the sale of EVs that strong growth rate is expected to continue further. The technologies that are driving the Electric Vehicle revolution are becoming more precise, with a focus on decreasing prices and increasing manufacturing efficiency while continuing to raise performance. Priorities include reducing charging times and increasing battery and motor capabilities to fulfill drivers' speed, torque, range, and reliability requirements.

Keeping this agenda in mind students of EED from third year MIT Polytechnic, Chhatrapati Sambhajinagar, Ishaan Waghmare - EE6I, Yash Surywanshi - EE6I, Prerana Zinjade - EE6I, Kishan Daithankar - EE6I has designed an Electric Vehicle as their project, which they named it as "Advancement in battery charging system for E – Vehicles" they described how it consumes wind energy as a source of its alternative power. For this project, they won the Third prize in State level Project Competition, which was organized by PES

Polytechnic Chhatrapati Sambhajanagar on 11th March 2024.



(Principal S.G. Deshmukh and HODEE Prof. V.P. Thakre along with the winners Yash Suryavanshi and Ishan Waghmare on 24th March 2024)

MIT POLYTECHNIC, Sambhajanagar Pool Campus Placement Drive by Forbes Precision Tools and Machine Parts Ltd.

MIT Polytechnic has organized Pool Campus Placement drive for Forbes Precision and Machine Parts Ltd. on 13th June, 2024 for final year students of Mechanical Engineering. A total of 21 students participated in this drive from MIT Polytechnic, Chh. Sambhajanagar, Govt. Polytechnic Ambad, Shreeyash Polytechnic, CSMSS Polytechnic & Govt. Polytechnic, Jalna. Prof S. G. Deshmukh, Principal, MIT Polytechnic & Prof R.V. Deshmukh (HOD - ME) welcomed the recruitment team of Forbes Precision Tools and Machine Parts Ltd.

From MIT Polytechnic, Chh. Sambhajanagar, Om Trimbak Rathod got selected as a Diploma trainee Engineers. The Recruitment team from Forbes was represented by Ms. Rutuja Lakde-HR Executive, Mr. Mukund Kureel – Admisnistration HR Mr. Gopal Patil, Asst. Manager Production.

Principal MIT Polytechnic and HR team congratulated Om Rathod for his sucess. Drive was concluded by giving bouquet as a

token of appreciation and respect to the panel members.

From MIT Polytechnic, Chh. Sambhajanagar, Prof. S. B. Maknikar (TPO) & Prof. V. N. Dudhate (Asst. TPO) took efforts for success of the drive



(Pool Campus activity for Forbes Precision Tools and Machine Parts Ltd. At MIT Polytechnic, Chh. Sambhajanagar)

MIT POLYTECHNIC, Sambhajanagar Annual Alumni Meet-2024.

Alumni Meet means a gathering of former students of a particular school, college, or university. It is an opportunity for alumni to reconnect with each other, share their experiences, and learn about the latest developments at their alma mater. Keeping this in mind “Alumni Meet-2024” was organized on different days in MIT Polytechnic, Chhatrapati Sambhajanagar.

Department of Mechanical Engineering organized the ‘ALUMNI MEET’ on 16th March, 2024, Civil Engineering Department had arranged on 19th March, 2024 and Electrical Engineering Department had organized Alumni Meet on 23rd March, 2024. This event was hoisted by HOD of respective departments. The Agenda of the meet was to felicitate, consolidate and coordinate Alumni activities at the institute. Alumni across the entire sector were present to mark this landmark event in the History of MIT Polytechnic institute.

Prof. N. G. Deshingkar (HOD-CE) felicitated Prof. S. G. Deshmukh, Principal MIT Polytechnic Chhatrapati Sambhajanagar. The event starts with a welcome speech by our Alumni meet coordinator, Prof. V. N. Dudhate (MED) and Prof. G.R. Suryawanshi (EED). The alumni were addressed by Prof. S. G. Deshmukh, Principal, Prof. R. V. Deshmukh (HOD-ME), Prof. V.P. Thakre (HOD-EE) and Prof. N. G. Deshingkar (HOD-CE)



(Group photo of Civil Department Alumina's with the HOD and other staff members)

This Alumni meet gave a good opportunity for the students to find a mentor. Mentors can provide guidance and support as you navigate your career. Seniors can mentor juniors and help in growth. The event was then followed by a series of talks by the alumni.

Total 16 Alumni students from Civil Department were present for the event. Mr. Onkar Joshi shared his experiences with the students.



(Group photo of Electrical Department Alumina's with the HOD and other staff members)

Mr. Hanumant Chavan, Representative of Electrical Alumni from 2015 batch shared his experience and motivated students in balancing their lives and academic education.



(Prof.R.V.Deshmukh HOD of ME Dept. felicitated alumni Representative Mr. Mayur Gajre Manager Tool Room, Rucha Engineering Pvt. Ltd.)

Mechanical Alumni Mr. Mayur Gajre felt nostalgic, discusses his journey through the institute and where the future of the institute holds. Mr. Kaustubh Vaidya expressed his reminiscent outlook being a budding industrialist.

The atmosphere was lightened by an array of cultural programs by the students. Muzammil Shaikh delivered the vote of thanks. The event ended with the resolution of holding the next such meeting at the



The Department of Computer science & Engineering has organized a Session on “Mental Peace” dated on 22 April 2024, 10:30 AM.



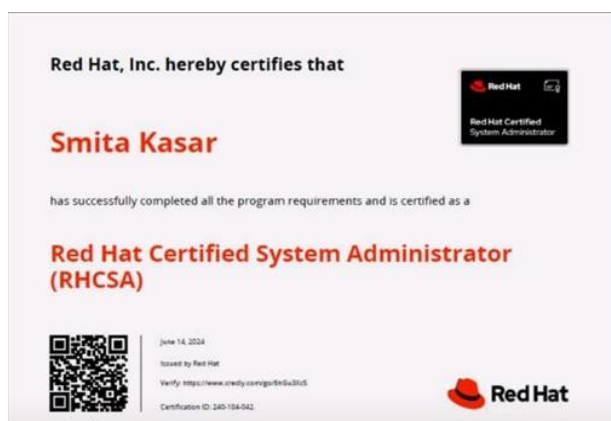
The session was conducted by Mr. T. G. Deshmukh, who shared valuable insights and strategies for maintaining mental peace amidst the academic pressures and challenges faced by engineering students. The interactive session provided students with practical tips on stress management and mindfulness techniques, contributing significantly to their mental well-being and overall academic performance.

The Department of Computer Science and Engineering has organized a Poster Competition "PROSOLVE" for SY CSE students On 4th May 2024.



Poster competitions offer a range of advantages for students, encompassing both academic and personal development. This competition enhances students' knowledge, communication, and research skills while fostering creativity, collaboration, and independent learning.

Prof. Dr. Smita Kasar HOD CSE department, got certified in RHCSA 9 on 14th June 2024.



Ms. Ankita Shewale CSE department, got certified in RHCSA 9 on 24th June 2024.



Department of Computer Science & Engineering organized FDP on “C Programming” for faculty from 27th June 2024 to 3rd July 2024.

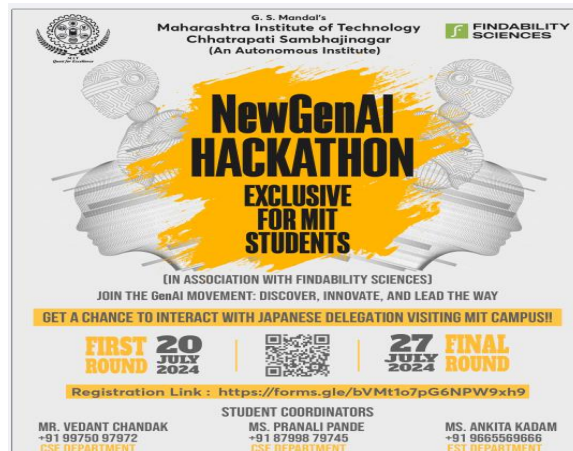
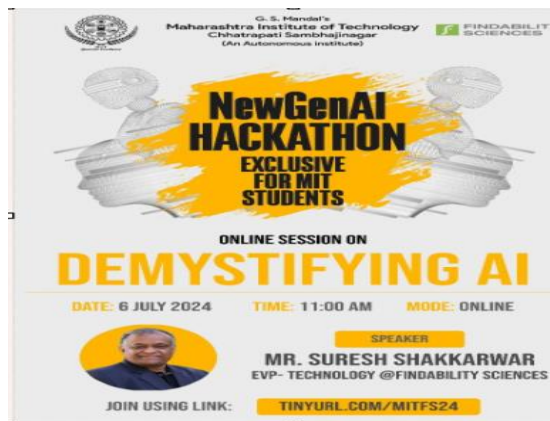


With an objective to enhance participants' ability to apply data science techniques in real world scenarios, the Department of Computer Science & Engineering, Maharashtra Institute of Technology, Chh. Sambhajinagar (Aurangabad), (M.S.), India is organizing FDP on “Data Science Expedition - Insights with Machine Learning and Deep Learning” from 1 - 5 July 2024.

Upcoming Events:

Department of Computer Science & Engineering, Maharashtra Institute of Technology, Chh. Sambhajinagar (Aurangabad),

(M.S.), India is organizing “NewGenAI HACKATHON” exclusive for MIT students in association with findability sciences in July 2024.



Industrial Visit at “Set-on-site Electricals Pvt. Ltd” at Waluj Industrial Plant on 27th April 2024.

The Third year (EE)_BATU students, the MIT(A), Aurangabad of Electrical Engineering Department has conducted visit to “Set-on-site Electricals Pvt. Ltd” at Waluj Industrial Plant on 27th April 2024 along with staff members Mr.Syed Imran Ali & Dr. S P Kodgire. Instructor of company first explained in brief about the construction and manufacturing process of Distribution and Power Transformer and explained major parts such as, Core Design process, HV & LV winding details, Transformer Yoke

manufacturing details, OC, SC Test, DGA, Magnetic Balance Test, Different Power Transformer Maintenance details



Appreciation by Hon. Prof. Munish Sharma sir to students of B.Sc. (AT/WT) Third Year for their project of Electrical vehicle (Conversion of Hero Honda CD-100SS to Electrical vehicle) on 23/03/2024.



Five Days Workshop on “Air Conditioning Maintenance and Testing”

The five-day workshop conducted at Marathwada Institute of Technology, Cidco, Chh. Sambhajinagar in association with Kuber Solutions, Chh. Sambhajinagar on 23 to 30 March 2024. The Main objective of the workshop is to provide participants with comprehensive knowledge and practical skills in the maintenance and testing procedures related to air conditioning systems. The workshop covered various aspects, including troubleshooting techniques, preventive maintenance measures, and advanced testing methods.

उप्रक्रम : जागतिक पर्यावरण दिवस दिनांक:
०५/०६/२०२४ एम. आय. टी. महाविद्यालय.

एम.आय.टी. सिडको N4 औरंगाबाद राष्ट्रीय सेवा योजना विभाग यांच्या वतीने आज जागतिक पर्यावरण दिवस साजरा करण्यात आला. यानिमित्ताने राष्ट्रीय सेवा योजना विभागाच्या वतीने परिसर प्लास्टिक मुक्त करून प्लास्टिक संकलन व वृक्षरोपन करण्यात आले. पर्यावरणा विषयी जागरूकता व प्लास्टिक वेवस्थापन कसे करावे या बदल महाविद्यालयाचे प्राचार्य डॉ.महेंद्र कोंडेकर सर व जेष्ठ प्रा.काळे सर यांनी मार्गदर्शन करण्यात आले.

उपक्रम :- आंतराष्ट्रीय योगा दिवस

दिनांक :- २१/०६/२०२४

राष्ट्रीय सेवा योजना अंतर्गत, एम. आय. टी. महाविद्यालय सिडको येथील प्राध्यापक वंद तसेच विद्यार्थ्यांनी "आंतराष्ट्रीय योगा दिवस" दि. २१/०६/२०२४ रोजी साजरा केला . तसेच ,एम. आय. टी. महाविद्यालय सिडको , एन.एस.एस. विभागाणे योगा दिनानिमित्त २१ जुन २०२४ या रोजी आयोजन करण्यात आले. दि.२१ जुन २०२४ रोजी प्रा.बालाजी नरवडे यांनी सर्वाना योगाचे महत्व समजून संगितले व विविध योग आसन जसे प्राणायाम, अनुलोम विलोम, ताडासन , भ्रमरी आसन, शीतली इ. आसने शिकविली.



Congratulations to students of MIT CIDCO Aurangabad for their achievement in RHCE certification.

1. Sukti Pawar 2. Rupali Ingale 3. Nikita Gawali



Final year student of agricultural engineering was placed in Umasons Auto Component Pvt. Ltd. Chhatrapati Sambhajnagar

Sahajyoga Meditation Programme



Chhatrapati Sambhajnagar Sahaj Yoga Committee organizes a meditation session on 24/04/24 at MIT-CARS Board Room. The district coordinator along with team members give live demo on how to mediate and what is the importance of sahajyoga in our daily routine life to live healthy and happy? Students and faculty members of the department actively participated and feel happy after practice session.

Expert Talk organized on ‘Career and Opportunities in Bakery Sector’



The expert talk of Ms. Apurva Toradmal was organized on 26/04/24. She is an alumna of MIT Chhatrapati Sambhajinagar and currently running her own business under the umbrella of Nature Cap Organic Foods. All the UG and PG students along with faculty members of the department actively attended the session.

Guest Lecture on “Cloud Computing and Data Science” by Dr. M. S. Khan on 23/04/2024

The Department of Electronics and Computer Engineering had organized a guest lecture on “Cloud Computing and Data Science” for TY- Autonomous students. The concept of Cloud Computing and necessities of cloud were explained. The resource person discussed the hierarchy from Embedded Systems to Artificial Intelligence and the importance of cloud computing and threw light on some interview questions frequently asked in job interviews. The session ended with interaction with students by answering their queries. The session was conducted in physical mode at seminar hall 408. A total of 32 students from TY-Autonomous

attended the session. The coordinator for the event was Prof. Manasi R. Vargantwar

Few glimpses of the programme



Welcoming Prof. Dr. Mazhar Khan with a sapling



Students attending the Guest lecture
Guest Lecture on “Introduction to Big Data and Its Challenges” by Prof. Daivshala Deshmukh on 23/04/2024

Department of Electronics and Computer Engineering had organized a guest lecture on “Introduction to Big Data and Its Challenges” for TY- Autonomous students. The speaker discussed concept of Big data, Sources of data, types of data, components of Big Data and its applications, certification courses related to Big Data and Job opportunities available in the field of Big Data. The session ended with interaction

with students by answering their queries. The session was conducted in physical mode at seminar hall 408. A total of 37 students from TY-Autonomous have attended the session.

Few glimpses of the programme



Welcoming Prof. Daivshala Deshmukh with a sapling



Students attending the Guest lecture

Faculty achievement



- **Dr. S. S. Borde** has been awarded **Ph.D** on **12th April 2024**.
- **Dr. A. A. Somani** has been awarded **Ph.D** on **7th June 2024**.



Dr. S. J. Nandedkar received bronze medal in divisional competition of Yogasana.



Invited as a Yoga Trainer for Yog Shibir on 21st June 2024, Devgiri bank at kranti chowk

Inauguration of IETE [Institution of Electronics and Telecommunication Engineers] Forum

Coordinator: Dr.S.D.Sanap,

Ms.V.H.Deshmukh

Number of Students attended event: 200

The "IETE Inauguration" event, held on 26th April 2024. The chief guests for this program was Dr. Amit Rawate, Dr. Sayyad Ajij and the Head of the Department Dr. Shilpa Nandedkar.

The inauguration ceremony commenced with the traditional lighting of the lamp led by the guest of honor, Dr. Amit Rawate,

along with other dignitaries. This was followed by a segment that recognized and awarded the coordinators for their exceptional contributions to the student association, highlighting their commitment and dedication.

The inauguration ceremony also marked the launch of the first event under the IETE Student forum titled "Pi Crafting: Unleashing Creativity with Raspberry Pi" conducted by Mr Samuel Patole and Mr Nitin Mane. This workshop aimed to foster innovation and technical skills among the students, embodying the practical aspects of their learning environment.

The event concluded with impactful speeches from Dr. Amit Rawate, Dr. Sayyad Ajij and Dr. Shilpa Nandedkar.

The chief guest spoke about the significant role of the IETE association in shaping the future of electronics and computer engineering, emphasizing the importance of such platforms in enriching the educational journey of the students.



"Opportunities in core industry & Skills required by Industry"

Coordinator: Dr Vinodpuri R. Gosavi

Date of Event Conducted: 10/05/24

Number of Participant: 95

The chief guest guided about the Opportunities in core industry & Skills required by Industry.



Organized by: IETE Forum [Institution of Electronics and Telecommunication Engineers].Coordinator: Ms.S.V.Verma, Dr.S.D.Sanap, and Ms.V.H.Deshmukh

Date: 26/04/2024 to 28/04/24

This workshop covered Setting up your Raspberry Pi and installing Raspberry Pi OS without an external monitor and keyboard, Python3 programming basics, Working with Raspberry Pi's GPIO pins, Using a PIR sensor for motion detection, Using the Unix terminal and essential command-line tools, Sending emails from your Raspberry Pi, Capturing photos and videos with the Raspberry Pi Camera V2, Creating a web server on your Raspberry Pi using the Flask framework.





“Workshop on Yoga”

Trainer: Dr. S. J. Nandedkar, Mr. Arun Thorat, Ms. Shradha Pathak, Mr. N. Bhale, Mr. Shubham dated 29/04/2024 to 03/05/2024, 6.00 to 7.00 am

The workshop was organized for all the students & it was open to all which highlight the following benefits:

Workshop covered daily practice of Aasanas, Pranayam, suryanamaskara, sukshma kriya.. Attendees gain valuable information on yoga, its importance ashtanga yoga. They also gain knowledge and correct procedure of doing pranayam. Facilitator shared personal anecdotes and success stories, fostering a vibrant community of global learners. Total 50 participants attended the program.



“Report on Alumni Meet -2024 (Online)”

Platform: Microsoft Teams (Online Mode) Attendees: All ECE & ETC Department Alumni: 20 alumni + 6 Faculty Coordinator: Mr. S. B. Biradar Student Coordinators: Ms. Sakshi Narwade, Mr. Syed Khishamuddin

An Online Alumni Meet 2024 was organized by ECE Department on 13th April 2024, 11:00 AM. Our final Year Student coordinator Ms. Sakshi Narwade welcomes to all the alumni for the meet. Head of Department Dr. S. J. Nandedkar briefed about institute (autonomous status, Merger of Institutes) Introduced ECE Department with currently running programs under ECE department, introduction to current faculty members, laboratories, etc.

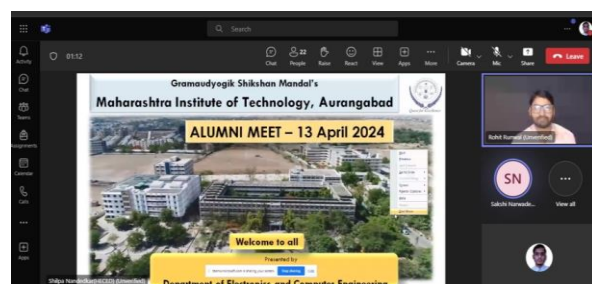
Mr. Rohit Runwal (2008 Batch) told that student needs to focus on latest trends, He is planning to meet the current students in an offline session.

Samradnyee Chintamani (2023 Batch) Python Developer, working on AI at TCL discussed that students Need to Focus on Industry based Projects.

Anagha Prayag (Batch: 2010) VideoCon (Campus Recruited), Solution Architect at Whirlpool. She told that Student Need to focus on basics, one path and excel on that area, Create LinkedIn Profile

Sandeep Mewada (Batch 2010) Project Manager at L&T Technology (Automotive Domain) told Keep eye on latest technology maintain proper LinkedIn profile and Connection that Matters.

Vote of thanks offered by Ms. Sakshi Narwade, Nice Background support by our final year student Mr. Syed Khishamuddin.



Volume 02

No.

01

July – Sept. 2024



MIT
A group of Academic & Research Institutions

MIT NEWS LETTER

(A Group of Academic & Research Institutions)

Chhatrapati Sambhajnagar-431001



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Up Coming Events

**4th Indo-Japan
Pre-Conference Workshop on
High-Speed Trains and
Geotechnical Challenges
on 18th December 2024**

&

**Indian Geotechnical Conference
19th To 21st December 2024**



Prof. J. T. Shahu



Prof. G. V. Rao



Er. M. Kumaran



Dr. R. P. Singh

MIT Polytechnic Chh. Sambhaji Nagar: AI&ML student's achievement in GenAi Hackathon

Students of Artificial Intelligence and Machine Learning Department have participated in the GenAi Hackathon technical event which was organised by MIT B.Tech. College of engineering, Chh. Sambhaginagar on 27th July, 2024 at B.Tech Building Gate No.5.



(Prof. S. G.Deshmukh, Principal and Mr. R.D Deshpande HOD of AI & ML with winners of 'GenAi Hackathon-2K24')

Polytechnic students of AIML branch Ved Bhoskar, Jayesh Kathale of 3rd year were participated and were provided the problem statement: Compressive reading Test & training and the students developed the App Name: Readwise. Our Students won First prize for this app under the guidance of Prof. S. D. Joshi.



(Group photo of 'GenAi Hackathon-2K24')

DONATE BLOOD! DONATE SMILE!! Organization of "Blood Donation Camp" at MIT Polytechnic, Chhatrapati Sambhajnagar on 8th August, 2024

On the occasion of birthday of President of Gramaudyogik Shikshan Mandal's Hon. Dr.

Y. A. Kawade, MIT institute was organized 'Blood donation camp' in collaboration with Lions Club Center, Chh. Sambhaji Nagar. The objective of this camp is to encourage, recognizing and abiding with social welfare responsibilities.



(Director of Institute Dr. Nilesh Patil, Principal of MIT polytechnic Prof. S. G. Deshmukh and NSS coordinator Prof. Jai Singh with students, faculty & non-teaching staff coconveyed their birthday wishes to President Dr. Y.A. Kawade)

The inaugural ceremony was done by blissful hands of Dr. Y. A. Kawade, President, Dr. Nilesh Patil, Director, Prof. S. G. Deshmukh, Principal-MIT Polytechnic & NSS coordinator Prof. Jai Singh. Many students, faculties & non-teaching staff come forward to donate blood and conveyed their birthday wishes to President Dr. Y.A. Kawade.



(Faculty, students & non teaching staff donating blood under the supervision of medical & nursing staff, at MIT Institute, Chh. Sambhajnagar.)

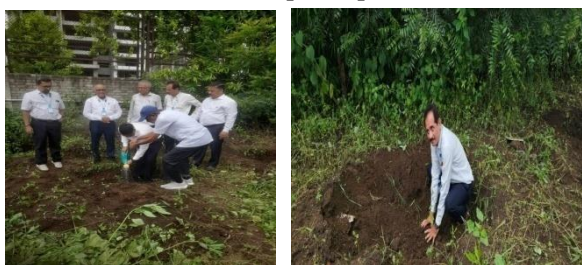
The whole event was carried out under the supervision of medical and nursing staff by taking care of all medical procedures and testing. This Blood donation camp successfully organized under the banner of NSS unit.

Organization of “Tree Plantation” at MIT Polytechnic, Chh. Sambhajinagar on 8th August, 2024, Birthday of Hon. Presidents Mr. Y.A.Kawade

MIT institute in collaboration with the NSS unit was organized a tree planting event to mark birthday of President of Gramaudyogik Shikshan Mandal respected Dr. Y. A. Kawade on 8th August, 2024 aimed to emphasizing the crucial importance of green future & to inspire proactive steps toward combating climate change, preserving natural ecosystems. The program took place at back side lawn of institute. Dr. Y.A Kawade, President, Nilesh Patil, Director, Prof. S. G. Deshmukh, Principal-MIT polytechnic, faculties & students gather to plant saplings in designated area, fostering a sense of responsibility for nurturing the environment.



(You, me, we & wind in the tree .Tree plantation program in MIT Institute, chh. Sambhajinagar. with active participation.)



(Dr. Nilesh Patil Director & Prof. S. G. Deshmukh, Principal Unblocking the power of green at MIT Polytechnic)

Prof. Jai Singh, NSS coordinator & NSS team has taken efforts for making this event successful. The event demonstrated that collective action can create lasting positive changes for future generations and for the planet.

MIT Polytechnic witnesses an Exhilarating of National Pride & Community spirit as the Har Ghar Tiranga

Har Ghar Tiranga campaign by the Government of India 2024, started to strengthen the feeling of patriotism in the people & promote awareness about the Indian National flag. This year Har Ghar Tiranga campaign was celebrated from 13th to 15th August 2024. The NSS unit of MIT Polytechnic took part in the Har Ghar Tiranga campaign 2024.



(Students of MIT Polytechnic taking pledge on Tricolor.)

The pledge on tricolor was taken on 14th August, 2024 which was led by NSS coordinator Prof. Jai Singh With a great fervor and enthusiasm. Pledge was taken in all departments. HOD's, faculties & all students actively participated.

A rally on Har Ghar Tiranga was held for students on same day to celebrate the spirit of independence and unity, participants carrying the flag of the nation.



(MIT polytechnic students, Prof. Jai singh, NSS coordinator & faculties carrying pride of nation)

Coming together to promote patriotism, unity, national identity and to hoist it to mark the 76th year of India's independence.

MIT Polytechnic Chh. Sambhaji Nagar: Demonstration on "LPG –Use and Safety Awareness" organized by NSS Students

A "LPG –Use and Safety Awareness" session along with demonstration was organized by MIT Polytechnic on 17th August, 2024 for faculty and staff members of the institute by NSS Coordinator.



(Mr.Vivek Sable (Right) Welcomed by Prof. Maknikar(TPO) with Prof. A .S. Nagrik ,HOD-CO(Left) & Prof. Jai Singh- NSS Coordinator)



(Session on 'LPG –Use and Safety Awareness'by Mr. Vivek Sable, Gassafe India Limited', Pune)

Mr. Vivek Sable, employee of 'Gassafe India Limited', Pune, an ISO 9001 certified company delivered the session and stressed on safe use of LPG in our homes. He demonstrated the procedure of safe use of LPG. Head of Departments, faculty and staff members attended this session.

Industrial Visit to "Water Treatment Plant" at Pharola, Chh. Sambhajanagar

Industrial Visit was organized on 17th August 2024, for the Third year Civil Engineering students. Students visited the Water Treatment Plant at Pharola, Chhatrapati Sambhajanagar. Water comes to this plant from Jayakwadi dam for purification, and then it is supplied to Chhatrapati Sambhajanagar city. Currently plant purifies 156 MLD of water. Students got the knowledge of various processes such as Screening, Pre-chlorination, Bleaching Process, Coagulation, Flocculation Sedimentation (Clariflocculator), Filtration (Rapid Sand Filter), Post-Chlorination, Hydraulic Pumps & Various components, units & its parts etc.





(Students visit to Water Treatment Plant at Pharola, Chhatrapati Sambhajinagar)

MIT College of Food Technology Celebrates Agriculture Day with Tree Plantation Drive

On July 1, 2024, MIT College of Food Technology celebrated Agriculture Day with a special tree plantation event to honor the birth anniversary of Mahanayak Vasantrao Naik, the father of the Green Revolution. Faculty members, students, and staff participated in the initiative, paying tribute to Naik's legacy and his devotion to farming and soil conservation. The event emphasized the importance of sustainable agricultural practices and environmental stewardship. Farmers were also honored for their invaluable contributions to food production, marking the day with a sense of reverence and community engagement.



Dr. Katke S.D. Participates in National Webinar on Ground Nut Processing and Value Addition

Dr. Katke S.D. participated in the National Webinar on "Ground Nut Processing and Value Addition" on 10th July 2024. Hosted by the National Institute of Food Technology, Entrepreneurship and Management, Thanjavur (NIFTEM-T) under the PMFME Scheme, the webinar aimed to address the challenges faced by micro food processing enterprises. It also highlighted the potential of cooperatives and groups in supporting the upgradation and formalization of these enterprises, aligning with the broader goals of the PMFME Scheme to enhance the sector's growth.

Students of MIT College of Food Technology Earn Certificates for National Service Scheme (NSS) Special Camp Participation

Students from MIT College of Food Technology have been awarded certificates in recognition of their participation in the National Service Scheme (NSS) special camp. The camp, held under the expert guidance of Professor Abdul Aziz Ansari, NSS Officer at the institute, aimed at encouraging students to engage in various community service activities.

During the camp, students actively participated in a range of initiatives, including health awareness programs, environmental conservation efforts, and rural development projects. These activities helped them develop leadership skills, foster teamwork, and promote social responsibility. The certificate acknowledges their dedication to contributing to the welfare of society while enriching their personal and academic growth.



Prof. Patil P S Completes Course on Ayurveda Dietetics

Prof Patil P S, Assistant Professor at MIT College of Food Technology, has successfully completed a course titled *Introduction to Ayurveda Dietetics* from the University of Trans-disciplinary Health Sciences and Technology, Karnataka State University. The course, held from 17th to 30th July 2024, provided in-depth insights into the principles of Ayurvedic dietary practices, promoting a holistic approach to health and wellness through traditional knowledge.

Dr. Mane R P Participates in National Workshop on ICAR's 6th Deans Committee Draft Report

Dr. Mane R P, Assistant Professor at MIT College of Food Technology, attended a one-day National Workshop on July 28, 2024, focused on understanding the ICAR 6th Deans Committee Draft Report. The workshop aimed to discuss the proposed restructuring of undergraduate agriculture education programs in line with the National Education Policy (NEP) 2020. This significant event brought together experts to deliberate on enhancing the future of agricultural education in India.

Dr. Katke S D Attends National Seminar on Postbiotics in Functional Foods

Dr. Katke S D participated in the first National Seminar on *Postbiotics: A New Emerging Area in Functional Foods* on August 13, 2024. The event was organized by the Knowledge Centre on Functional Foods, Immunity, and Gut Health, under the International Life Sciences Institute-India (ILSI-India), New Delhi. The seminar highlighted the latest advancements in postbiotics and their role in enhancing the functionality of food products, marking a crucial step forward in the field of functional foods.

Dr. Deo S K Receives Young Scientist Award at ICAAB 2024

Dr. Deo S K, Assistant Professor at MIT College of Food Technology, has been

honored with the prestigious **Young Scientist Award** at the *International Conference on Advances and Applications of Biotechnology (ICAAB) 2024*. The event, organized by the School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, in collaboration with the University of East London, UK, Tamil Nadu State Council for Science and Technology, National Council for Science & Technology Communication, and the Department of Science and Technology, Government of India, recognized Dr. Deo's significant contributions to the field of Food technology.

7th Semester Students of MIT College of Food Technology Create Innovative Food Products for Experimental Learning

As part of their experimental learning program, 7th semester students from MIT College of Food Technology showcased their culinary and technical skills by preparing a variety of innovative food products. Among the creations were bitter gourd pickle and date dry fruit assorted chocolates, under the expert guidance of Professor Abdul Aziz Ansari, highlighting their ability to blend traditional ingredients with modern food processing techniques.

This hands-on experience allowed students to apply theoretical knowledge to real-world food production, enhancing their understanding of food preservation, flavor combinations, and product development.



Dr. Deo S K Completes Workshop on Course Development for MSBTE's K Scheme

Dr. Deo Shrutika, Assistant Professor at MIT College of Food Technology,

successfully completed a workshop held from 26th to 28th August 2024 at MSBTE Aurangabad. The workshop focused on finalizing the scheme, developing detailed course content, and creating question paper profiles for the 5th semester under the K Scheme for the Agricultural Engineering group at MSBTE. This initiative aims to streamline academic frameworks and improve course delivery for upcoming semesters.



Dr. Katke S.D. Participates in National Webinar on Technology and Machinery for Whole Rice Grain and Pulse Fortification

Dr. Katke S.D. had participated in the National Webinar on “Technology and Machinery for Whole Rice Grain and Pulse Fortification” on 17th August 2024. The event was organized by the Centre for Food Engineering and Technology, Department of Chemical Engineering, Birla Institute of Technology, Mesra, Ranchi.

Dr. Katke S.D. Honored with Multiple Awards for Excellence in Research Paper and Peer Reviewing

Dr. Katke S.D. has been recognized for outstanding contributions in research and peer reviewing. He received the Certificate of Excellence in Research Paper Reviewing from the "Asian Journal of Food Research and Nutrition," the "South Asian Journal of Research in Microbiology," and the "Biotechnology Journal International." Additionally, He was awarded the Certificate of Excellence in Peer Reviewing by "BP International" for her work on the book “Business, Management and Economics - Research Progress.” Dr. Katke also received the Reviewer Excellence Award from the Agricultural Research Communication Centre, Karnal.

Final-Year Student Rushikesh Thete Secures Placement at Haldiram Foods

Rushikesh Thete, a final-year student, has successfully secured a position as a Quality Officer at Haldiram Foods International Private Limited in Nagpur, specifically in their Frozen Unit.



Shahu Ingle and Akash More Excel in Academic Pursuits in Pune

Shahu Ingle is currently pursuing an MBA in Marketing at DPU DY Patil B-School, Pune, while Akash More, a final-year student, has secured admission for a PGDM in Business Administration at MIMA Institute of Management, Pune. Both students are advancing their education in prominent institutions, setting the stage for successful careers.



Parshuram Sinnur Secures Role as Production Incharge at Malas Fruit Products

Parshuram Sinnur, a final-year student from MIT College of Food Technology, has been appointed as Production Incharge at Malas Fruit Products Company, Panchgani, Maharashtra. His academic journey and hands-on experience have prepared him for this significant role in one of the leading fruit processing companies. This achievement highlights the practical skills and industry readiness fostered at MIT College of Food Technology.



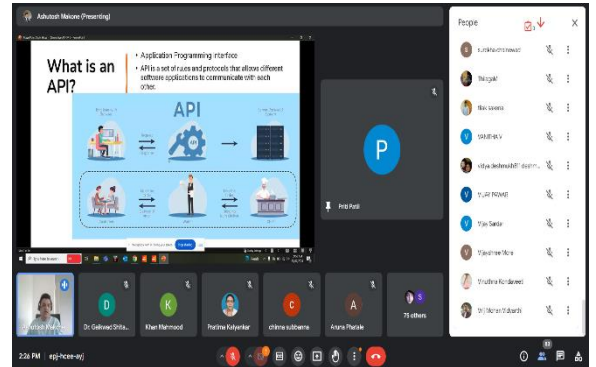
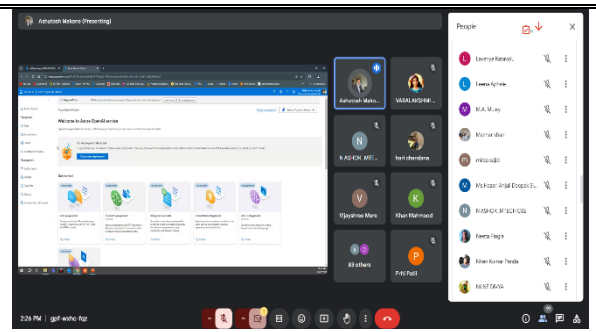
Department of Electronics and Computer Engineering organized faculty Development Program (FDP) on the topic "The Art & Science of Generative AI"

The rapid advancements in generative AI are revolutionizing various fields, including engineering. To ensure that the faculty members are equipped with the latest knowledge and skills, the department of Electronics and Computer Engineering has organized a Faculty Development Program (FDP) on the topic "The Art & Science of Generative AI" from 8th July 2024 to 12th July 2024. This event was coordinated by faculties Dr. Sumedha Borde, Priti Patil and Umesh Shirale. This FDP aimed to enhance the teaching capabilities, research potential, and professional development.

The Objective of the Faculty Development Program were To Enhance Faculty Expertise and To Integrate Technology while the Target Audience were faculty members of the engineering college, research scholars and postgraduate students, administrative staff involved in academic activities.

The FDP was graced by the eminent speaker Mr. Ashutosh Mokone who is Data scientist, Senior Consultant at CGI, London, United Kingdom.

Total 115 participants have participated in the FDP from all over the India and coordinators as well as the speaker received lots of positive feedback regarding the well conducting of the FDP. The FDP is the huge success.



Dr. S. J. Nandedkar Head of ECE Department has secured 4th position in Chhatrapati Sambhaji Nagar District Yogasana Championship under the event Traditional Individual Yogasana in the age category Senior Girls C held on 26th and 27th July 2024 at Garware Community Center Chhatrapati Sambhaji Nagar.

Final year B.Tech. (ECE) Dr. BATU students participated in the "College Ke Tashan Baaz" event conducted by 93.5 Red FM and secured Second Runner Up position in the competition



Final Year B. Tech (ECE) Dr. BATU students Pranav Deshpande, Ketan Sardan and Rohit Jondhale participated in this event on 20/08/2024. The team secured Second Runner Up position in the competition, which was held at Rukmini Hall, MGM University, Chh. Sambhajinagar.

Bootcamp on IoT Software Analyst & VLSI fundamentals

Organized by: Department of Electronics and Computer Engineering in association with National Institute of Electronics and Information Technology (NIELIT) Chhatrapati Sambhajinagar

This event was coordinated by Co-coordinator Dr. S.D. Sanap, Mr.V.K. Pawar and held on 19th Sept – 23rd September 2024. It was a transformative five-day learning experience for all participants. The event commenced with the traditional lighting of the lamp, a symbol of knowledge and wisdom, led by the esteemed chief guests from NIELIT, Chhatrapati Sambhajinagar Dean Dr. Lakshman Korra, Scientist Mr. Saurabh Bansod, Mr. Vinay Vanish, and Mr. Deepak Kumar Shah—along with Honorable Dean Academics, Dr. Syed Ajij, and the head of the department Dr. S. J. Nandedkar. Following this, the guests were honored in a heartfelt felicitation ceremony.

Each of the distinguished guests shared their valuable insights, setting a motivational tone for the bootcamp. Their addresses energized the students and outlined the significance of IoT and VLSI in today's rapidly advancing tech landscape.



Department of Electronics and Computer Engineering in association with Institute Innovation council organized Intra - Institutional startup competition

on 30th Aug 2024. Total 39 students and 4 faculty members participated in this event. The objective of organizing an intra-institutional competition is to foster innovation, enhance skills, and identify talent among students. It encourages creative problem-solving, teamwork, and the practical application

of knowledge, providing a platform for students to showcase their abilities and develop their competencies in a competitive yet collaborative environment.



Expert talk on “Language Proficiency Japanese”

The expert talk was organized for all the students & staff on 25/09/2024 by the faculty coordinators Mrs V. H. Deshmukh, Mrs. S. M. Dhat. The Speaker was Mrs, Maya Narsapur, freelance Interpreter with 25 years experience mainly in mechanical, electronic, pharmaceutical and tourism industry. Expert talk focus on communication skills in foreign language required for students. The language skills are required for different job opportunities in India as well as different Countries. Attendees gain valuable information on foreign languages like Japanese, Russian and German.



This seminar was equipped with the knowledge needed to explore different languages for their educational, cultural and

professional life. The session was conducted in offline mode. Total 98 students attended the program.

AI Python Programming by Hope Foundation (Sony TV) Infinity Tech

AI Python Programming was of 2 months course which covered all basics of Python, advance Python, web development using python, GUI. Session started from 27th July 2024. 78 girls were enrolled to AI Python Programming.



ECE Department signed MoU between MIT and Infinity Tech resources, Chhatrapati Sambhajnagar on 25th June 2024.



Under this MOU AI Python Programming course of 2 months duration was arranged. Which covered all basics of Python; advanced Python, web development using python, GUI. 26 students completed this course successfully.

Final year students

1. Vinit Navgire

2. Abhay Talole

3. Vaishnavi Ingole

of Electronics and Computer Engineering successfully completed Red Hat Certification on Red Hat Certified System Administrator. This course is about the fundamental knowledge and skills need to excel in the world of Red Hat technologies. This course is about open source.



The RHCSA certification is intended for IT professionals who want to demonstrate their ability to perform essential Linux system administration tasks required in real-world scenarios.

ECE Department organizes Three Days workshop on “Devops”

The workshop was arranged between 19th Sept – 21st September 2024 by the resource person Ms. Akshata Utgikar. Objective behind this workshop is to provide foundational knowledge on Devops. The event commenced with the traditional lighting of the lamp, a symbol of knowledge and wisdom, led by the esteemed chief guests from NIELIT Dr. Lakshman Korra, Scientist Mr. Saurabh Bansod, Mr. Vinay Vanish, and Mr. Deepak Kumar Shah—along with Honorable Dean Academics, Dr. Syyad Ajij, and the head of the department Dr. S. J. Nandedkar.

DevOps is a collaborative approach that integrates software development (Dev) and IT operations (Ops) to streamline and automate the processes of software delivery and infrastructure management.

The workshop was concluded for final year students of Electronics and Computer engineering students.



Inauguration of MESA-2024 and Installation of MechZine office bearers 2024

On 5th Sept 2024, Inauguration of MESA-2024 and Installation of MechZine office bearers 2024, was carried out at the department.

Mechanical Engineering students association inaugurating was conducted on 5th September 2024, and the event also witness the installation of Mechzine office bearers 2024. All the newly appointed office bearers were issued certificated and awarded with batches. Mr. Ganesh Mali was appointed as the president of MESA while Mr. Chiragdeep Patil, was appointed as chief editor of Mechzine.

The chief guest was Mr. Shripad Takalkar, Shree Edu stream, briefed the students about higher studies aboard. While Head of Dept. Dr. A. J. Keche briefed the importance of studies, discipline and students orientation activities being carried for the welfare of the students.

Prof. M. N. Farooqui, Faculty advisor MESA and Mechzine, administered the oath to the newly appointed students office bearers, he further highlighted the yearly activities to be carried out.



Three day workshop on Next Generation Mechanical Engineering at MED

Three day workshop on Next Generation Mechanical Engineering was conducted by the department from 19th to 21st September 2024. Experts delivered an insightful expert talk on different topics relevant to current technology were discussed. Artificial Intelligence in Manufacturing.

1. Date: 19 September 2024
2. Time: 10:15 AM – 12:15 PM
3. Venue: Hall No. 308 Mechanical Engineering Department
4. Speaker: Mr. Mukund Kulkarni

Advances In Materials and Future Trends

1. Date: 19/09/2024
2. Time: 1:15 PM – 3:15 PM
3. Venue: Hall No. 308 Mechanical Engineering Department
4. Speaker: Dr. Swamini A. Chopra

Generative AI

1. Date: 20/09/2024
2. Time: 10:15 AM – 12:15 PM
3. Venue: Hall No. 308 Mechanical Engineering Department
4. Speaker: Mr. Pankaj Prasad

Industrial Automation

1. Date: 20/09/2024
2. Time: 1:15 PM – 3:15 PM
3. Venue: Hall No. 308 Mechanical Engineering Department
4. Speaker: Mr. Rajeev Kulkarni.

3D Printing

1. Date: 21/09/2024
2. Time: 10:15 AM – 12:15 PM
3. Venue: Hall No. 308 Mechanical Engineering Department
4. Speaker: Mr. Yogesh Pawar

Drone Technology

1. Date: 21/09/2024
2. Time: 1:15 PM – 3:15 PM
3. Venue: Hall No. 308 Mechanical Engineering Department
4. Speaker: Mr. Rahul Patle



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Department of Mechanical Engineering

**THREE DAYS WORKSHOP ON
NEXT GENERATION MECHANICAL
ENGINEERING**

Distinguished Speakers



Mr. Mandar Kulkarni,
Findability Sciences



Dr. Swanini Chopra,
MIT



Mr. Pankaj Prasad,
Findability Sciences



Mr. Rajiv Kulkarni,
Sanjeev Auto



Mr. Yogesh Pawar,
IPRO3D
TECHNOLOGIES



Mr. Omkarnath Godbole,
Expert Global

Date: 19-21st September 2024 VENUE: Hall No. 308

Organizing Committee

Dr. N.G.Patil Director, MIT	Dr. A.J.Keche HMED & Convener	Mr.S.R.Kulkarni, Organizing Secretary
Dr.V.B.Pansare Coordinator	Mr.M.N.Farooqui Member	Mr. P.A.Lad Member



The event was coordinated and was conducted under the tutelage of MESA 2024.

MASSIA Projects

MASSIA has floated a number of projects for Mechanical Engineering students. A group of 5 projects were accepted to be presented before the team of MASSIA, each group comprises 5 number of students

raging from third year and final year mechanical engineering.

This presentation was conducted on 03rd October 2024 at MASSIA office located at waluj. These projects are conducted through TATA technologies ltd.This project coordination activities are carried out by Prof.M.N.Farooqui and Prof.A.S.Gore.



Liebherr Projects

MIT, Department of mechanical Engineering has signed MOU with Liebherr Appliances Pvt.Ltd. 15 number of projects are offered out of which 4 belong to mechanical engineering.Out of these four 2 are currently being carried out actively by the department under the mentorship of various faculties of the department.

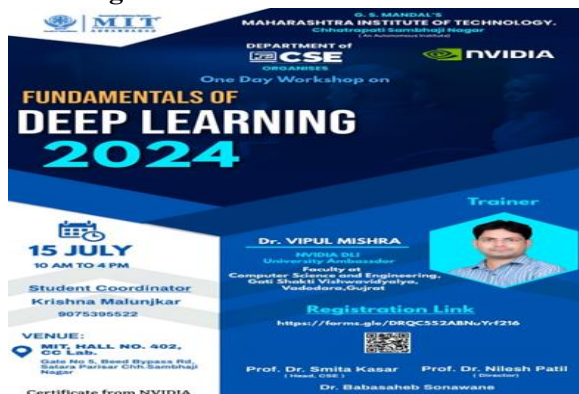
Students are regularly visiting every week on Thursday and Fridays from 2:00 pm to 5:50 pm at their facilities. More details are not shared as it's a non disclosure agreement.This activity is actively coordinated under the leadership of Prof.M.N.Farooqui, from Mechanical Engineering Department and R& D head Mr.Asem Ameer from Liebherr appliances pvt.ltd.

The Faculty Development Program (FDP) titled "Data Science Expedition - Insights with Machine Learning and Deep Learning" was conducted from 1st July to 5th July 2024
The event was organized by the Department of Computer Science & Engineering at Maharashtra Institute of Technology, Chhatrapati Sambhajnagar



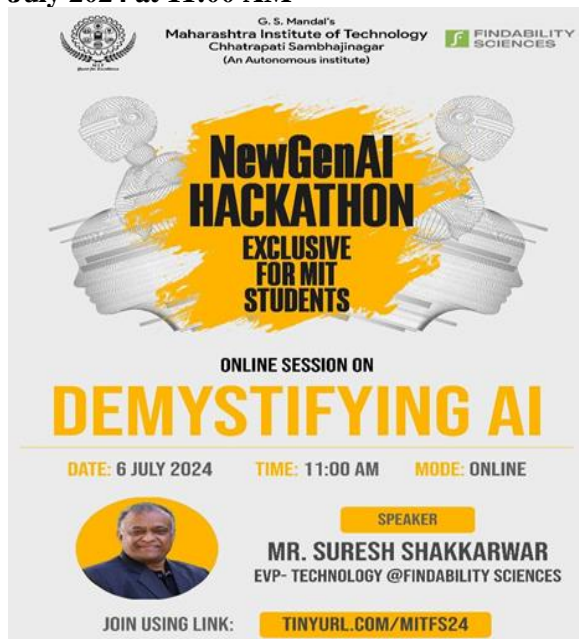
The program adopted a hybrid format, with the first two days conducted online and the subsequent three days held offline, featuring hands-on sessions to enhance practical learning. There were 20 external participants from different colleges and institutes and 26 participants from Maharashtra Institute of Technology, Chhatrapati Sambhajnagar.

One day workshop on “Introduction on Deep Learning in association with NVIDIA”



The workshop was organized for final year students on 15th July 2024 from 10:00am to 4:00pm.

Expert session on “Demystifying AI” in association with Findability Sciences dated 6th July 2024 at 11:00 AM



Department of CSE & Dept of EST Maharashtra Institute of Technology, Chhatrapati Sambhajnagar, organized online expert session on “Demystifying AI” in association with Findability Sciences. Dr. Suresh Shakkarwar Senior AI Researcher at Findability Sciences discussed the evolution of AI and its impact on various industries. He focused on practical applications of AI, including machine learning and natural language processing.

Mrs. Swati Jaipurkar and Ms. Lata Jadhav CSE department, got certified in Red Hat Certified System Administrator(RHCSA).



NewGenAI Hackathon 2024 event held on 20th and 27th July 2024



MIT hosted the NewGenAI Hackathon 2024, and the college was thrilled to honour the genius, originality, and inventiveness of some of the top GenAI thinkers. The highlight of the day was the **Idea Presentation** session. Total 49

Student Participant groups presented their AI-driven solutions to a panel of esteemed judges.

The Finale Round of the NewGenAI Hackathon 2024 was held on July 27, 2024. The event brought together innovative minds in GenAI to showcase their skills and solutions. The atmosphere was charged with excitement as participants eagerly awaited the final evaluations and verdicts. Vaibhav Biradar, Prasad Birje, Ajit Taram and Atharva Joshi got second runner up prize.

Visit of Japanese Delegation, University of Tokyo & Findability Sciences on August 7, 2024



CSE Department arranged online Expert Talk on “Explainable AI” on 03rd Sept 2024 for Third Year students by Dr. Gargi Joshi (Alumni-Batch-2012), Postdoctoral Research Fellow, and Symbiosis Centre for Applied AI, Pune



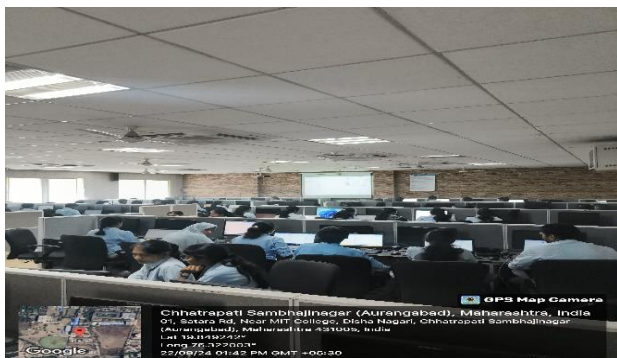
Department of Computer Science and Engineering organized workshop on “Introduction to UX Design: Making interfaces that work” on 11/09/2024 by Tanmoy Goswami (Alumni-Batch-2009)



Piyush Rane and Harshal Pathak from CSE department got second prize Rs 50000/- in Re-imagine web dev hackathon organized by Sheryians coding school, Bhopal, Madhya Pradesh.



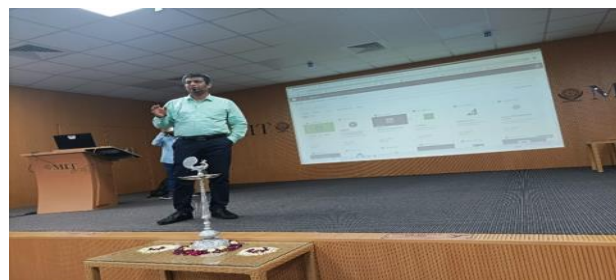
The One - Week Boot camp program on Robotics Process Automation was conducted from 19th Sept. To 23rd Sept. 2024



The workshop was organized by Department of Computer Science and Technology, for Third year and Final Year Students. The training included hands-on activities to improve practical learning and was held offline.

Three days Workshop on Ethical Hacking” workshop for SY CSE students and Minor/ Double Minor course students

Mr. Tanmay Dixit CEO Cyber Sanskar, Nashik has conducted this workshop. Mr. Tanmay Dixit has a long experience in ethical hacking in real time.



Ms. Daivashala Deshmukh earned Microsoft certification of "Microsoft Certification of "Microsoft Certified Azure Fundamentals " on 28/09/2024



Community Services Club

.Plastic and Polymer Engineering Department has formed a club named “Community Services Club” from 2023-24.As a part of the activity of this club visits are being organized to Old age homes, orphanages ,physically challenged kids aashram. In this visit as per the aashram`s requirement charity is done in terms of groceries, articles, clothes, stationeries etc. The fund collection is from the contribution of students as well as faculties.

This year as a part of the activity of the club the faculties and students of Plastic and Polymer Engineering Department paid a visit to Adhaar Vridhashram on 21 September,2024. This old age home is located on Beed By Pass Road .It is being run based upon the financial help received from various industries, institutions and some donors. The old age home caretaker is Mr.Dongaonkar. On 21 September, 2024, 54 students from SY, TY, Final Year and 3 faculties Ms.A.S.Dutta (Social Activity Club Mentor), Ms.J.S.Suryawanshi (Faculty), Ms.P.N.Shindikar (Faculty) , Mr.Amer

Sohail (Lab Assistant) , Miss Ujwala Nitnaware (CAMART ,Lab Assistant) went for the visit. Prior to visit we had asked for requirement form the care taker. He gave us a list of certain grocery items and some cooking articles such as gas stove burner and a pressure cooker.

After receiving the requirement, the budget was estimated and accordingly 37 students and 3 faculties donated certain amounts as per their will and wish and the total amount collected was of Rupees 5700. The required items were bought and were donated on the day of visit. Not only the regular students of the department but our Alumnis also actively participated here. We spent nearly 2 hours over there and interacted with all the old people residing there. Students who accompanied there tried to share some happy moments with the disheartened people staying there.

While departing the care taker gave us a thanks giving letter .Overall this visit proved to be a learning lesson for the students. They learnt the human ethical values and also the importance of family bonds from these abandoned people.

Never Hesitate to Ask Questions to Government Officials!

I often observe that government officials get a grand welcome at various forums, they get tremendous respect which is very good. And as I have spent my life in both, metros and small cities/ towns, government officials enjoy better hospitality in small cities and towns, where they are treated not less than God.

It is good to respect them, but what upsets me is no one asks basic questions to them, for which most government officials take undue advantage. I see that a police officer is respected and felicitated in gatherings but no one asks him/ her that why patrolling is not done at night? Why traffic rules are not implemented in our area? I see that officers from municipal corporation are welcomed and felicitated like VIPs, but no one asks them about the poor condition of roads, absence of footpath, signboards, etc. at Chhatrapati Sambhajnagar. All contracts given to the road builders by default include footpaths, then what happens on ground?

Where does the so called ‘Law Enforcement Agency (LEA)’ goes while implementing these safety features in our infrastructure?

We should not forget that the government officials are just paid to enforce law and order in our society and to provide services to all of us. Just imagine a young graduate who aspires to become a government official studies overnight, praises all lords and Gods and works really hard to secure a government job. He prepares for UPSC/ MPSC interviews in which he convinces the interviewers that he would provide best services to our society amidst limited resources. And suddenly as he becomes a government official, the problem of resources crop-up, to such an extent that basic policing/ patrolling gets affected, roads are made without creating footpaths, roads are not maintained regularly as per the maintenance programs, etc.

All military stations in India are working with limited number of resources and manpower. It rarely happens in a military station that a road is not maintained, just because officials are asked questions there. If your manager in military overlooks your accountability, then there is manager’s manager who will ask you questions about your job. At least that way a person is reminded of his/ her duties. Never shy away from asking government officials about quality of services that they are bound to provide. And believe me, ‘limited resources’ is just another excuse. The best managers, in military and in corporate provides amazing results with limited resources. There should be just ‘will’ to serve, to do your duty, to earn salary and not just to draw it every month.

Placement in Architecture

July 2024 : Vaishnavi Jadhav got placed through MIT placement cell at PAN GULF Technologies Pvt Ltd, Nashik as a Junior Architect. She is 2019-2024 B.Arch. Batch student



Expert Talk on “Holistic Architecture” by Ar. Yatin Pandya

On July 4, 2024, expert lecture on "Holistic Architecture" delivered by Ar. Yatin Pandya. He is Principal Architect of his firm, FOOTPRINTS E.A.R.T.H. (Environment Architecture Research Technology Housing), Ahmedabad, Gujarat. His talk offered a comprehensive overview of the tools of designs and his expertise inspired the audience to follow holistic architecture techniques. The talk was a deep dive into how holistic architecture can lead to a more sustainable and humane built environment.



Expert Talk on “Architectural Journalism & Interviewing Techniques” by Ar. Issraruddin Chishti

On July 16, 2024, expert lecture on “Architectural journalism and interviewing techniques” delivered by Ar. Issraruddin Chisti, working with Aaj-Tak channel. He explained what Architectural Journalism is, the importance of journalism in the field of architecture, purpose of architectural journalism, documenting and critiquing architectural works and influencing public opinion and professional practices. He elaborated on the topic of interviewing techniques, ethical considerations, and its types.



T.Y.B.Architecture -BCT-V-Site Visit to Siddharth Garden Swimming Pool

On July 23, 2024, the T.Y.B.Architecture 17 students went to visit Siddharth

swimming pool along with Prof. Deepali K Hejib. The aim of the visit was to understand the Construction of swimming pool with details of retaining wall, scum gutter, inlet and outlet details, filtration plant, diving Point, Ladder, Viewers gallery. The basic terms related to swimming pool such as balancing tank, material and waterproofing of basement were explained on the site.



Expert Talk on “Healthy Urban Environment” by Ar. Sammer Shaikh

On July 24, 2024, the Department of Architecture organized an enlightening expert lecture on "Healthy Urban Environment" delivered by Ar. Sameer Shaikh, an Urban Designer from Mumbai. He has experience in urban design and town planning and has done about 300 projects nationally and internationally. He commenced the lecture by explaining how to create a healthy urban environment and explained the process of designs that works in architecture field. With his experience and expertise in this field he shared his perspective of urban planning with students.



Expert Talk on “Bus Terminal Design” by Ar. Karan Thakur

On Aug 24, 2024, an expert talk on "Bus Terminal Design" was conducted by renowned architect Karan Thakur, “Ajay Thakur & Associates” from Chh. Sambhaji Nagar who has extensive experience in designing bus terminals who provided an overview of his professional journey and

highlighted several of his completed projects. He discussed the norms, guidelines, and functional requirements essential for designing a bus terminal. He emphasized the importance of adhering to these standards to ensure the safety, efficiency, and comfort of the users.



Expert Talk on “Safe Spaces- Fire Resilient Spaces” by Er. Shashank Hampalle

On September 20, 2024, the Department of Architecture at M.I.T Chh. Sambhaji Nagar organized an expert lecture in collaboration with IIID Marathwada Centre on “Safe Spaces- Fire Resilient Spaces,” delivered by Er. Shashank Hampalle. He discussed the norms, guidelines, and functional requirements essential for designing Fire resilient spaces and emphasized the importance of adhering to the standards to ensure safety, efficiency for user. He demonstrated how these principles were applied in real-world scenarios through his projects, offering invaluable insights to the attendees. Mr. Hampalle elaborated on the methodologies of fire resilient designs and the usage of various equipment used in fire drills. This segment bridged the gap between theoretical knowledge and practical application. The talk was conducted for all students of Architecture, B.Vocational Interior Designer, MGM School of Design, Neev Academy and Dept. of Civil Engineering to gain insight into Safe Spaces- Fire Resilient Spaces and Designs.



RCC Construction Site Visit for Second Year B. Arch students

The report on the RCC Construction Site Visit for Second Year B. Arch students (A.Y. 2024-25) held on August 7th, 2024, near Sangram Nagar Overbridge, Chhatrapati. Sambhaji Nagar, aimed to provide practical exposure to reinforced cement concrete (RCC) techniques. The visit focused on various structural reinforcements such as steel meshing, development bars, tension bars, and extra top reinforcement. Through real-time examples, the students gained hands-on experience in interpreting structural drawings and understanding RCC's role in ensuring the structural integrity of buildings. The visit, guided by Prof. Zakeer Inamdar and Prof. Leena Aphale, helped bridge the gap between classroom theory and on-site practices, preparing students for professional challenges in the field of architecture.

Site visit to Aravee Gracia – commercial complex, Chhatrapati Sambhaji Nagar

On July 5, 2024, a site visit was held to the commercial complex – Aravee Gracia – designed by Ar. Rohit Suryawanshi, Chhatrapati Sambhaji Nagar, aimed to introduce and explained the various aspects of Commercial Complex. Aspects such as zoning, circulation, segregated planning of residential and commercial activities. The primary purpose of the site visit was to assess the design, functionality, and user experience of the Aravee Gracia, Commercial Complex. The basic services related to commercial complex such as Parking, slope for basement, common toilets, rainwater harvesting, fire protection, ventilation were explained on the site. The visit, guided by Prof. Swapna Dhavale and Prof. Manasi Joshi, helped bridge the gap between classroom theory and on-site practices, preparing students for professional challenges in the field of architecture.



Architecture Awareness programme – NASA Day celebration, Chhatrapati Sambhaji Nagar

On Sept 21, 2024, Architecture Awareness programme to celebrate NASA Day Organized by MIT, for 8th, 9th, and 10th student at Chate school, Chh. Sambhaji Nagar, aimed to raise awareness about architecture among young students. Events like these can inspire future Architects. faculty member Prof. Deepali Hejib and Prof. Manasi Joshi and students conducted an event followed by quiz and questions to stimulate curiosity about the Architecture amongst the students and concluded by presentation on Architecture Awareness, where information about Architecture course, Entrance exams, prospects were discussed with the students.



Site visit to Steppingstones industries– Simpolo Ceramics, Chhatrapati Sambhaji Nagar

On September 30, 2024, with permission from the store owner Mr. Padalkar, S.Y B.Arch. students and Prof. Ruta Deshpande visited Steppingstones Industries to explore Simpolo tiles. Students were introduced to a wide range of tiles with various textures, finishes, and sizes, offering them hands-on exposure to the market's options. The Steppingstones team explained the tiles' technical specifications, including durability, strength, and resistance to wear, emphasizing their suitability for architectural and interior design. Students engaged in discussions on production, installation, and design versatility, with their questions addressed by Mr. Padalkar and the faculty, enriching their practical understanding of the materials. Market Survey has helped students to gain knowledge about materials their properties and applications.



Farewell event for batch 2019- 2024

On 28th September 2024, a formal farewell ceremony was held for the graduating architecture batch of 2019-2024 at Seminar Hall, Department of Architecture at 12.30pm. Faculty and students gathered to acknowledge the academic achievements and contributions of the graduates. Speech were delivered, reflecting on their journey, and wishing them success in their future endeavors. Some fun activities, games & refreshments were organized for the graduating students. The event concluded with best wishes for their professional paths, marking a significant milestone in their careers.



Induction program for First year B.Arch. students

On 12th, 13th & 14th September 2024, an Induction Program for first-year architecture students, admitted in September 2024 was conducted. It began with a welcome session and an introduction to the institution and department by H.O.D Kuldeep Bhatia, who outlined the department's mission and course objectives. Director Dr. N.G. Patil encouraged students to aim for success in their profession while upholding social responsibility.

Day 1 featured an ERP session and a campus tour.

Day 2 included a lecture on "Architecture: Techne and Technik" and a Wastepaper Bridge Building activity.

Day 3 concluded with a session on "Universal Human Values" and creative student activities.



Heritage Walk to Kailash Leni Ellora

On Engineer's Day (15th September 2024), MIT Heritage Club, in collaboration with Intact, organized a Heritage Walk to the Kailash Leni at Ellora Caves, aimed at enriching students' understanding of India's architectural heritage. The event began at 6:00 AM, with students and faculty departing for Ellora, where they explored the famous Kailasa Temple (Cave 16), learning about its architectural innovations and historical significance under the guidance of heritage experts. The walk also included visits to other caves displaying Buddhist, Hindu, and Jain influences, giving students insight into the evolution of temple architecture.



Student Participation- Popsicle Bridge Building Competition at UltraTech Cement Ltd., Chhatrapati Sambhaji Nagar

On September 19, 2024, the (PBBC-2024), held a Popsicle Bridge Building Competition at UltraTech Cement Ltd., Chhatrapati Sambhaji Nagar. Second-year B.Arch. students from the Department of architecture, M.I.T, Chhatrapati Sambhaji Nagar, took part in the competition, displaying their technical and creative skills. The competition, organized by the Association of Civil Engineers Practicing (ACEP) in association with UltraTech Cement Limited, challenged participants to design and construct functional bridge models using popsicle sticks and other materials. The event not only fostered teamwork and problem-solving skills but also provided a practical understanding of structural design and engineering principles.



Report on Expert Lectures on "Applications of Artificial Intelligence, Machine Learning & Geosynthetics in Civil Engineering"

IGS Aurangabad Chapter in association with Civil Engineering Department organized the expert lectures on 16th August 2024. The following expert gave valuable guidance to the Third and Final year Students. For the program Dr. N. G. Patil, Director, MIT, were present.

Er. Tiru Kulkarni has given the presentation on Applications of Geosynthetics. Dr. Sachin Jain given the information on Applications of Artificial Intelligence and Machine Learning. Er. Suman Jain spoke on Construction of Caissons and at last Er. Ramesh Kulkarni guided the students for Career opportunities in Interdisciplinary Engineering. The students appreciated the experts for their valuable guidance





IGC 2024 Committee Visit

The Committee of three persons, Dr. A. P. Singh, Er. Ramesh Kulkarni and Dr. Baadiga Ramu, visited the MIT Campus to take the overview of Event preparation (IGC 2024) on 13/09/24.

Dr. N. G. Patil (Director, MIT), Dr. M. S. Dixit (Secretary, IGC 2024), Dr. U. B. Kalwane (Chairman, IGS Aurangabad Chapter), Dr. S. S. Jaiswal, Mr. S. N. Pawar and Mr. Y. D. Shermale, were present along with committee members. All members visited Manthan Hall, Rooms for Planery Sessions, Food Area, *etc.* The members also had a meeting with Hon. Director General Prof. Munish Sharma. The members suggested some input like Live Streaming of Key notes Speaker's session so that persons seated in Exhibitor's stalls, can also listen the same



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A group of Academic & Research Institutions
Chhatrapati Sambhajnagar

MIT NEWSLETTER

(A Group of Academic & Research Institutions)
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Prof. A. E. Shewale (CSE)
Prof. . Pranita Pranjale (Arch)
Prof. Prajkata Nalgirkar (ESCD)
Prof. V. R. Borsarkar (Poly.)



Civil Engineering Department

A Brief Report on

Indian Geotechnical Conference (IGC2024)

“Geotechnical Engineering for a Sustainable Tomorrow (GEST)”

The grand annual convention of the Indian Geotechnical Society, The Indian Geotechnical Conference for the year 2024 was organized by the IGS Aurangabad Chapter and was hosted at MIT Chhatrapati Sambhajnagar (Aurangabad) during the dates of 19-21 December 2024. The theme of the conference had been ‘Geotechnical Engineering for a Sustainable Tomorrow’, (GEST 2024).

The inauguration ceremony of the conference was honoured by the presence of Chief guest Dr. Karbhari V. Kale, Hon. Vice Chancellor, Dr. Babasaheb Ambedkar Technological University, Lonere, Maharashtra, Prof. Keh-Jian (Albert) Shou, Vice President Asia of ISSMGE National Chung-Hsing University, Department of Civil Engineering, Taiwan was the guest of Honour, Dr. Anil Joseph (President, IGS), Dr. A.P. Singh (Honorary Secy., IGS), Prof. Munish Sharma (Director General, MIT Chh. Sambhajinagar) and Dr. Nilesh G. Patil (Director, MIT Chh. Sambhajinagar), Dr. Uttam Kalwane Chairman IGS Aurangabad Chapter, Dr. Manish S. Dixit Organising secretary IGS Aurangabad Chapter, Dr. Vijay M. Pandharipande, Chairman Governing body MIT, Chh. Sambhajinagar.

In the inauguration ceremony unveiling of the Book Chapter i.e. Proceedings of 9IYGEC 2023, Volume I and II, Cover page of the Proceedings of the Indian Geotechnical Conference (IGC 2024), Volume I, Ground

Improvement Techniques, and Souvenir was done.

The inauguration ceremony included the Award Ceremony for conferring the prestigious awards of various categories to the respected recipients by IGS main body.

Following the inauguration ceremony, the prestigious 46th IGS Annual Lecture was delivered by Dr. -Ing. B.V.S. Viswanadham, Professor, Geotechnical Engineering, Department of Civil Engineering, IIT Bombay on “Insights into Centrifuge-based Physical Modelling for understanding the performance of Geostructures”.

The conference experienced an exuberant involvement of around 850 participants from different parts of India as well as abroad, comprising of participants from academia and industry. A total of 823 abstracts were received for the conference, out of which 650 abstracts were recommended for full paper submission for the conference. A second stage of review led to the acceptance of 472 papers for final camera-ready submission, out of which 405 papers were finally submitted to be included in the conference proceedings. The conference program included 12 Keynote Lectures and 17 Theme Lectures comprising of eminent researchers from various vistas of geotechnical engineering hailing from India and abroad. The plenary speakers included Prof. Keh-Jian (Albert) Shou (Taiwan), Prof. Ikuo Towhata (Japan), Prof. Tatsuya Ishikawa (Japan), Dr. Venu Raju (Singapore), Prof. Prabir K. Kolay (USA), Prof. Neelima Satyam (IIT, Indore), Dr. Atul Gadgil (Pune Mahametro), Er. Atasi Das (G R Infraprojects Design, New Delhi), Dr. Sunil Basarkar (S& R Geotechniques Mumbai), Er. Tiru Kulkarni (Geosynthetics

Division, Pune), Dr. Mahendra Singh (IIT Roorkee), and Prof. Robinson R. G. (IIT, Madras).

A total of 17 sub-theme lectures were delivered during the conference by expert geotechnical personalities from academia and industry : Dr. Ritesh Kumar (IIT, Roorkee) , Dr. Altaf Usmani (ETDD, Engineers India Ltd. New Delhi), Dr. Chevva Krishnaiah (Former Scientist, (CWPRS), Pune), Dr. Hari Prasad (Mahindra University, Hyderabad), Dr. Baadiga Ramu (IIT ,Indore) , Dr. Rakesh J Pillai (IIT, Palakkad), Dr. Ambika. Srivastav (Assistant Senior Engineer, Jacobs India, Tunnels & Ground Engineering, Hyderabad), Dr. Divya Priya Balasubramani (Anna University, Chennai), Er. B V Sushma (Lead -Geotech & Deputy General Manager-Civil, Tata Consulting Engineers Limited, Geotechnical, Bangalore), Dr. Sowmiya Chawla (IIT, Dhanbad), Dr. Vinay Bhushan Chauhan (MMMUT, Gorakhpur), Dr. Nitin Tiwari (Southern Illinois University Carbondale, IL,USA), Dr. Rupali Satavalekar (Dr. B. R. Ambedkar National Institute of Technology, Jalandhar), Dr. Tejaskumar Thaker (Pandit Deendayal Energy University, Gandhinagar, Raysan, Gujarat), Dr. Surya Sarat Chandra Congress (Michigan State University, United States), Dr. Keshav C. Tayade (Additional General Manager, Maha-Metro, Quality Control, Nagpur), Dr. Amarnath Hegde (IIT, Dharwad).

A total of 405 oral presentations during the conference were held in 13 conference halls spanning over 51 parallel sessions.

The IGS Annual General body Meeting (AGM) and the Executive Committee

meeting was also hosted at MIT, Chh. Sambhajinagar during the conference.

A ‘Springer Author Workshop’ was held for the students and participants for spreading awareness about Technical Writing and critical issues related to plagiarism. The workshop was presided by Dr. Arif Ali Bag and Ms. Swati Meherishi, Manager Publications, Springer.

A Spouse program was also arranged during the conference for the accompanying persons. On 18 December 2024 trips were made to Pan Chakki (waterfall), Bibi Ka Maqbara which serves as a historical and architectural attraction. On 19 December 2024, Visit to Brahmakumaris centre, Vishwa Kalyani Bhawan, Yashodeep Nagar CSN, Interaction with B. K. Snehal Didi, on the topic How to be Emotionally Strong, Visit to Ramkrishna Ashram Meditation Centre and local shopping. On 20 December 2024 Visit to Ellora caves, Shri Ghrishneswar temple, Devgiri fort Daulatabad, Bhadramaruti temple, Aurangabad Zoo. On 21 December 2024 Visit to Shani temple, Shani Shingnapur and Devgad Temple.

A cultural program highlighting the theme of the conference and the tradition of Maharashtra was also organized followed by the Conference Gala Dinner.

Exhibitions stalls for the sponsors and exhibitors were arranged near the Conference venue. The exhibition arena received very outright and whole-hearted participation from several corporate and government agencies showcasing their expertise in different sectors of geotechnical engineering. It has been extremely successful in establishing new contacts and for the highlighting of the current trends of practice

in implementation and in-situ engineering research. The exhibition arena comprised of 51 stalls from Exhibitors and Sponsoring agencies.

The three-day conference concluded with a valedictory function in the afternoon of 21st December 2024. The chief guest was Mr. Vikas Ramgude Joint Managing Director, MSIDC, Mumbai and Guest of Honour Mr. Arun Agarwal, MD, Kalika Steel Alloys Pvt. Ltd. Jalna.

The conference organizers would like to especially thank all the participants, honorary chairs, presenters, sponsors and exhibitors for making IGC-2024 a very successful one and setting a benchmark for such conferences.

4th Indo - Japan Preconference Workshop on “High Speed Rail and Geotechnical Challenges”

held at MIT Chhatrapati Sambhajanagar on
18th December 2024

The fourth Indo – Japan preconference Workshop on High-Speed Rail and Geotechnical Challenges organized jointly by the two of Asia's oldest geotechnical societies, Japanese Geotechnical Society (JGS) and Indian Geotechnical Society (IGS) in association with Indian Geotechnical society Aurangabad chapter, Indore chapter and Department of civil Engineering MIT, Chhatrapati Sambhajanagar on 18th December 2024.

The workshop began with a formal inauguration with Prof. Ashok Kumar Chawla (Advisor Japan) MEA as the chief guest, Dr. Karbhari V. Kale, Hon. Vice Chancellor, Dr. Babasaheb Ambedkar Technological University, Lonere,

Maharashtra, was the guest of Honour, Dr. Anil Joseph (President, IGS), Dr. A.P. Singh (Honorary Secy. IGS), Prof. Munish Sharma (Director General, MIT Chh. Sambhajanagar), Dr. Nilesh G. Patil (Director, MIT Chh. Sambhajanagar), Prof. Neelima Satyam (Convener of the workshop), Prof. S.K. Prasad (Co-convener of the workshop) and Dr. Manish S. Dixit Organising secretary of the workshop were on the dias.

The conference workshop included 10 Keynote Lectures The keynote speakers includes Dr. Susumu Yasuda Tokyo Denki university, Dr. Reiko Abe, Project Management Specialist, Dr. Ikuo Towhata, Kanto Gakuin University, Prof. Fumio Tatsuoka Tokyo University of science, Dr. Susumu Nakajima Railway Technical Research Institute, all from Japan. Dr. J.T. Shahu, IIT Delhi, Dr. R.P. Singh NHRCL, Mumbai, Er. M. Kumaran L and T, Geostructure Pvt. Ltd. Chennai, Prof. Amit Prashant IIT, Gandhinagar and Dr. Mohan, and the last session was devoted to panel discussion.

The workshop was sponsored by Tech Fab. India. The financial assistance from them is highly appreciated. The auditorium and infrastructure for the workshop was excellent. The workshop attracted many participants (165) from academia, research organizations, industry and government organizations. The workshop was appreciated by all the delegates who participated in it, especially for time and financial management and technical content. The conference organizers would like to especially thank all the participants, honorary chairs, presenters, and sponsors for making the conference successful.

Glimpses of IGC 2024















CSE Department conducted **Experience-Based Learning (EBL) Model/Poster Exhibition** for the academic year 2024-2025 Part-I, on 16th November 2024.



The event highlighted innovative projects and posters developed by students of the CSE Department. The exhibition provided a platform for students to demonstrate their technical skills, creativity, and learning outcomes through experiential-based projects.

SY CSE students Shubhada Shingane, Suyash Singh, Vaibhav Singnikar, and Pushparaj Gaikwad successfully completed a project for MIT School as part of their Community Engagement initiative. This endeavor, undertaken as a social responsibility effort,

highlights their dedication to applying technical skills for societal benefit."



A survey was conducted among students of grades 8th, 9th, and 10th to identify gaps in their technical skills, such as MS Excel, MS PowerPoint, and MS Word. Based on the findings, a comprehensive solution was implemented, including hands-on technical training sessions and the development of a dedicated website providing resources and guidance on these essential skills

CSE Students Shreeya Maliye, Suchita Patil, Anam Sayyad guided by **Dr. Arti Mohanpurkar** selected in a grand finale of **Smart India Hackathon-2024**.



CSE final year student Shubham Vyavhare published app “WISE - Women Health Information and Supportive Education” in collaboration with Vedanta Institute of Medical Science, Dahanu, KEM Hospital, Mumbai, and Apoorva Academics, Mumbai. It's a non-profit app developed to empower women's health by offering a variety of features and resources.

WISE - Empowering Women Health

MIT CSN

10+

Downloads

Rated for 3+

Rated for 3+

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WISE - Download on Google Play:

<https://lnkd.in/g9rWZkm4>

Visit Website:

<https://lnkd.in/g-4ZJPNC>

Pramod Suryawanshi Felicitated for Achieving Certified Kubernetes Administrator (CKA) Certification



Pramod Suryawanshi, a Software Engineer working with a multinational company in Pune, was felicitated today by Mr. Munish Sharma, Director General of the MIT Group of Academic & Research Institutes, for his outstanding achievement in earning the Certified Kubernetes Administrator (CKA) certification. The felicitation ceremony, held at the MIT Group’s campus in Chhatrapati Sambhajinagar, also recognized other working professionals and students who successfully earned the prestigious certification.

Pramod Suryawanshi, who completed his Kubernetes Administration training through MIT’s online platform while working in Pune, expressed his gratitude for the support and guidance he received. “I learned Kubernetes administration from MIT online, and the training was simplified and effective, thanks to Prof. B.N. Kshirsagar and the hands-on labs provided. Earlier, I also gained expertise in Linux Administration with the support of Director Dr. Nilesh Patil, HoD Dr. Kavita Bhosle, and Dr. Bhakti Ahirwadkar,” said Suryawanshi.

Alongside Pramod, other achievers were also honored for their success in becoming Certified Kubernetes Administrators. Mr. Sudhakar Chopade, Manager and Electrical Engineer, and Mr. Krishna Bhise, a Mechanical Engineering student, were among those recognized for their dedication and accomplishment in mastering Kubernetes Administration.

Speaking on the occasion, Mr. Munish Sharma, Director General of the MIT Group, highlighted the institution's commitment to providing quality training in cutting-edge technologies. "For over fifty years, the MIT Group has been at the forefront of offering high-quality training in advanced technologies. Today, our platforms are accessible both offline and online, ensuring that learners worldwide can benefit from our programs. We remain dedicated to excellence in technology education, equipped with modern tools and methodologies," said Mr. Sharma.

The MIT Group of Academic & Research Institutes continues to empower professionals and students with the skills needed to excel in the rapidly evolving tech landscape. The CKA certification, a globally recognized credential, underscores the institute's mission to bridge the gap between industry demands and skilled professionals.

Success of MIT Polytechnic Students at "Smart India Hackathon-2024"

Team Alpha of 'Artificial Intelligence and Machine Learning' department under the guidance of Prof. S. A. Shendre had participated successfully despite being the

youngest participants and only team from Polytechnic 'Team Alpha' secured Second Place and got Runner Up Prize at national level Smart India HACKATHON-2024. This SIH-2024 is organized by central government to provide a platform for the budding technocrats to showcase their innovative ideas and creativity with an intention to come out solutions for the societal issues. MIT Polytechnic team had participated in this national level event with a 'Nagish App for Ministry of Social Justice & Empowerment', Govt. of India. The SIH-2024 had organized at 'Shobhit University Meerut (UP)'. The team comprises of Sampada Deshmukh (Team Leader), Geeta Chavan, Shaikh Bushra, Renuka Kathar, Jayesh Kathale & Samyak Tupe under the guidance of mentor Prof. Shivam Shendre has fought gallantly with the senior competitors to come out with flying colours. The team of winner students along with their mentor was Congratulated by Hon'ble Dr. Y. A. Kawade (President, G. S. Mandal), Hon'ble Prof. Munish Sharma (Director General, MIT group of Institutions). On this occasion Principal, Prof. S. G. Deshmukh & Prof. R. D. Deshpande (HOD) also congratulated the students on this commendable achievement.



(Shobhit University Registrar, Shri. Vijay K. Singh felicitated Team members & the mentor Prof. Shivam Shendre)



(Team Alpha with mentor Prof. Shivam Shendre)



(President of MIT Dr. Y.A.Kawade, Prof. S.G. Deshmukh, Principal & Mr. R.D. Deshpande, HOD-Artificial Intelligence and Machine Learning with Team Alpha members and mentor Prof. Shivam Shendre)

Expert Lecture on ‘Innovation and Entrepreneurship Skills Development’

The Department of Mechanical engineering conducted a guest lecture on Entrepreneurship Skills Development on 22nd October 2024. The program aimed at helping budding entrepreneurs put their thoughts into practice, bringing about an attitude change and enhancing their entrepreneurial abilities. The resource persons Mr. Sanjay Hatode stressed on the opportunities in entrepreneurship. The availability of resource and identifying the right people. He shared his story of becoming a successful entrepreneur. He said many young people

are confronted with uncertainty and hopelessness despite the glitter and glamour of technology and wealth. Later on, Principal, Prof. S. G. Deshmukh asserted that entrepreneurship can offer an alternative future for the youth and adults of tomorrow.

In this highly interactive session, all department students took part and insight into the relevance of a good business. Totally 95 Students participated in very enthusiastic way and the talk received an overwhelming response.



(Flicitation of resourse person by prof.A.M.Shinde(Academic incharge ,MIT Polytechnic)

Expert lecture arranged by Department of Mechanical Engineering, on the “Personality Development”

Department of Mechanical Engineering, MIT Polytechnic has organized an Expert Lecture on 14th November 2024 for the students of second & third year on “Personality development” by the resource person Dr. Syed Mohsin Ashfaquddin, Director & Professor from Crescent university Chennai. The speaker gave valuable insights into the

topic, which helps an individual gain confidence and high self-esteem. The session started with a floral welcome done by Prof. S. B. Maknikar (Training & Placement Officer). Prof. Asif Shaikh coordinated the entire program. The session was gripping with students showing keen interest in the speaker's presentation and interactive dialogue with them.



(Felicitation of speaker Dr. Syed Moshin by Prof. S. B. Maknikar)



(Dr. Syed Moshin addressing students on 'Personality Development' during the session.)

Health Check Up Camp for Students & Staff at MIT Polytechnic; under NSS Cell.

Health Check-up Camp was conducted on the 15th, 16th & 17th October, 2024 at MIT Polytechnic, Chhatrapati Sambhajinagar under the NSS Cell. The major goals of the

Health Check-Up camp were early detection and screening of disease and taking the necessary steps to treat these issues. The day started with the Inaugural session of the camp was attended by Principal of MIT Polytechnic Prof. S. G. Deshmukh, Dr. Pooja Kathore, Dr. Meera Jadhav, Mr. Abhay Lahane, Coordinator of camp & NSS Cell coordinator Prof. Jai Singh, & Administrators of MIT Hospital Mr. Santosh Dhkane & Mr. Sachin Mokashi, HOD'S of all department & faculty members.

Principal of MIT Polytechnic Prof. S. G. Deshmukh explained how general health Check-up camp is helpful to all as it provides free medical health check and referral for specialized treatment. He appreciated the Hospital for conducting such free camp. Dr. Abhay Lahane encouraged the students for the significance of Annual Screening. The checkup included a blood pressure test, height weight checkup, random blood test and general health checkup. Prof. Jai Singh, Camp coordinator & NSS cell coordinator thanked MIT Hospital for conducting Camp. About 896 students & 50 staff members benefited from the same.



(The Principal of MIT polytechnic Prof. S. G. Deshmukh, Dr. Pooja Kathore, Dr. Meera Jadhav, Abhay Lahane, Coordinator of camp & NSS cell coordinator Prof Jai singh on inaugural session of the camp)



(Administrators of MIT Hospital Mr. Santosh Dhakne & Mr. Sachin Mokash)



(Students of Department of Electronics & Computer Engineering visited MD Autotech, Chhatrapati Sambhajinagar)



(Service rendered by the team of MIT Hospital to the students and staff of MIT Polytechnic, Chhatrapati Sambhajinagar.)

Industrial Visit at MD Autotech

On 22/10/2024, Department of Electronics & Computer Engineering had arranged Industrial visit at MD Autotech, B-73/12 Waluj MIDC, Chhatrapati Sambhajinagar for final year students under the guidance of H.O.D. Prof. M. G. Granthi. Faculty Co-ordinators were Prof.S. G. Patil & Prof. D. T. Sangle.



Quiz Competition organized by TESA (Electronics & Computer Engineering Student Association)

The inaugural ceremony of Electronics & Computer Engineering Students Association (TESA) had been done on 17th October, 2024. On the same day, TESA had arranged it followed by Quiz Competition under the guidance of H.O.D. Prof. M. G. Granthi. All Staff Members, Students, all HOD's & OIC Academic Prof. A.M.Shinde was Present for Inaugural function.



(Inauguration & Quiz Competition organized by TESA)



(H.O.D. Prof. M. G. Granthi with all Staff Members & Student organizers of TESA)

One Day Workshop on Switchgear and Protection at MSEDCL

One-day Training workshop on Switchgear and Protection was organized by Department of Electrical Engineering of MIT Polytechnic at Regional Training Centre, MSEDCL, Chhatrapati Sambhajnagar on 18/11/2024 under the guidance of HOD Prof. V. P. Thakre.



(Student and MSEDCL representatives on One-Day Workshop on Switchgear and Protection)

In all 35 students from the final year were benefitted by this workshop. Mr. V K Pensalwar (Add. Ex Engg), Mr. Hayat Khan (DYE), Mr. D. B. Hatkangane & Mr. K. S. Dandge (Principal Opdr.) were the experts who guided the students through teaching sessions on Switchgear and Protection. Students were also given practical performance experience,

which enhanced their knowledge. Prof. S.S. Chauhan accompanied by Prof. B. R. Jadhav organized this workshop.

Industrial Visit organized by Electrical Engineering Department at 'SIEMENS Ltd.

The Electrical Engineering Department of MIT Polytechnic had arranged an Industrial visit to SIEMENS Ltd., Waluj MIDC, Chhatrapati Sambhajnagar on 16/11/2024 under the guidance of HOD Prof. V.P. Thakre. A total of 42 students of the final year were benefitted by this industrial visit.



(Industrial Visit at SIEMENS Ltd. , Waluj by final year students of Electrical Engineering)

The visit was successful in giving students real time experience of the work process and the work culture of the industry. It helped them to relate their theoretical knowledge to practical working. The visit was organized by the faculty member Prof. S. S. Pawar and accompanied by Prof. S.S. Chauhan.

Three-day workshop on 'Industrial AC Machines: Practical Panel Building'



(Panel Building Workshop for Third Year Electrical Engineering Students)

The Electrical Engineering Department at MIT Polytechnic, Chhatrapati Sambhajnagar, recently organized a hands-on workshop titled "Industrial AC Machines: Practical Panel Building Workshop" for third-year Electrical (EE5I) students under the guidance of HOD Prof. V.P. Thakre. This three-day workshop, held from October 23 to 25, 2024, provided participants with an opportunity to gain practical experience in panel building and deepen their understanding of Industrial AC Machines.



(The Resource Persons Mr.Bhagwat shared his industry insights on panel-building concepts and the applications of industrial AC machines)

The Resource Persons for this workshop were Mr. Milind Bhagwat, Director of Epower Marketing, Udyog Mitra, Chitegaon, Chhatrapati Sambhajnagar and Prof. S. N.

Pawar from the Electrical Engineering Department at MIT. Mr. Bhagwat shared his industry insights on panel-building concepts and applications of Industrial AC Machines. Prof. S.N. Pawar supervised the assembly of the panels.

Participation of students in Popsicle Bridge Building Competition

The Popsicle Bridge Building Competition encourages participants to design and construct a bridge entirely out of Popsicle sticks, glue, and other basic materials. The goal is simple: build the strongest, most innovative bridge possible that can support the maximum weight without collapsing. This exciting challenge promotes teamwork, problem-solving, and creativity while fostering an appreciation for engineering principles.

The competition was held on 19th September 2024 (Thursday) from 9:30 am to 2 pm at Indiana Hotel, CIDCO, Chhatrapati Sambhajnagar.





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(Popsicle Bridge Building Competition)

Campus Placement Drive for Civil Engineering Students

The campus placement drive was organized by MIT Polytechnic for final-year students and alumni of Civil Engineering. Geospectra Geotechnical Pvt. Ltd. conducted the interviews on 09/11/2024, with the aim of recruiting candidates for roles in their organization. Interested students registered with the interviewers assessed the candidates' technical and field-related knowledge, which included a focus on practical skills required in geotechnical engineering. The placement drive provided an excellent opportunity for students to showcase their skills and interact with industry professionals.

Among 10 candidates, 7 candidates are currently studying in CE5I and 3 Alumni

were selected. Faculty coordinators, Mr. T. R. Tirukhe & Mr. S.K.Pardhe took efforts for this campus drive.



(The campus placement at-MIT-P of Geospectra Geotechnical Pvt. Ltd for Civil Engineering)

Sankalpana 2K24 Project Exhibition

The project Exhibition called “Sankalpana 2k24” was arranged by Electrical Engineering Department on 9/11/2024 was inaugurated by the hands of Prof. Dr. B.G Toksha and Prof. Pravin Lad with welcome note and best wishes to the participating students. Objective of the event: The Project Exhibition “Sankalpana 2k24” aimed to provide a platform to showcase the talent of young budding Engineers. The event aimed to transfer legacy to the young ones.



Industrial Visit at “Nashik Thermal Power Station” at Eklehra Nashik on 19th November 2024



EED organized the industrial visit in Nashik. The primary objective of this industrial visit was to provide students with practical exposure to the working principles, operations, and management of a National Thermal Power Station (NTPS). Considering this approach for the Final Year (EE)_BATU students, the MIT(A), CSN of Electrical

Engineering Department has conducted visit to “Nashik Thermal Power Station” at Eklehra Nashik on 19th November 2024 for Final Year (EE) BATU students Prof.Ms.Priya Gulbhile & Prof Mr.Syed Imran Ali organized this industrial visit.

Ar. Leena Prasad Aphale has got a Ph.D. Degree announced.

Ar. Leena Prasad Aphale (Asst. Prof. Department of Architecture, MIT, CSN), has been awarded a PhD in Civil Engineering for the thesis entitled "Effect of Climatic Conditions on Health of Residential Buildings in Marathwada Region". under the guidance of Dr. R.M.Damgir (Govt. College of Engineering, CSN), and Dr. Ar. Uma Jadhav (GCA, Goa). She is the first lady architect researcher of Dr. BAM University - completed the Ph.D.



Site Visit Report: Fold Design Studio by Architect Krishna Murthy, Navi Mumbai.

On 01.10.2024 the students were taken to the factory where fabrication using various methods and material is done. This gave them a chance to get familiar with the process of the final output of structure and its spaces. The Accompanying staff members Prof.

Swapna Dhavale, and Prof. Utkarsha Shetkar guided the students to understand the architectural and structural elements respectively. Students observed and studied Parametric -Fluidic Architecture. They observed the material, style, and construction techniques. The students interacted with the designers and the Principal Architect Krishna Murthy Sir shared their experience and discussed how the material, different fabrication techniques and spaces are used. It was a wonderful and knowledgeable tour for students.



Awareness session on “Role of ICC” by Ar. Pranita Pranjale

Internal Complaints Committee (ICC) of MIT, CSN has arranged Awareness session about role of “Internal complaints Committee (ICC)” which was scheduled on 10th October 2024 in the department of Architecture, MIT. The Session was conducted to spread awareness about ICC among the First Year Architecture Students. Ar. Pranita Pranjale need of ICC in the institute. She talked about the existence of law, its need in the society, and the importance of law and system as well

as the importance of Indian Constituent. She gave the brief information about the background and existence of ICC which is related to the law of sexual harassment of women at workplace. And also, about the important role of VISHAKHA NGO who came up with an idea about his law for working women’s. Then she preceded her talk about the introduction of ICC in the college and its importance to the students. She also gave a brief about the role of ICC in the institute and the procedure followed by the members of the committee.



Clay Model Making Activity for 1st year students at Department of Architecture

On November 9, 2024, A model-making activity was conducted for 1st-year architecture students, where **clay** was used as the primary material to create **face masks**. The activity aimed to enhance students' creativity, hand skills, and understanding of form and texture. Students explored the versatility of clay by sculpting intricate details and expressions on their masks, showcasing their artistic abilities. The

session encouraged experimentation, teamwork, and a deeper appreciation of modeling techniques. The outcome was a collection of unique and expressive face masks, reflecting the students' imagination and craftsmanship.



Study tour to Khandoba Temple, Beed for Live sketching & Photography

On November 16, 2024, F.Y. B.Arch students and faculty from the Department of Architecture undertook a study tour to the Khandoba Temple in Beed as part of Basic Design-I and Heritage Club activities. The tour aimed to enhance students' understanding of architectural principles like scale, proportion, and spatial organization through practical exposure. Guided by faculty, students analyzed the temple's intricate carvings and cultural significance while engaging in live sketching and photography to refine their observational and representational skills. The immersive experience provided valuable insights into traditional architecture, reinforcing design concepts and enriching their academic learning. The students were guided by Prof. Swapna Dhavale, Prof. Ruta Deshpande & Prof. Ayushi Tiwari.



GATE Awareness Session conducted at Department of Architecture

On October 16, 2024, the Department of Architecture at M.I.T. Chhatrapati Sambhajinagar hosted a **GATE Awareness Session** led by Prof. Ayushi Tiwari, attended by 30 students. The session highlighted the career benefits of the **Graduate Aptitude Test in Engineering (GATE)**, including opportunities for postgraduate studies at premier institutions, PSU recruitment, and research fellowships. Prof. Ayushi explained the exam pattern, syllabus, and its potential for careers in urban development and sustainability. The session concluded with a Q&A, encouraging students to view GATE as a valuable step for career advancement.



ARCHITOPIA- A NEXUS model making competition for 1st year students

"Miniature Marvels" was a hands-on architectural model-making competition that challenged first-year architecture students to recreate iconic global landmarks. The event encourages creativity, teamwork, and presentations. Teams started working on their assigned landmarks using the materials provided.

Experienced students & faculty members assisted and guided teams with techniques, tips, and problem-solving.

The session Emphasized on teamwork, creativity, and structural accuracy.



Chairman

Dr. N. G. Patil

Coordinator

Dr. M. S. Dixit

Departmental Coordinators:

Dr. Swapnil Jaiswal (AED)

Prof. M. N. Farooqui (MED)

Prof. R. A. Magare (EED)

Prof. A. E. Shewale(CSE)

Prof. . Pranita Pranjale (Arch)

Prof. Prajkata Nalgirkar (ESCD)

Prof. V. R. Borsarkar (Poly.)

"A Unique Road Trip, From India to London".



We are very excited to share with the world out there that Prof Munish Sharma, Director General MIT CSN, along with his friend Dr Ravi has started a unique road trip, from India to London! This 65-day road trip covers 20 countries. This is a journey inward, exploring oneself, rather outwards. The two gentlemen and their third buddy - 'the car' will experience varied culture across countries. Being a road trip, it is expected to be very adventurous and unique. "To travel along with them through 20 different countries please follow them on Instagram: https://www.instagram.com/bridging_borders/"

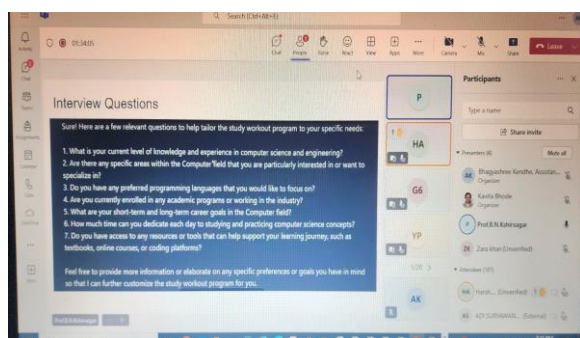
Hands-on Workshop on "Data Visualization using Tableau" By Prof. B.N. Kshirsagar

Date: 28th March 2025

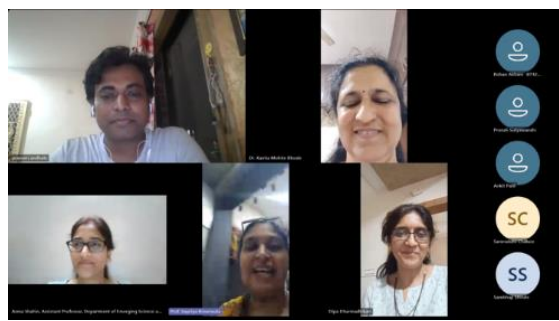
Time: 8:00 AM to 9:00 AM

Speaker: Prof. B.N. Kshirsagar, MIT Chh. Sambhajinagar

In a fast-paced yet impactful session, Prof. B.N. Kshirsagar introduced the fundamentals of data visualization using Tableau. Students learned how to interpret datasets using charts, graphs, and dashboards to support data-driven decisions. The workshop covered Tableau's interface, dataset connectivity, dashboard creation, and use cases in business intelligence and academic research. Participants engaged in live data exercises and were guided to explore Tableau Public for future practice.



This session greatly enhanced students' analytical thinking, preparing them to transform complex data into visual narratives that inform and persuade.



Expert Talk on Digital Wellness 28th March 2025 by Ms. Mitali Lathi (Counseling Psychologist, VP - Chetana Empowerment Foundation)

Date: 28th March 2025

Speaker: Ms. Mitali Lathi (Counseling Psychologist, VP - Chetana Empowerment Foundation)

In an engaging session on "*Digital Wellness*", Ms. Mitali Lathi enlightened students on the growing challenge of screen addiction and its psychological impacts. Drawing from her background in counseling and alternative therapy, she emphasized stress management, anxiety reduction, and digital mindfulness.



The session addressed real-life case studies and introduced mindfulness techniques, digital detox practices, and methods to set healthy tech boundaries.



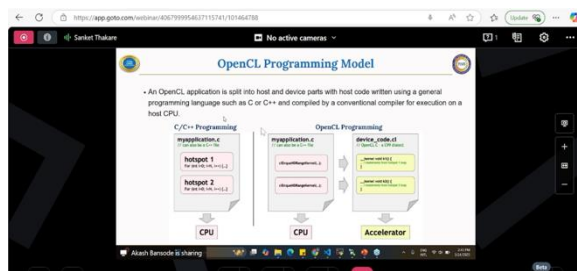
Students gained practical strategies to manage digital overload, improve focus, and cultivate healthier online habits. The talk empowered participants to pursue a more balanced digital lifestyle aligned with academic and personal well-being.

Hands-on Workshop on "CUDA and Open CL" by Mr. Sanket Thakare & Mr. Akash Bansode

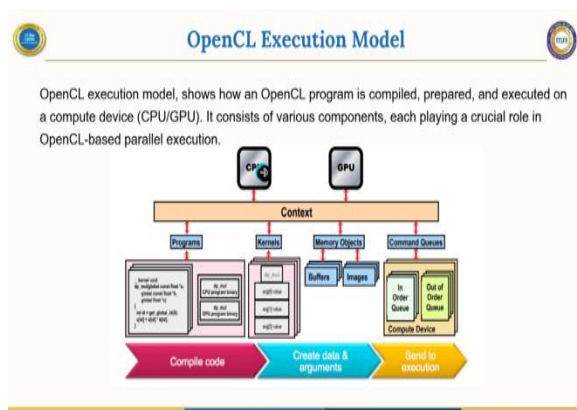
Date: 17th to 22nd March 2025

Speakers: Mr. Sanket Thakare & Mr. Akash Bansode

Department of Emerging Science & Technology organised this intensive six-day workshop introduced students to GPU programming through CUDA and OpenCL. Beginning with GPU architecture and threading concepts, it progressed to advanced memory management, error handling, and kernel execution models.



Attendees learned to implement parallel programs, explored execution models (SIMT vs SIMD), and practiced coding using platforms like Kaggle and Linux. The differences between CUDA (NVIDIA) and OpenCL (multi-platform) were clearly explained through hands-on demos.



Participants left with the ability to design and optimize GPU-accelerated applications, gaining technical depth in high-performance computing skills increasingly in demand in fields like AI, simulation, and scientific research.



Workshop on Future in Cloud Innovation and Best Practices by Mrs. Priyanka Kapadiya (Google Authorized Trainer, Cloud Consultant)

Date: 10th to 13th March 2025

Resource Person: Mrs. Priyanka Kapadiya (Google Authorized Trainer, Cloud Consultant)

The Department of Emerging Science & Technology hosted a four-day offline workshop on "Future in Cloud Innovation and Best Practices", conducted by Mrs. Priyanka Kapadiya. Attended by over 250 students and faculty, the program provided hands-on exposure to AWS services and cloud architecture.



Participants explored AWS tools such as EC2, Lambda, S3, RDS, and VPC, while learning about the AWS Well-Architected Framework, IAM security protocols, and cloud cost optimization strategies. Real-time lab sessions using AWS Educate and Skill Builder enhanced practical understanding.

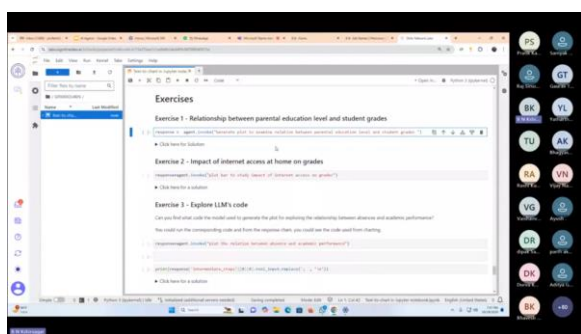
The workshop successfully elevated students' cloud literacy strengthened their readiness for industry roles, and built a strong foundation for AWS certification. Students left with increased confidence in managing cloud infrastructure and deploying secure, scalable solutions.

Workshop on LLMs and Deep Seek R1 by Prof. B.N. Kshirsagar, MIT Chh. Sambhajinagar

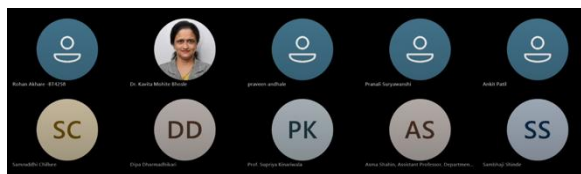
Date: 8th February 2025

Speaker: Prof. B.N. Kshirsagar, MIT Chh. Sambhajinagar

Prof. B.N. Kshirsagar led an eye-opening workshop on “LLMs and DeepSeek R1”, focusing on one of the most advanced open-source large language models. The session provided a deep dive into LLM architecture, training methods, and applications in generative AI.



Participants explored how DeepSeek R1 supports tasks such as text generation, summarization, and code completion. With coding examples and practical demos, students were introduced to real-world NLP workflows.



The session boosted awareness of the capabilities and potential of open-source AI tools, equipping students with knowledge to experiment and innovate in the fast-growing field of language models and AI.

IIC Expert Talk on Innovation Development 6th February 2025

Organized by: Department of EST in collaboration with Institutes Innovation Council (IIC)

The online expert talk on “Process of Innovation Development” provided a

comprehensive roadmap for turning ideas into impactful solutions. Covering the innovation journey from ideation to commercialization, the session featured frameworks, tools, and case studies relevant to modern product development.



Over 230 students explored stages like prototyping, testing, and scaling, while learning how to apply innovation thinking within both startup and institutional settings. The session equipped participants with the confidence and skillset to pursue their own innovations, promoting a campus culture of creativity, collaboration, and entrepreneurship.

Sci-Clone 2025: Empowering Young Minds for Scientific Innovation

22 Feb, MIT, Aurangabad – The annual Sci-Clone 2025 event, held under the theme “*Empowering Indian Youth for Global Leadership in Science and Innovation for Viksit Bharat*”, served as a vibrant platform for scientific discourse, innovation, and youth engagement.

The event featured key dignitaries, including **Dr. Nitin Labhsetwar** (Chief Scientist, NEERI), **Dr. Ritesh Mishra** (CEO, Mahyco), and **Mr. Aniruddha Kulkarni** (R&D Manager, BPCL), with **Prof. Munish Sharma**, Director General of MIT, presiding over the function. The occasion began with a lamp-lighting ceremony, followed by

felicitation of the guests for their contributions to science and technology.

Focusing significance of Indian Agriculture **Dr. Ritesh Mishra** delivered an insightful keynote on “**Science for Advancing Agriculture,**” discussing revolutionary developments like the Green and White Revolutions, CRISPR technology, and modern farming practices such as direct-seeded rice and high-density plantation systems. He highlighted India’s status as the second-largest global producer of fruits and vegetables and emphasized the critical role of science-driven agricultural policy.

Further on **Dr. Labhsetwar** focused on interdisciplinary research and sustainable development, urging students to pursue solutions for energy efficiency and climate resilience. He advocated for cross-domain collaboration and highlighted the interconnectedness of science and social sciences.

Mr. Aniruddha Kulkarni shared his innovation—the **Bharat Hi Star LPG Burner**, an energy-saving device with 74% efficiency—demonstrating practical advancements towards a gas-based economy.

In the presidential address **Prof. Munish Sharma’s** drew on the evolution of human knowledge and traditional education systems, encouraging students to develop specialized skills while embracing holistic education.

The event concluded with the honoring of meritorious students for academic and research excellence and a vote of thanks by **Dr. Arti Mohanpurkar**. A feedback survey of 240 students rated the event overwhelmingly as “**Excellent**”, reflecting its impact in inspiring future scientific leaders.

Sci-Clone 2025 reaffirmed the role of science and innovation in national development, fostering a culture of inquiry, collaboration, and creativity among India’s youth





Printing and Additive Manufacturing for First-Year B.Tech.

Chhatrapati Sambhajinagar, 11 April, 2025

In a significant step towards introducing emerging technologies to budding engineers, the First Year Students' Association of the Basic Sciences and Humanities Department,

Maharashtra Institute of Technology (An Autonomous Institute), in collaboration with the National Institute of Electronics and Information Technology (NIELIT), Chhatrapati Sambhajinagar, successfully conducted a one-week boot camp from 3 April 2025 to 9 April 2025 on 3D Printing and Additive Manufacturing.

The inaugural session was conducted in the presence of Mr. N. Anand, the Scientist from NIELIT, expert faculty trainers from NIELIT, Dr. Amit Rawate, Dean, Student Development

Prof.S.R. Andhale Head of BSHD, and Faculty coordinators from MIT. The Chief Guest, Mr.N. Anand emphasized the importance of early exposure to emerging technologies. “By introducing First Year students to these advanced technologies early on, we are equipping them with the skills necessary for the future of engineering,” said Prof. S.R. Andhale. Dr.Amit Rawate, Dean, Student Development and Alumni Affairs, MIT, in his presidential address congratulated the department for organizing the boot camp of practical experiences for First Year students and he also congratulated the participants of the course for showing their interest in the course.

The boot camp, held exclusively for First-year engineering students, was sponsored by the Ministry of Electronics and Information Technology, Government of India, and aimed at bridging the gap between theoretical knowledge and real-world applications of modern manufacturing technologies.

Throughout the week, participants were exposed to in-depth training sessions, live demonstrations, and hands-on workshops led by technical trainers Mr. Zulfequar Ali, Mr.Pawan Alhat and Mr. Mansingh Andhale from NIELIT. The sessions covered various aspects of 3D printing, including design principles, software tools, material selection, and industrial applications.

The initiative received overwhelming participation from students, who showed keen interest in learning about the rapidly growing field of additive manufacturing.

The boot camp concluded with a valedictory session, where participants were felicitated and encouraged to pursue further learning in advanced technologies. Students, in their feedback, praised the efforts of the organizing team, stating that such initiatives play a crucial role in inculcating interest for technical competence among them at an early stage of their academic careers.



Study tour to Kerala for 2nd to 5th year B.Arch students

From 18–27th January 2025, an architectural study tour explored Munnar, Thekkady, Alleppey, and Cochin. Tea-estate factories in Munnar revealed vernacular industrial architecture; Thekkady's eco-lodges and spice plantations demonstrated climate-responsive design with local materials. In Alleppey, kettuvallam houseboats and canal-side dwellings illustrated amphibious strategies, while Cochin showcased colonial and contemporary waterfront architecture. Dialogues with architects, artisans, and guides highlighted Kerala's sustainable practices, strengthening team cohesion and regional design appreciation. The tour was guided by Prof. Sanjay Mhaske, Prof. Mansi Joshi and Prof. Zakeer Inamdar.



Expert Talk on “Importance of Self-explanatory Drawings And Understanding Contours” by Ar. Rajan Nadkarni

The Department of Architecture, MIT Chhatrapati Sambhajnagar, hosted an expert talk by Ar. Rajan Nadkarni on February 8, 2025, focusing on the importance of self-explanatory drawings and understanding contours. He emphasized clarity in architectural drawings and the significance of contour mapping in site planning. The session was interactive and insightful, enhancing students' practical knowledge and bridging theoretical concepts

with real-world applications. Event was co-ordinated by Prof. Pranita Bokankar and Prof. Utkarsha Shetkar.



Study tour to Pune for Second year B.Arch students

On 14 February 2025, a design study tour to the IUCAA Campus, Zapurza Art & Cultural Museum, and CDSA Campus. They investigated how public architecture engages environmental, cultural, and functional contexts, documenting materials, styles, construction methods, and planning strategies through photography and group notes. Lively discussions highlighted structural and architectural principles, providing valuable insights into community-oriented and enriching their understanding of architectural practice. The tour was led by Prof. Swapna Dhavale



MOSAIC 2025: A Celebration of Creativity, Learning, and Collaboration

MOSAIC 2025, the annual techno-cultural event of the Department of Architecture, was held on 22nd, 24th, and 25th February 2025. The event aimed to provide students with a platform to showcase their talents, interact with experts and

alumni, and explore fields related to architecture. Highlights included expert talks, creative student competitions, a fun-filled fair, and a vibrant freshers' and cultural program, fostering learning, creativity, and a spirit of collaboration among students. Event was co-ordinated by Prof. Pranita Bokankar and Prof. Utkarsha Shetkar.

MOSAIC Day 1- Architecture inspired Student activities at the department.

On 22nd February 2025 with vibrant, architecture-themed activities. Students transformed clear panes into colorful glass-painted panels and turned plain T-shirts into theme designs. The day's centerpiece, an architectural fashion show, featured student-designed outfits inspired by structural forms—arches, grids, and spirals—presented in a lively ramp walk. These three events blended art, design, and performance, celebrating creativity and teamwork.



MOSAIC Day 1- A Vibrant Funfair Celebration at the Department of Architecture

On 22nd Feb 2025, the afternoon session of Mosaic Day 1 featured a lively funfair at the Department of Architecture. Each class participated by setting up stalls offering a variety of food and games, creating a vibrant atmosphere. Students enjoyed classic fair games, delicious snacks, and interactive activities, fostering a sense of community and friendly competition. The event was a perfect blend of fun and creativity, showcasing the

department's spirit of collaboration and teamwork.



MOSAIC Day 2- Expert Talk on “AI & Architecture: A Journey to the Centre of Excellence” by Ar. Sahil Tanveer

On 24th Feb, Ar. Sahil Tanveer delivered a compelling talk titled “*AI & Architecture: A Journey to the Centre of Excellence.*” As Principal Architect at Red Brick Design Studio and AI expert, he explored the transformative role of AI in architecture. He highlighted tools like Midjourney and LumaAI, AI-driven design workflows, and real-world case studies, emphasizing AI's role in enhancing creativity, storytelling, and productivity without replacing architects.

MOSAIC Day 2- Expert Talk on “Design Forward: Learn, Innovate, Build” by Ar. Rajat Patle.



On 24th Feb, Alumnus, Ar. Rajat Patle's session “*Design Forward: Learn, Innovate, Build*” inspired students to blend creativity with functionality. An MIT alumnus and founder of

CentiGreat Architects, he emphasized contextual design, sustainable solutions, and real-world learning. Highlighting workshops at Dharmalaya and lectures at LBC, he introduced the "Four Layers of Innovation" and discussed diverse projects—from theme parks to compact resorts—urging aspiring architects to embrace innovation through hands-on experiences and continuous exploration.



MOSAIC Day 3- Freshers & cultural event for students.

On 25th Feb 2025, Mosaic Day 3 welcomed freshers into the fold with a lively cultural showcase. New and senior students shared the stage, presenting energetic dance numbers, soulful musical performances, and impromptu skits that highlighted diverse talents and regional rhythms. Applause echoed through the open-air venue, forging camaraderie across batches. The celebrations culminated in a relaxed communal lunch, where chatter, laughter, and local flavors cemented new friendships and Mosaic's inclusive spirit.



Study tour to Pune & Shrivardhan for Third year B.Arch students

From 10–13th March 2025, a four-day study tour immersed third-year B.Arch students in hands-on learning. the itinerary blended site

visits, case studies, and academic exchanges to illuminate architectural styles, cultural contexts, and elderly mass-housing design. Stops in Pune, Shrivardhan, Murud-Janjira Fort, and a leading architecture college provided rich, real-world insights that deepened students' understanding of contemporary and historic built environments. The tour was guided by Prof. Leena Aphale and Prof. Manasi Joshi,



Academic MOU signed with MKSSS's Dr. B.N. College of Architecture, Pune

On 13 March 2025, A Non-Financial Memorandum of Understanding (MoU) was signed between MKSSS's Dr. B.N. College of Architecture for Women, Pune, and MIT College, Department of Architecture, Chhatrapati Sambhajnagar. This collaboration aims to promote shared quality initiatives in architectural education. It enables academic exchange, joint research, curriculum development, workshops, and student-faculty exchange programs. The MoU marks a significant step toward enhancing teaching practices, fostering innovation, and encouraging interdisciplinary collaboration for mutual academic growth.



Shraddha Vasu of TY(CSE) got second prize in the Savitri Memorial Elocution competition organised in SBES college, Chhatrapati Sambhajnagar on 16th Jan. 2025.



CSE department organized Five Days Workshop on “Master Industry-Grade Python Skills from 27/1/2025 to 31/1/2025 for students.



Amaan Syed, Shaikh Rayyan Ahmed, Rushikesh Gaikwad, Huzaifa Mohammed got second prize in national level Techelons Hackthon 25 at P. R. Pote Patil

**Group of Educational Institutes,
Amravati on 20th Jan 2025.**



Syed Amaan (Team Lead), Shaikh Rayyan Ahmed, Mohammed Huzaifa, and Rushi Gaikwad secured 2nd runner up at HackTheGap, an exciting hackathon organized by MGM University on 25th March 2025.



Over an intense period of brainstorming, coding, and problem-solving, the team—Syed Amaan (Team Lead), Shaikh Rayyan Ahmed, Mohammed Huzaifa, and Rushi Gaikwad—developed an AI-powered personalized learning path generator to revolutionize Smart Education. The solution aims to create adaptive learning

experiences tailored to individual students, helping them achieve their academic goals efficiently.

CSE department successfully organized an Industrial Visit to ISRO, Bangalore from March 2 to March 6.



This visit provided students with a unique opportunity to explore cutting-edge advancements in space research and satellite technology at one of India's premier space organizations.

Mrunal Kulkarni, Krutika Shitole, Sakshi Karpe, Maryam Shaikh, Kunal Lohar, Rushikesh Gaikwad secured 2nd place in wings Hackathon 2.0 organized by government college of Engineering, Chhatrapati Sambhajinagar.



Virendra Bahure, Adwiat Chorghade, Arpita Raut, and Samruddhi Gore from CSE department got 1st Prize ₹10000 in hack the gap'25 for their project "AI-Bases code compiler and debugger" at JNEC College, Chhatrapati Sambhajnagar.



Atharva Nile Wins Second Prize at TECH-TANTRA 2K25.



The Department of Computer Science & Engineering congratulates Atharva Nile (TY, CSE) for securing Second Prize in the Poster

Presentation Competition at TECH-TANTRA 2K25, held at Padmashree Dr. V. B. Kolte College of Engineering, Malkapur, Buldhana, on February 7, 2025. His presentation on “Smart Innovative Ideas, Actually Change the Future” earned him a certificate, trophy, and ₹10,000 cash prize.

Pallav Wankhede from TY CSE received the High Commendation Award in the International Press Corps at the GMC Conference 2025 (2nd National Edition) held at Government College of Engineering.



Site visit to Ar. Yogesh Zavar’s office, Chhatrapati Sambhajnagar

On 13 March 2025, first and second-year B.Arch students visited the office of Ar. Yogesh Zavar, founder of YZ Concepts, located near Prozone Mall, MIDC, Chhatrapati Sambhajnagar. The visit offered students valuable exposure to professional architectural practice, design workflows, and project management. Through interactive discussions and office tours, students gained insights into real-world applications of their academic learning, fostering early professional awareness and a better understanding of architectural office environments.



GATE 2025 Success: Achievements of Fifth-Year B.Arch Students

As per the results declared on 19th March 2025, National level Competitive Exam GATE 2025, fifth-year B.Arch students Mr. Parvez Farooqui and Mr. Dnyanesh Raswe qualified, showcasing their exceptional academic capabilities. Their success highlights their dedication and perseverance, setting a strong example for their peers. This achievement not only marks a significant milestone in their academic journeys but also inspires fellow students to strive for excellence in their future professional endeavors.

GATE Awareness session organized by MESA-2025 in association with GATE-I2E Imperial

On 19th March 2025 the GATE Awareness session was organized by MESA-2025 in association with GATE-I2E Imperial.

Mechanical Engineering students' association conducted a session on GATE awareness for students of third year and second year on 19th March 2025.

The speaker was Mr. Paresh Gugal, of GATE-I2E Imperial, briefed the students about gate preparation and its significance in professional careers. While Head of Dept .Dr.A.J.Keche briefed on the importance of studies, discipline and students' orientation activities being carried for the welfare of the students.

Prof.M.N.Farooqui, Faculty advisor MESA and Mechzine, coordinates and conducted the proceedings of the event.



Maharashtra Institute of Technology, Chatrapati Sambhajnagar
(An Autonomous Institute)

Department of Mechanical Engineering
Students Association - MESA-2025

In Association with
GATE - I2E Imperial

A Powerful Energetic Seminar on
GATE - Awareness **(GATE-I2E Imperial)**

India's Top Motivational Speaker
Mr. Paresh Gugal
Founder, Director - I2E -Imperial Institute
MTech, MBA - NITIE, Mumbai
GATE All India Rank - 21, 191
Trained 25000+ Students till now
Conducted 250+ Seminars in Last 3 Months

Don't Miss : GATE-I2E Career Guidance Seminar

Seminar Content – Information about

- * Importance of the Most Important - GATE Examination (Direct and Indirect Benefits)
- * Multiple Benefits like : GATE | IES | PSU | MPSC etc
- * All Government Schemes Like -JRF, CSIR, PMRF and ManyMore
- * MS in Germany & Singapore & Many More

Date - 19th March (Wednesday)
Timing - 1.15pm to 3.15pm Div(A+B)

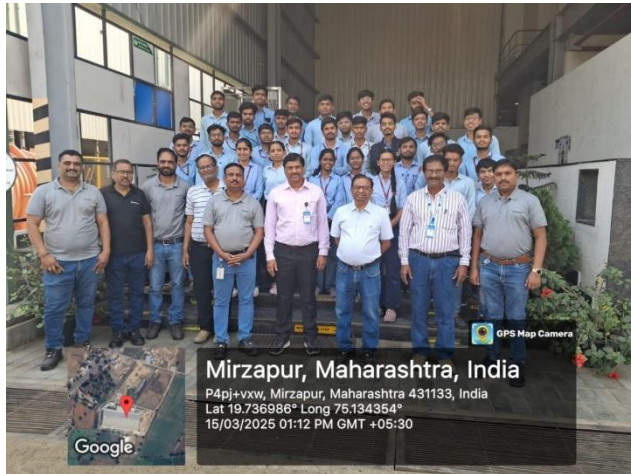
Prof.M.N.Farooqui (Faculty Coordinator) **Dr. A.J.Keche** (HOD, Mechanical Dept) **Dr. N.G.Patil** (Director)

Industrial visit at Sanjeev Auto Dahegon Plant Date of Visit: March15,2025

Purpose: To explore and understand the practical applications of automation, robotics, gear designing processes, and warehouse / inventory management in a real- world industrial setting.

The visit to Sanjeev Auto's Dahegaon plant was an enriching experience that bridged the gap between theoretical knowledge and industrial practices. Known for its expertise in manufacturing precision components such as gears, shafts, and drive train assemblies, Sanjeev Auto has established itself a sale in the

automotive industry. The visit provided us with a first-hand look at cutting-edge technologies and operational strategies that drive their success.



Research Conclave 2025 at MIT: Advancing Science and Technology for a Sustainable Future

A one-day Research Conclave on “Recent Advancements in Science and Technology” was successfully held on January 20, 2025 at MIT Chhatrapati Sambhajnagar. The event brought together eminent researchers and industry leaders to discuss breakthrough innovations in energy, materials, and sustainable development. The conclave commenced with an inauguration ceremony, where Dr. Nilesh G. Patil, Director of MIT Chhatrapati Sambhajnagar, introduced the event’s objectives. Prof. Munish Sharma, Director General of MIT, welcomed the distinguished speakers and participants. The Chief Guest, Padmashri Prof. G. D. Yadav, Emeritus Professor and Former Vice-Chancellor of ICT Mumbai, delivered an inspiring address on the significance of sustainable scientific advancements. The presidential address was given by Prof. K. V. Kale, Vice-Chancellor of Dr. BATU Lonere, highlighting the three key

areas of research in India i.e. agriculture sector, artificial intelligence and quantum computing. The conclave featured insightful lectures from leading scientists and industry experts, covering topics crucial for the future of technology and environmental sustainability. Padmashri Prof. G. D. Yadav delivered the inaugural lecture focusing on the role of hydrogen as a clean energy source. He elaborated on hydrogen’s potential in achieving net-zero carbon emissions and its application in industries to mitigate climate change. Dr. P. K. Jain provided an overview of nanotechnology, particularly carbon-based composites, emphasizing their role in lightweight, high-strength materials used in aerospace, automotive industries, gas sensing applications and energy storage.



MIT Mechanical Engineering Students Secure Rs. 50,000 Funding for Industrial Projects

The Maharashtra Institute of Technology (MIT) is proud to announce that two groups of final-year students from the Department of Mechanical Engineering have received a total funding of Rs. 50,000/- for their innovative industrial projects. The funding has been awarded under the Marathwada Association of Small-Scale Industries and Agriculture (MASSIA) & Tata Technologies Ready Engineer initiative, as part of the “Ready Engineers MSME Innovation Program 2024–25”. Projects were undertaken at Shubhneel Industries Pvt. Ltd., Waluj and Jain Precession & Forging Pvt. Ltd., Waluj. This initiative aims to foster industry-academia collaboration and provide students with hands-on experience in real-world engineering challenges.

The projects are being carried out under the expert mentorship of Mr. Abhay Gore and Dr. Pankaj Zine, whose guidance and motivation have been instrumental in this achievement. The coordination of this initiative has been efficiently managed by Mr. Abhay Gore.



“Industrial Automation: Demonstration on various Applications, skills & Entrepreneurship”: 12th February 2025

Mr. Sanjay Wategaonkar, Technograph Consultantancy, Waluj, Aurangabad.

Mr. Sanjay Wategaonkar is an entrepreneur and has his own manufacturing unit in Waluj, Aurangabad. He has founded the company “Technograph Consultantancy, at Waluj, Aurangabad. He has 36 years of industrial experience. His company specializes in Design and manufacturing of Industrial Automation and special purpose machines.



Department of Agricultural Engineering students visited ARDC, CSN to explore advanced farming technologies.

On 12 February 2025, a team from the MIT Agricultural Engineering Department visited the Agricultural Research and Demonstration Centre (ARDC) at MIT, Chhatrapati Sambhaji Nagar. The objective of this educational visit was to explore the practical applications of **micro-irrigation systems** and **greenhouse technology** in modern farming.



The entire visit was efficiently managed by the faculty members, including those who coordinated the event and guided students throughout the day. During the visit, students had the opportunity to observe the installation and functionality of these advanced agricultural systems, which are designed to improve water conservation, enhance crop production, and promote sustainable farming practices.

SY and TY Students of Agricultural Engineering visit ARDC MIT CSN

Experts such as Mr. Sagar Bhatt, Mr. Shaswat Mishra, and Ms. Dhanshri More shared valuable insights into fertigation,

irrigation techniques, and nursery management. The visit also highlighted innovations in hydroponics, protected cultivation, and smart farming technologies,



demonstrating the integration of technology in agriculture. The support from the Head of the department further ensured the smooth execution of the visit, emphasizing the importance of bridging the gap between academic learning and practical agricultural applications.



World Water Day (22/03/2025)
Celebration at MIT CSN

World Water Day Celebration at Agricultural Engineering Department in collaboration with Institute of Engineers

The World Water Day (22 March 2025) was celebrated at the department of agricultural engineering in collaboration with the Institute of Engineers. "Save Glaciers" was

the theme of event. A brief yet compelling preamble was delivered by Dr. D.T. Bornare, Head of AED and convener outlining the history, purpose, and global importance of World Water Day. The highlight of the event was keynote address by the Chief Guest, Er. Vijaykumar Ghogare, Chief Engineer, a renowned authority in Water Resource Department CSN. The speech elaborated on the theme, "Save Glaciers," addressing the causes of glacier melting, its global impact, and strategies for mitigation. The President of the organizing committee, Dr. A.S Garudkar, Head and Professor at Water and Land Management Institute, Govt. of Maharashtra and Chairman of Institution of Engineers, Marathwada local center, delivered a thought-provoking speech, reinforcing the importance of water conservation and urging the audience to adopt sustainable practices. The program witnessed enthusiastic participation (More than 150) from dignitaries, experts, students, and members of the community.



One day Industrial and Field Visits arranged for students

The Department of Agricultural Engineering organized an enriching industrial and field visit to Ellora Seeds Pvt. Ltd., WALMI, and KVK Chhatrapati Sambhajanagar, providing



students hands-on exposure to modern agricultural practices. At Ellora Seeds, participants observed hybrid seed processing, quality control, and advanced treatment methods. WALMI showcased water-efficient technologies like drip irrigation and IoT-based monitoring systems, while KVK demonstrated climate-resilient farming techniques and post-harvest solutions. Over 30 students and faculty gained practical