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**MIT**  
A Group of Academic & Research Institutions  
Chhatrapati Sambhajnagar

# MIT NEWSLETTER

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



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## 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 46<sup>th</sup> 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 21<sup>st</sup> 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.

#### **4<sup>th</sup> Indo - Japan Preconference Workshop on “High Speed Rail and Geotechnical Challenges”**

held at MIT Chhatrapati Sambhajanagar on 18<sup>th</sup> 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 18<sup>th</sup> 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

















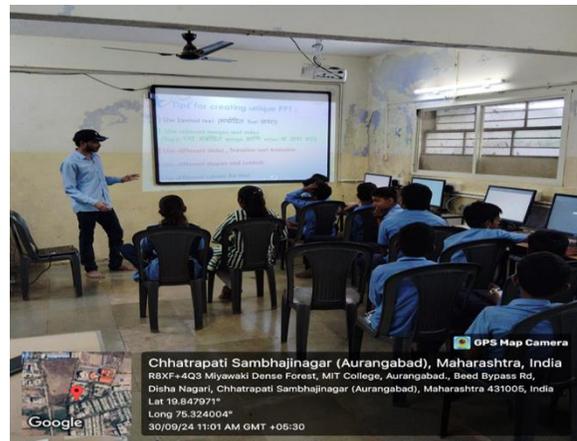
CSE Department conducted **Experience-Based Learning (EBL) Model/Poster Exhibition** for the academic year 2024-2025 Part-I, on 16<sup>th</sup> November 2024.



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**



**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 Sambhajnagar, 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 22<sup>nd</sup> 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 14<sup>th</sup> 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)**



**(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.



**(Students of Department of Electronics & Computer Engineering visited MD Autotech, Chhatrapati Sambhajinagar)**

### **Quiz Competition organized by TESA (Electronics & Computer Engineering Student Association)**

The inaugural ceremony of Electronics & Computer Engineering Students Association (TESA) had been done on 17<sup>th</sup> 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 Optr.) was 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 SIMENS 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 19<sup>th</sup> 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)***

### **Sankalpna 2K24 Project Exhibition**

The project Exhibition called “Sankalpna 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 “Sankalpna 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 19<sup>th</sup> 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 19<sup>th</sup> 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 1<sup>st</sup> 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 Sambhajnagar 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 1<sup>st</sup> 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.