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MIT CSN™

# MIT NEWSLETTER

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



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**58<sup>th</sup> IWWA National Convention (22<sup>nd</sup> to 24<sup>th</sup> January 2026)**

## 58th IWWA National Convention 2026 (22nd to 24th January 2026)

The 58th IWWA National Convention – 2026 was successfully organized from 22nd January to 24th January 2026 by the Indian Water Works Association (IWWA), Mumbai Centre, in association with IWWA Chhatrapati Sambhajnagar Centre, Municipal Corporation, Chhatrapati Sambhajnagar, and Maharashtra Institute of Technology, Chhatrapati Sambhajnagar (MITCSN). The convention served as a national-level platform for engineers, academicians, researchers, professionals, and students to deliberate on contemporary challenges and innovations in the field of water supply, sanitation, wastewater management, and sustainable water resources.



## Inaugural Session

The convention commenced with an Inaugural Function, graced by eminent dignitaries from IWWA, municipal administration, academia, and industry. The inaugural session highlighted the importance of sustainable water management in the context of rapid urbanization and climate change. Distinguished speakers emphasized policy perspectives, technological advancements, and the role of young professionals and students in addressing future water challenges.

## Role of MIT CSN and Local Coordination

MIT CSN, Chhatrapati Sambhajnagar, played a significant role in hosting and coordinating various activities of the convention. Faculty members, staff, and students actively contributed to:

- Venue arrangements and logistics
- Registration and delegate coordination
- Technical session support
- Hospitality and overall event management

The support of the Municipal Corporation, Chhatrapati Sambhajnagar, was instrumental in ensuring the smooth conduct of the event.





Honorable Guest during Inauguration 58<sup>th</sup> IWWA Convention 2026







## Valedictory Session

The convention concluded with a Valedictory Function, where key outcomes and recommendations from the technical sessions were summarized. Certificates were distributed to participants, presenters, and student delegates. The valedictory session acknowledged the collective efforts of organizers, sponsors, volunteers, and participants for the grand success of the convention.





MITCSN Students with Hon. DG Munish Sharma and President IWWA Hon. Manisha Palande



Home Stay Participants with Hon. DG Munish Sharma and President IWWA Hon. Manisha Palande





## Conclusion

The 58th IWWA National Convention – 2026 was highly successful in achieving its objectives. It provided a valuable forum for knowledge exchange, professional networking, and capacity building in the water sector. The convention reinforced the importance of collaborative efforts among institutions, professional bodies, and governing agencies for sustainable water management in India. The event was a significant milestone for IWWA Mumbai Centre, IWWA Chhatrapati Sambhajanagar, Municipal Corporation Chhatrapati Sambhajanagar, and MITCSN, leaving a lasting impact on all participants.

## Visit to Incubation Center / IP Facilitation Centers - AIC BAMU FOUNDATION in Dr. Babasaheb AmbedkarMarathwada University 28<sup>th</sup> February 2026

Students and faculty from the Department of Civil Engineering, G.S. Mandal's Maharashtra Institute of Technology, Chhatrapati Sambhajanagar, visited the AIC BAMU Foundation Incubation and IP Facilitation Center at Dr. Babasaheb Ambedkar Marathwada University on 28<sup>th</sup>

February 2026. The visit aimed to provide exposure to innovation, entrepreneurship, and intellectual property support systems available for students and researchers. Experts explained the incubation process, startup mentoring, funding opportunities, and patent facilitation services. The interaction encouraged students to transform innovative ideas into viable startups and highlighted the importance of research, technology transfer, and entrepreneurship in engineering education. The visit proved highly informative and motivating for aspiring innovators.



## Participation in Dr. Babasaheb AmbedkarMarathwada University Unnat Bharat Abhiyaan One Day Workshop 11<sup>th</sup> March 2026

Faculty members and students from the Department of Civil Engineering, G.S. Mandal's Maharashtra Institute of Technology, Chhatrapati Sambhajanagar, participated in a **One Day Workshop on Unnat Bharat Abhiyan** organized by Dr. Babasaheb Ambedkar Marathwada University on **11<sup>th</sup> March 2026**. The workshop focused on the objectives of the **Unnat Bharat Abhiyan**, which aims to strengthen the connection between higher educational institutions and rural development. Experts discussed strategies for adopting villages, implementing sustainable technologies, and addressing local development challenges. The program provided valuable insights into community

engagement, sustainable development, and the role of academic institutions in contributing to rural transformation through research and innovation.



**Heritage Walk at Makai Gate and ShivMandir Jaysingpura organized by Intach with MIT Heritage Club Students 15<sup>th</sup> March 2026**



**Expert Session by UltraTech Cement Regional Technical Head with opportunity in industry 14<sup>th</sup> March 2026**

An expert session on “UltraTech Cement Engineer with Upcoming Civil Engineering RMC Plants and Opportunities in Industry” was organized on **14<sup>th</sup> March 2026** by the Department of Civil Engineering at G.S. Mandal’s Maharashtra Institute of Technology, Chhatrapati Sambhajanagar. The session was conducted by industry experts from UltraTech Cement, who discussed the importance of Ready-Mix Concrete (RMC) plants, modern construction practices, and emerging career opportunities in the construction industry. The experts highlighted advancements in concrete technology and the growing demand for skilled civil engineers in RMC plants. The session provided valuable industry exposure and guided students about future career prospects in the construction sector.



## Expert Session on Research Methodology, Proposal Writing and Technical Project Selection 18<sup>th</sup> March 2026

An expert session on “**Research Methodology, Proposal Writing and Technical Project Selection**” was organized on **18th March 2026** by the Department of Civil Engineering at G.S. Mandal’s Maharashtra Institute of Technology, Chhatrapati Sambhajinagar. The session aimed to guide students on the fundamentals of research, effective proposal writing, and selecting appropriate technical project topics. The expert explained systematic research approaches, literature review methods, and the importance of problem identification in engineering research. The session also highlighted the significance of innovation and practical relevance in project work. It proved highly beneficial for students in developing research skills and selecting meaningful technical projects.



## Celebration of World Water Day 23<sup>rd</sup> March 2026

The Department of Civil Engineering, G.S. Mandal’s Maharashtra Institute of Technology, Chhatrapati Sambhajinagar, organized the **World Water Day 2026** celebration on the theme “*Water Conservation for Sustainable Development*” in association with the Indian Water Works Association and the Association of Geologists and Hydrogeologists (GEOFORUM). The program aimed to create awareness about water conservation and sustainable water management. Experts from the fields of irrigation, water resources, and hydrogeology shared insights on water scarcity, conservation strategies, and sustainable planning. The interactive session helped students understand the role of civil engineers in water sustainability and encouraged responsible water use for ensuring a sustainable and water-secure future.



## One Day training organized for industry person on “Waterproofing Applicator Training Program conducted by UltraTech Cement Limited 24<sup>th</sup> March 2026

A One Day Training-cum-Workshop on “Waterproofing Applicator Training Program” was organized on 24<sup>th</sup> March 2026 by the Department of Civil Engineering, G.S. Mandal’s Maharashtra Institute of Technology, Chhatrapati Sambhajinagar, in collaboration with UltraTech Cement Limited. The program was conducted for industry professionals to enhance their practical knowledge of modern waterproofing techniques and construction practices. Experts from UltraTech Cement demonstrated various waterproofing materials, application methods, and quality control measures used in construction. The training provided hands-on exposure and technical guidance to participants, helping them improve construction durability and adopt effective waterproofing solutions in real-world projects.



## Faculty Development Program on Advanced Deep Learning for Image Analysis (ADLIA-2026) 5 - 9 January 2026

**Speaker:** 1. Dr. Arpit Yadav, 2. Dr. Ghanapriya Singh, 3. Dr. Ramanujam E, 4. Prof. Nirmal Gaud, 5. Dr. Deepak R. Nayak, 6. Dr. Kavita Bhosle

**Topics:** 1. Inaugural Ceremony & Keynote Address, 2. Introduction to CNNs and Applications & Convolutional Neural Networks (CNNs): Hand-on with Python, 3. Vision Transformer (ViT) Architecture and Attention Mechanism & Customising ViT, Handson, 4. Image Classification and Transfer Learning, 5. Transfer Learning and Visual Attention Mechanisms, 6. Case Studies and Applications of Deep Learning

The Faculty Development Program (FDP) on *Advanced Deep Learning for Image Analysis (ADLIA-2026)* was conducted from 5<sup>th</sup> January to 9<sup>th</sup> January 2026 in



online mode. The program aimed to enhance the knowledge and technical skills of faculty members in the rapidly evolving domain of Artificial Intelligence and Deep Learning, with a special focus on image analysis techniques.



The program commenced on 5th January 2026 with an inaugural session followed by a keynote address delivered by Dr. Arpit Yadav. The session highlighted recent advancements in Artificial Intelligence and Deep Learning, emphasizing their growing importance in research and industrial applications. This session set a strong foundation for the FDP by providing participants with insights into current trends and future directions in image analysis.



Following the keynote, Dr. Ghanapriya Singh conducted sessions focusing on Convolutional Neural Networks (CNNs).

The discussions covered CNN architecture, feature extraction mechanisms, and real-world applications in solving complex computer vision problems. The sessions were further strengthened through hands-on practical implementation using Python, where participants gained experience in building and training CNN models through live demonstrations.



On the second day, Dr. Ramanujam E introduced participants to Vision Transformer (ViT) architecture and attention mechanisms. The session provided in-depth understanding of encoder-decoder structures and the mathematical concepts behind transformer-based models. This was followed by a hands-on session where participants learned to customize and fine-tune Vision Transformer models for specific image analysis tasks, thereby enhancing their practical skills.

The third day featured sessions by Prof. Nirmal Gaud, focusing on image classification and transfer learning techniques. Participants were introduced to pretrained models such as ResNet and

learned how transfer learning can significantly improve model performance. The practical session included implementation of advanced image classification techniques, particularly in medical imaging applications such as brain tumor and breast cancer detection. Additionally, modern architectures like Vision Transformers and Swin Transformers were discussed for achieving improved accuracy.

On the fourth day, the sessions continued with a focus on medical image segmentation. Participants were introduced to segmentation architectures such as UNet, UNet++, and Attention-UNet, along with data preprocessing techniques including handling masks and DICOM images. The hands-on session enabled participants to implement segmentation models for medical datasets, including brain tumor and breast lesion detection. Advanced hybrid models combining CNNs and transformer-based approaches were also introduced, providing participants with exposure to cutting-edge research trends.

The final day included sessions conducted by Dr. Deepak R. Nayak, focusing on transfer learning strategies and visual attention mechanisms to improve model performance in image analysis applications. The concluding technical session was delivered by Dr. Kavita Bhosle, where real-world case studies and applications of deep learning were presented. The FDP concluded with a valedictory session, during which participants shared their feedback, followed by an online MCQ test to assess their learning outcomes.

Overall, the FDP successfully provided a comprehensive blend of theoretical knowledge and hands-on experience in advanced deep learning techniques. Participants gained expertise in CNNs, Vision Transformers, transfer learning, and medical image segmentation, along with practical skills in implementing these

techniques using modern tools and frameworks. The program significantly contributed to enhancing the research, teaching, and technical capabilities of faculty members, enabling them to effectively integrate advanced AI concepts into academic and real-world applications.

## **Institutes Innovation Council AI Impact Summit 2026: A Report on “AI Career Pathways”**

**Date:** 09 February 2026

**Speaker:** Mr. Kedar Nath

**Program Type:** Expert Talk

An expert talk on *AI Career Guidance* was successfully conducted to enlighten students about emerging opportunities in Artificial Intelligence. The session focused on aligning academic knowledge with real-world industry requirements and introduced participants to modern AI tools, technologies, and career pathways.

The speaker emphasized the rapid growth of AI across industries and guided students on how to build relevant skills for future job roles.

Participants gained:

- Understanding of AI fundamentals and applications
- Awareness of industry trends and job opportunities
- Insights into ethical AI practices
- Knowledge of emerging domains like Generative AI and automation





**Short Term Training Program:  
"NVIDIA: Deep Learning for  
NLP"****Date:** 27 – 28 February 2026  
**Venue:** 405 Digital Classroom  
**Speaker:** 1. Dr. Pravinkumar M Sonsare,  
Assistant Professor,  
Ramdeobaba University, Nagpur,  
2. Dr. Tausif Diwan, Dean & Associate  
Professor, Indian Institute of Information  
Technology, Nagpur  
**Topics:** 1. Fundamentals of Deep Learning  
2. Building Transformer-Based NLP  
Applications

This two-day STTP provided hands-on training in Deep Learning and Natural Language Processing (NLP). The program focused on Transformer-based architectures and real-world AI applications using advanced tools like PyTorch, BERT, NVIDIA NeMo, TensorRT, and Triton.

The first session was delivered by Dr. Pravinkumar M. Sonsare, who provided a comprehensive introduction to core concepts in deep learning. The session covered fundamental topics including Deep Learning basics, PyTorch essentials, Convolutional Neural Networks (CNNs), data augmentation techniques, transfer learning, and an introduction to Natural Language Processing. The session was designed to build a strong conceptual foundation, enabling participants to understand how deep learning models function and are applied to real-world problems. Through a combination of theoretical explanations and practical

demonstrations, participants developed a clear understanding of CNN architecture and its applications across various domains.



The advanced session was conducted by Dr. Tausif Diwan, focusing on Transformer-based architectures and modern NLP applications. This hands-on session covered key topics such as Transformer architecture, implementation of transformers using PyTorch, pretrained transformer models and Large Language Models (LLMs), and the development of applications like Named Entity Recognition (NER). The session also included model optimization techniques, deployment strategies, and building LLM-based applications using prompt engineering. Participants were actively engaged in real-time implementation workflows, which enabled them to gain practical insights into how transformer-based models are designed, trained, and deployed in real-world scenarios.



### **Visit to Maharashtra Advantage Expo 2026 – AMEXPO (JAN 2026)**



On 11th January 2026, a group of students and faculty members visited Maharashtra Advantage Expo 2026 (AMEXPO) as part of an academic and industrial exposure activity. The expo provided a valuable platform to explore the latest advancements in manufacturing, automation, and engineering technologies. During the visit, participants observed a variety of exhibits, including CNC machines, cutting tools, robotics, and smart manufacturing systems. They also engaged with industry experts, gaining practical insights into modern industrial practices and quality standards.

### **Expert Lecture and Interaction with Ar. Sunil Patil**

On 17th January 2026, an expert lecture and interactive session was conducted with Sunil Patil for architecture students and faculty. The session was organized in collaboration with IIID Marathwada Chapter. The lecture focused on the built works and design philosophy of Ar. Sunil

Patil, where he shared insights into his approach towards architecture, design thinking, and practical execution of projects. Through detailed presentations of his projects, he explained how contextual design, functionality, and aesthetics are integrated to create meaningful spaces.



### **Architectural Study Tour to Odisha (Jan–Feb 2026)**



The Department of Architecture organized a 9-day study tour to Odisha from 25th January to 2nd February 2026, offering students an immersive and comprehensive learning experience. The tour covered a diverse range of architectural typologies, including historic, vernacular, and contemporary works, enabling students to connect theoretical knowledge with practical, on-site observations. The

itinerary included significant destinations such as Puri, Chilika Lake, Konark Sun Temple, Raghurajpur Heritage Village, Bhubaneswar, Udayagiri and Khandagiri Caves, Krushi Bhavan, KIIT University, and Nandankanan Zoological Park. Throughout the tour, students gained insights into the cultural, climatic, and contextual influences on architectural design.

### Site Visit for S.Y. B.Arch students at M-CIP, MIT- CSN Campus



On 28th January 2026, a site visit was organized for Second Year B.Arch students to provide practical exposure to plastic materials and their industrial applications. During the visit, students were introduced to various types of plastics and polymers, along with an understanding of their physical and mechanical properties. They observed the complete manufacturing process, including different molding techniques, and witnessed the transformation from raw polymer granules to finished products.

### Study Tour for S.Y. B.Arch students at Purnagad, Ratnagiri



On 4th to 7th February 2026, a study tour to Purnagad was conducted, offering valuable insights into the relationship between architecture, lifestyle, and the natural landscape of the Konkan coast. The built fabric reflects a climate-responsive approach through the use of laterite construction, sloping tiled roofs, shaded verandahs, and compact settlement patterns. During the visit, students observed how daily life—closely linked to fishing, farming, and local crafts—is shaped by natural elements such as the creek, the Muchkundi River, and the community setting of Gaonkhadi.

### Expert Talk on Professional Pathways in Government Practice by Mr. Sunil Suklikar



On 5th February 2026, the Department of Architecture, MIT-CSN organized an insightful expert lecture by Sunil Suklikar on the topic “*Professional Pathways for Architecture in Government Practice.*” The session aimed to familiarize students with the scope, responsibilities, and significance of architects working within the public sector. During the lecture, the speaker elaborated on various career opportunities available in government practice, including roles in urban planning, public works departments, housing schemes, and policy-making bodies.

### ‘City in a Frame’ - Poster Design Competition for F.Y.B.Arch students



On 27th and 28th February 2026, the Department of Architecture at MIT-CSN organized a Poster Design Competition titled “*City in a Frame,*” aimed at encouraging creativity and visual storytelling among students. The competition provided a platform for students to explore urban identity through handmade posters, expressing diverse perspectives on city life, culture, movement, and architecture. Participants showcased their skills in conceptual thinking, graphic composition, and visual communication.

### **Visit to DIPEX 2026 Exhibition at MIT-CSN Campus**

On 6th March 2026, B.Arch students along with faculty from the Department of Architecture visited the DIPEX 2026 exhibition held at the MIT-CSN campus.



The visit provided valuable exposure to innovative projects, working models, and research-based ideas from various disciplines. Students interacted with exhibitors to understand design concepts, development processes, and real-world

applications of technological solutions. The experience enhanced their understanding of interdisciplinary learning, innovation, and problem-solving, while encouraging them to explore creative approaches in architecture and design beyond classroom learning.

### **Expert Talk on Landscape Design by Ar. Abhay Smart**



On 13th March 2026, an expert lecture on “*Landscape Design*” was conducted and delivered by Ar. Abhay Smart. The session provided valuable insights into both the theoretical principles and practical applications of landscape design in architectural projects. The lecture highlighted the importance of integrating natural elements, effective spatial planning, and sustainable approaches to create responsive and functional outdoor environments.

A five-day online Faculty Development Programme (FDP) on Generative AI for Teaching and Research was successfully conducted from **12th to 16th January 2026** at CSE Department, MIT Chhatrapati Sambhajnagar (MIT CSN). The programme was designed to equip faculty members with a strong understanding of Generative Artificial

Intelligence and its growing relevance in higher education, research, and professional practice. The FDP commenced with an inaugural ceremony graced by Dr. N. G. Patil, Director, Dr. Smita Kasar, Head of the Computer Science and Engineering Department, and Dr. Prachi Deshpande, FDP Coordinator, along with faculty

members and eminent experts from various domains.



The primary objective of the FDP was to enhance faculty competence in emerging AI technologies and to encourage the effective integration of Generative AI tools in teaching, research, and academic innovation. The programme featured expert sessions covering a wide spectrum of topics, including neural network architectures, AI-enabled teaching and personalized learning, research writing support, healthcare and quantum research applications, data analysis and visualization, research proposal and patent development, ethical AI practices, and bioinformatics.

Through a balanced combination of theoretical concepts, practical applications, and ethical considerations, the FDP provided participants with valuable insights into contemporary AI advancements. The programme concluded with a quiz and feedback session, reflecting high participant satisfaction and reinforcing the FDP's contribution to teaching effectiveness, research capabilities, and continuous professional development.

Sakshi Pardeshi TY CSE and her team won first Prize at CodeOnVibes Hackathon during **Wings GECA 2026**(national level tech fest) at Government College of Engineering Chhatrapati Sambhajnagar.



Aditi Bobade CSE, Arjun Kale CSE, Shivam Ambilwade ECE, Arjun Rokade ECE, Gayatri Wagh Mechatronics secured 1st position at the prestigious Enduraverse 2.0 Hackathon 2026, organized by Endurance Technologies, Pvt. Ltd, CSN. The event was held from **17th to 19th March 2026**. The team was awarded a cash prize of ₹50,000 along with certificates of recognition for their outstanding performance.



On **27 February 2026**, students of **Second Year Computer Science and Engineering (SY CSE)** from Maharashtra Institute of Technology, Chhatrapati Sambhajnagar visited the National Institute of Electronics & Information Technology (NIELIT) located at Dr. Babasaheb Ambedkar Marathwada University Campus,

Chhatrapati Sambhajnagar. A total of **42 students** participated in this industrial visit.



The purpose of the visit was to provide students with practical exposure to emerging technologies and to understand how theoretical concepts learned in the classroom are applied in real-world environments. During the visit, students explored various specialized laboratories including Cyber Security, Drone Designing, Artificial Intelligence (AI), and PCB Design. Students also learned about the use of AI in intelligent data processing and the process of designing and fabricating printed circuit boards (PCBs).

On **07 March 2026**, students of **Second Year Computer Science and Engineering** from Maharashtra Institute of Technology, Chhatrapati Sambhajnagar visited the Indo German Tool Room (IGTR) located in Chhatrapati Sambhajnagar.

A total of **40 students** participated in the industrial visit to gain exposure to real-world industrial technologies and applications.



During the visit, students attended two informative sessions. The first session focused on Artificial Intelligence and Data Science, where experts explained how AI technologies are used in industries for automation, data analysis, and intelligent decision-making. The second session was on Entrepreneurship, highlighting the importance of innovation, startups, and how technical skills can be transformed into successful business ideas.

On **27 February 2026**, the Computer Science Department organized an industrial visit to The Baap Company, Sangamner (Paregaon). A total of 52 students, along with two faculty members and our Head of Department, participated in the visit. The primary objective of this visit was to provide students with practical exposure to the working environment of the IT industry and to understand how real-world software projects are developed and managed.



The visit began with a tour of the company's Future Lab, where innovative client projects are designed and developed. Students had the opportunity to interact with frontend developers, backend developers, and business analysts, who explained their roles, development processes, and the technologies used in building real applications. This interaction helped students understand how different teams collaborate to transform ideas into functional digital products.

**A demonstration of the MahaVISTAAR-AI App** was conducted for UG and PG students of Agricultural Engineering department at Maharashtra Institute of Technology, Chhatrapati Sambhajnagar, on 2 February 2026. Led by Mrs. Bankar, Extension Officer (Agriculture), Government of Maharashtra, the session showcased the app's AI-driven features including crop advisories, weather-based recommendations, pest management, market information, and government schemes. Students actively engaged with the resource person, gaining practical insights into digital advisory systems and the role of AI in modern agricultural extension.

**A webinar on the National Food**



**Processing Aptitude Test (NFPAT) 2026** was held on 13 February 2026 for students of Food Technology and allied disciplines. Organized under the Food Industry Capacity & Skill Initiative, the session highlighted the test's structure, eligibility, and key components including aptitude, logical reasoning, and food safety practices (GMP, GHP, HACCP). Speakers

emphasized NFPAT's role in skill benchmarking and bridging academia-industry gaps, with benefits such as Skill India certification, industry interaction, post-assessment training, and recognition for top performers. Students from Food Technology, Biotechnology, Agriculture, and Life Sciences participated enthusiastically, gaining valuable guidance on preparation strategies and career readiness in the food processing sector.

**Maharashtra Institute of Technology Chhatrapati Sambhajnagar in collaboration with International Automobile Centre of Excellence has organized 5-day Employability and Proficiency Enhancement Program cum Workshop** for awaking students on E-Vehicle. This activity was led by Dr. D.T.



Bornare, Program Coordinator and Head Department of Agricultural Engineering. All department students benefitted this workshop held in between 4 to 8 March 2026. Parallely this workshop was also organized at various department of under the guidance of Dr. D.T. Bornare and various appointed trainers. More than 500 students from the institute actively participated in this 5 days' workshop and benefitted with certificate.



A National seminar on “**Digital Agriculture and Next-Generation Food Processing Technologies**” was organized by the Department of Agricultural Engineering at G. S. Mandal’s MIT, Chhatrapati Sambhajinagar, on 13 March 2026, sponsored by the R&D Cell of Dr. Babasaheb Ambedkar Marathwada



University. The event drew 235 participants, including students, faculty, and researchers, and featured expert lectures by Dr. G. U. Shinde on digital tools like drones and smart sensors, and Dr. B. K. Sakhale on advanced food processing techniques, providing a valuable platform for knowledge exchange on technological innovations in agriculture and food processing



**A session on the AWS Generative AI Foundations Course** was organized by the Department of Agricultural Engineering at MIT, Chhatrapati Sambhajinagar, on 18 March 2026. Led by expert Mr. Bhagwat Kshirsagar, the session introduced students and faculty to Generative AI, large language models, responsible AI practices,

and their integration with AWS cloud platforms, highlighting applications in smart farming, crop prediction, and automated advisory systems.

Dr. Trishul Kulkarni, Dean – Training and Placement, emphasized the growing industry demand for AI and cloud skills. The event, coordinated by Dr. Pratik Potdar and Ms. Ankita Shewale, saw enthusiastic participation and provided valuable insights into AI-driven agricultural innovation.

**A one-day workshop on “Future Skills for Sustainable Development”** was organized at MIT, Chhatrapati



Sambhajinagar, on 28 March 2026 under the IIT Bombay–Honeywell Centre of Excellence for Future Skills & Innovation, hosted by the Department of Agricultural Engineering. The event, graced by MIT Director Dr. N.G. Patil, featured IIT Bombay’s Mr. Meghraj Garad as key speaker. Highlights included an Idea Presentation Competition, where Team Adurvaad Cyclotune led by Mr. Aditya Deshpande won the first prize of ₹10,000, and Team CodeStorm led by Mr. Pranav Khaire secured the runner-up prize of ₹5,000. The workshop provided students a valuable platform to explore emerging technologies and sustainable development.

**SCI-CLONE 2K26 Enlightens FYSA**  
Department of Basic Sciences and Humanities | FYSA 14 March 2026 Anand Hall

#### **Objective**

The event aimed to inspire first-year students to actively engage in scientific,

academic, and innovative pursuits aligned with the vision of a developed India.

### Event Highlights

SCI-CLONE 2K26 was organized on 14th March 2026 at Anand Hall. The program began with a traditional lamp lighting ceremony symbolizing knowledge and enlightenment.

Distinguished dignitaries including Dr. Ranjan Garge and academic leaders from MIT graced the occasion.

An expert lecture on 'Science and Technology in Indian Knowledge System' emphasized innovation, inclusivity, and integration of traditional and modern knowledge.

### Key Activities

- FYSA Badge Distribution Ceremony
- Oath-taking Ceremony
- Student Anchoring and Event Coordination

### Outcomes

- Enhanced awareness of science and technology
- Encouraged innovation and research
- Developed leadership and teamwork skills
- Strengthened student engagement



### Participation

Approximately 150 students and faculty participated.

### Conclusion

The event was successfully conducted, fostering academic growth, leadership, and scientific thinking among students.

## Bootcamp on RTL, IP Integration and SoC Signoff

The 5-Days (30-Hours) Bootcamp on 'RTL, IP Integration and SoC Signoff' was successfully organized by the Department of Electronics and Computer Engineering in association with the IETE Student Forum at Maharashtra Institute of Technology, Chhatrapati Sambhajnagar from 16<sup>th</sup> February 2026 to 21<sup>st</sup> February 2026.

This bootcamp was sponsored by the Ministry of Electronics and Information Technology (MeitY), Government of India, and conducted by National Institute of Electronics and Information Technology (NIELIT), Dr. B.A.M. University Campus, Chhatrapati Sambhajnagar



## E-waste collection at MIT CSN

Our NSS volunteers started the collection of E-Waste from our staff and students on 23<sup>rd</sup> January 2026. NSS volunteers addressed to all the engineering students of our college through mouth-to-mouth publicity and with the help of a banner. This activity was conducted in conjunction with E-Yantra NGO group, CSN. Most of the electronic waste material including Electronics gazets and discarded electrical items were collected by students and submitted to 'E-Yantra' NGO people.



### Expert talk on the topic “MIMO Antenna for 5G Applications

Expert talk delivered on the topic “MIMO Antenna for 5G Applications” for Third Year (TE) students on 30<sup>th</sup> March 2026 at Electronics and Telecommunication Engineering department of JSPM’s Jayawantrao Sawant College of Engineering, Hadapsar, Pune by Dr. S. J. Nandedkar.



### Industrial Visit at Airport Authority of India

Industrial visit of SY (A) class students was arranged on 10<sup>th</sup> March 2026 to understand the working of Airport and Control system, communication, Navigation system of Airport. And provide a unique experience to the participants and exchange and share good practices which could be increase knowledge.

No. of students: 55

### Faculties accompanying:

Ms. Vidya Deshmukh

Mr. Rajesh Pawar

Dr. Priti Patil

Dr. S. J. Nandedkar



### Online Workshop on Protecting IPR and IP Management

The Department of Electronics and Computer Engineering, Maharashtra Institute of Technology, Chhatrapati Sambhajnagar (MIT CSN), in association with the Institution’s Innovation Council (IIC), successfully organized an Online Workshop on “Protecting IPR and IP Management” on 16<sup>th</sup> February 2026 at 3:30 PM onwards.

The session was delivered by Shifaly Sharma, Founder and Patent Attorney at Lex Eruditus, who brought extensive expertise in Intellectual Property Rights and patent consultancy.



### Industrial Visit to Railway Station Chh. Sambhajnagar

An Industrial Visit of S.Y. - C (ETC) students to (Railway Station Chh. Sambhajnagar) was arranged on 26<sup>th</sup> February 2025.

The objective of the visit is studying the working of railway signalling systems and understand how signals, interlocking systems, and track circuits ensure safe train movement.

**No. of students: 50 students**

**Faculties accompanying:**

Mr. Rajesh N. Patil

Ms. Ashwini R. Kshirsagar



### Student achievements

1. Onkar Deshpande, Vaishnavi Popalghat Prashant More and Monika Dange of SY ECE B secured 2nd Place at the TAKSHYANTRA 2K26 State Level Competition at Shreeyash engineering college, CSN They earned a trophy and cash prize worth ₹1000.



2. Shivam Ambilwade SY(A) and Tushar Rokade B.tech (B) ECE winner of Enduraverse'26 - Hackathon 2.0 at Endurance Technologies



3. Team Gladiators Champions[ECE] is winner at MIT CSN Kalhavihangam 2k26-cricket Tournament



4. Saloni Jawale and Kartik Tambe selected for all India Inter-University softball tournament



5. Aditya Deshpande has secured first prize in Honeywell IIT Bombay Competition for Sustainability Innovation Challenge Hosted by Department of Agriculture, MIT, Chhatrapati Sambhajanagar

