

Volume 01
No.
04

April - June 2024



MIT
Quest for Excellence

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

MIT NEWS LETTER

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



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Up Coming Events

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

&

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



Prof. J. T. Shahu



Prof. G. V. Rao



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

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



Expert Talk on Opportunities in Food Technology at MITCFT

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



MITCFT Celebrates World Food Safety Day 2024

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

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

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

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



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

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

forefront of food technology and safety advancements.

Dr. Shrutika Deo Awarded PhD in Food Technology

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



Dr. Shrutika Deo Publishes Two Patents in Food Technology

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

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

MITCFT Students Achieve Top Ranks in PG-CET 2024

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

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



Ms. Dhanshree Gohel



Md Immaduddin

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

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

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

MITCFT Student Samyak Kondekar Secures Placement at Unibic Foods

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



MITCFT Graduate Sachin Nikalje Joins Radico NV as Production Engineer

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

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

MITCFT NSS Celebrates World Environment Day with Focus on Land Restoration

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

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



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

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

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

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

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





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

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



refreshment for all the students & staff.

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

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

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



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

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

MIT RED HAT -DELIGATE VISIT

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



(Red Hat team had discussion with our faculty members)

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

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



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



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

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

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

MIT POLYTECHNIC, Sambhajinagar School Connect Activity

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

Objectives of School Connect:

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

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

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

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

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



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

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

Documents required at the time of admission.

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



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



(Students curiously reading information Brocher's)

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

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

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



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

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

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

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



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

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

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

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

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

Appointment letter and congratulated all the selected students.

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

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



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



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

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

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

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



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

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

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

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

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



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

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

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

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

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

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

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



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



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

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



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

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

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

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



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

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

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

Polytechnic Chhatrapati Sambhajinagar on 11th March 2024.



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

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

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

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

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

token of appreciation and respect to the panel members.

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



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

MIT POLYTECHNIC, Sambhajinagar Annual Alumni Meet-2024.

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

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

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



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

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

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



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

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



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

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

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



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



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

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



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

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



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



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

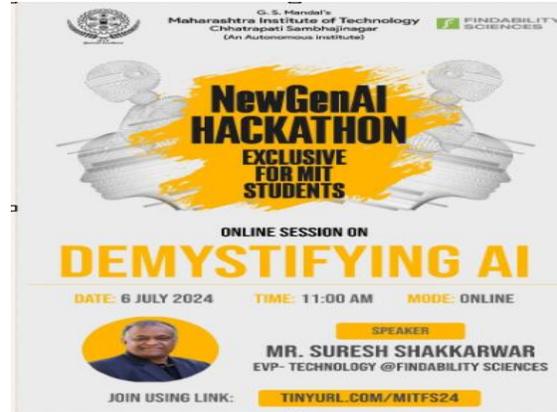


With an objective to enhance participants' ability to apply data science techniques in real world scenarios, the Department of Computer Science & Engineering, Maharashtra Institute of Technology, Chh. Sambhajinagar (Aurangabad), (M.S.), India is organizing FDP on “Data Science Expedition - Insights with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

Upcoming Events:

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

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



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

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

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



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



Five Days Workshop on “Air Conditioning Maintenance and Testing”

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

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

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

उपक्रम :- आंतराष्ट्रीय योगा दिवस

दिनांक :- २१/०६/२०२४

राष्ट्रीय सेवा योजना अंतर्गत, एम. आय.

टी. महाविद्यालय सिडको येथील प्राध्यापक

वृंद तसेच विद्यार्थीनी "आंतराष्ट्रीय योगा दिवस" दि. २१/०६/२०२४ रोजी साजरा

केला . तसेच ,एम. आय. टी. महाविद्यालय

सिडको , एन.एस.एस. विभागाणे योगा

दिनानिमित्त २१ जून २०२४ या रोजी

आयोजन करण्यात आले. दि.२१ जून २०२४

रोजी प्रा.बालाजी नरवडे यांनी सर्वाना

योगाचे महत्व समजून संगितले व विविध

योग आसन जसे प्राणायाम, अनुलोम

विलोम, ताडासन , भ्रमरी आसन, शीतली

इ. आसने शिकविली.



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

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



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

Sahajyoga Meditation Programme



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

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

The poster is for a guest lecture titled "CAREER & OPPORTUNITIES IN BAKERY SECTOR". It features the MIT Aurangabad logo and NAAC accreditation. The speaker is Ms. Apurva Toradmal, Founder & CEO of Nature Cap Organic Foods. The topic is "Role and Responsibility of bakery Specialist in bakery Sector". Patrons include De. Y.A. Kawade and Prof. Munish Sharma. The director is Dr. N.G. Patil. Course fees are free of cost for all food tech students. The date is 26/04/2024 and the time is 11:00 AM.

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

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

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

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

Few glimpses of the programme



Welcoming Prof. Dr. Mazhar Khan with a sapling



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

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

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

Few glimpses of the programme



Welcoming Prof. Daivshala Deshmukh with a sapling



Students attending the Guest lecture

Faculty achievement



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



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



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

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

Coordinator: **Dr.S.D.Sanap,**

Ms.V.H.Deshmukh

Number of Students attended event: 200

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

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

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

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

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

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



“Opportunities in core industry & Skills required by Industry”

Coordinator: Dr Vinodpuri R. Gosavi

Date of Event Conducted: 10/05/24

Number of Participant: 95

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



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

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

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





“Workshop on Yoga”

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

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

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



“Report on Alumni Meet -2024 (Online)”

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

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

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

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

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

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

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

