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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 Sambhajinagar-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. Samprada Bhende 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. Uttam Kalwane- 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 topic Role of Geomechanical Classification Systems in Rock Engineering Practice, Dr. Swapnil Mishra, IIT, Dhanbad explained on Static 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 Latha Gali, IISc, Bangalore on the topic Challenging Experiences of Making Chenab Bridge, Er. Annapoorni Iyer, Engosym Consultants, Pune on the topic Rock Fall Mitigation Measures and Codal Guidelines, Dr. Ashwini Indulkar, 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 Latha Gali, 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.Sc ientist, CSIR- CIMFR, Nagpur	 Dr.Ashwini Indulkar, Pune
 Dr. Vinay Bhushan Chauhan, MMMUT, Gorakhpur	 Mr. Saurabh Chaurasia, TechFab India, Delhi	 Dr. JayAglawe, RockMech ITSolutions,Pv t.Ltd., Nagpur

Dr. Uttam kalwane received Education Leadership Award

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



"Mahafest12-13 Sept.2023 at MITWPUPune



Felicitation 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 Udyan Paithan 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 Bhumre to 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 Nirmay Raibagkar, 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. Ajjij 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.



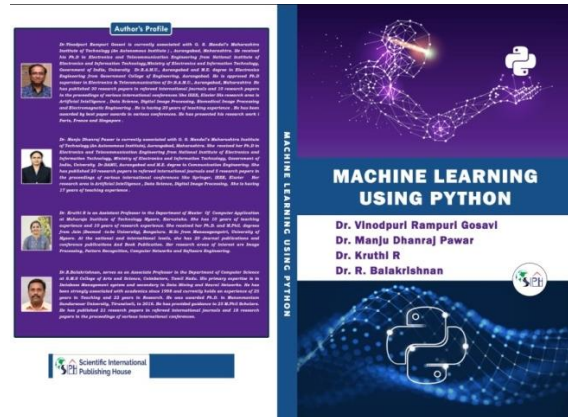
Felicitation of Mr. Makrand Kale, Managing Director, Neoway Technology Co. Ltd, Pune, by Dr. Santosh Bhosle, Director, MIT



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. Sable

Dr. 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 .



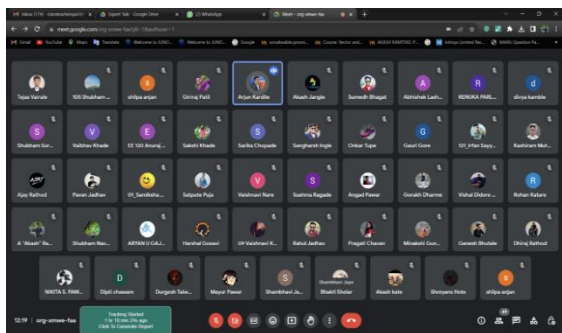
Students certified in DO188

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.Tejas Vairale** (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 Rath**i(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.Palwe whowelcomed 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.Manoj Rath.

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 Gopinathrao Munde 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

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

Dhanashri Gohel 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. Dhanashri Gohel'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.



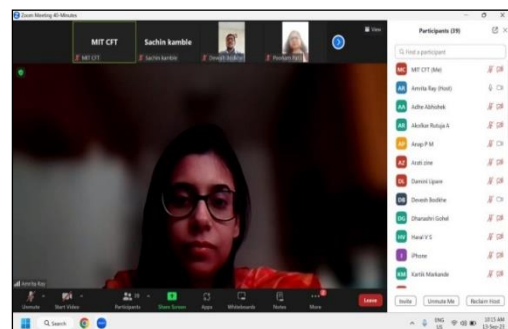
Ms. Dhanashree Gohel

"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.

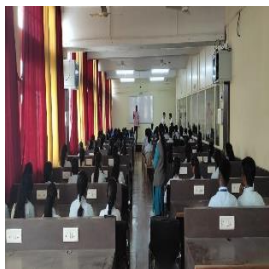
While BSNL visit at Vaijapur , the Students of Computer Engineering Department at MIT Roteagaon visited on date 21st September 2023 for understanding the working procedure of BSNL 5G and Computer connectivity related activities.



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.

DEPARTMENTOF AGRICULT- URAL 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 ELECTRO- NICS 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.Shivam Shendre 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.Shivam Shendra 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 (ComputerEngineering) & student of third year Ms. Ojas Depuri has 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. Ojas Depuri 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 Smita KasarMa'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 Essay 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 & Inauguration of ACES

15th September 2023, on the occasion of 162ndBirth Anniversary of Great Engineer Bharatratna Dr. 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 organized 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, Beed by pass, Chhatrapati Sambhajnagar on 16/09/2023

An visit was arranged to Chandramouli Properties, Beed by pass, Chhatrapati Sambhajnagar” 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 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 resource person for session.2 Dr. Vishnu Patil (Director IQAC, Deogiri College, Aurangabad) by Asst. Prof. Ranjay Kale, IQAC Coordinator, MIT, CIDCO Aurangabad



Dr. Vishnu Patil is Director, IQAC, Deogiri College, Aurangabad. He focused on the importance of documentation to get a good score and improve NAAC grades.



Falication of the resource person for session.4 Dr. Sunil Tekale (IQAC member, Deogiri college Auranagabad) by Mr.S.A.Vyavahare , Asst. Prof. & HOD Dept. Of CS & IT -PG MIT College CIDCO.



Falication of the resource person for session.3 Dr. Gulab Khedkar (Director, Paul Hebert Centre, Dr. B. A. M. U. Aurangabad) by Prof. Menkudale.



Resource Person: Dr. Sunil Tekale (IQAC member, Deogiri college Auranagabad) focused on “Benchmarking and parameters in NAAC Assessment”



Dr. Gulab Khedkar (Director, Paul Hebert Centre, Dr. B. A. M. U. Aurangabad), focused on the “Between the lines, Peer team management”



Dr. Prashant Ambad served as the resource person for Session 5.




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	Venue – Seminar Hall
Time – 11.00am	Time – 2.45pm

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



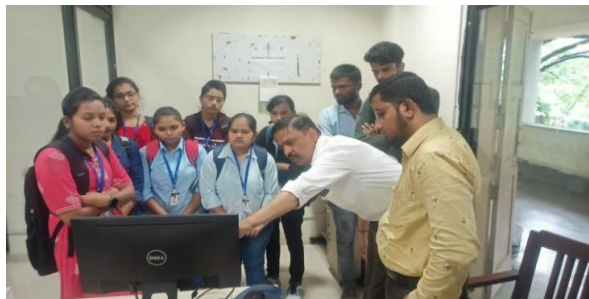
Educational Visit to Data Center, Government Collage of

Engineering, Aurangabad (15/09/2023)

Theme "Network Setup and its Security"



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

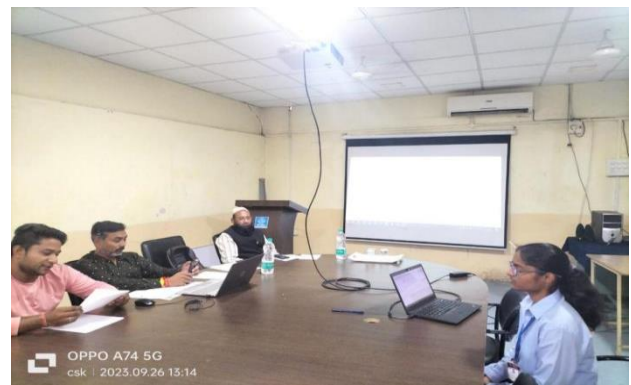


Students of M.Sc. (CS) & M.Sc. (IT) visited to Data Center, Government College of Engineering, Aurangabad on 15 Sept 2023. The students get aware about the network, internet and its security related issues. The various network cables, devices, firewalls, servers are shown to the students.

Department of (CS & IT)
UGCampus placement



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



Interview session during campus drive

Department of BCA (mgt. Sci.)

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

G.S.Mandal's
MIT CIDCO, Aurangabad
NAAC Accredited

One Day Workshop
On
"Cyber Security and Cyber Awareness"
Organized by Department of Management Science

Date:
25th
Sep 2023
Time:
10:00 AM

CYBER SECURITY

Resource Person
Dr.Charansingh N. Kayte
Head & Asst.Prof. Dept. of Digital and Cyber Forensic,
Govt. Institute of Forensic Science, Aurangabad

Coordinator
Dr.Sonal D.Bachhao

Vice.Principal
Dr. M.H.Kondekar



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. Sonal Bachhao,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 Umasons Steelfab Pvt. Ltd. MIDC Railway Station, Aurangabad, 28th August 2023



An Industrial Visit to Umasons Steelfab Pvt. 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.