



**MODY**  
UNIVERSITY  
OF SCIENCE AND TECHNOLOGY  
LAKSHMANGARH • RAJASTHAN

A Leading Women's University



Half Yearly Newsletter (July to December)

दर्पण  
**darpan**  
Vol. - 05, Issue No. - 02

December  
2025



**#1**

**BEST WOMEN'S  
UNIVERSITY IN  
ASIA PACIFIC  
ASSOCHAM**

**Best Private Engineering College  
North Zone- 17th Rank**

-The Week Rankings - 2019

- Flexible Choice Based Credit System (Liberty To Design Your Own Degree)
- New Academic Model at par with renowned International Universities
- 1 Million+ sq. mtrs. (265 acres) Green Campus
- Collaborations with 25+ Universities of US & Europe

**OUTSTANDING UNIVERSITY IN  
RAJASTHAN**

-CEGR AWARD 2019

**THE MOST INNOVATIVE UNIVERSITY  
CAMPUS OF INDIA-2018**

-ABP NEWS

**THE MOST ECO FRIENDLY  
CAMPUS OF INDIA**

-ABP NEWS



## President's Message



**Prof. (Dr.) Ashutosh Bhardwaj  
President, MUST**

Keeping pace with the rapidly changing educational scenario, we at Mody University are committed to render the most modern quality education to our students, not merely to make them educated, but also sensitive and responsible citizens to maintain as well as to upgrade, renew and cherish all the values inherited from our ancestors so that they remain rooted in Indian culture and values.

Besides all conventional knowledge, we also inculcate in our students a sense of humanity, morality, truthfulness, decency, comparison and a high sense of both character and career building.

I feel extremely delighted at the publication of the University Newsletter 'Darpan' which intends to showcase various regular events, activities and achievements.

I congratulate the editorial board and wish them all success in their endeavours.

Best Wishes !

# Orientation Program 2025

## Pandit Vijay Shankar Mehta Motivated the Students



The Orientation Program 2025 of Mody University of Science and Technology (MUST) was held on August 1, 2025, at the Swami Haridas Sabhagar, marking the formal commencement of the new academic session. The event was organized to welcome and familiarize the newly admitted students with the university's academic structure, administrative framework, and campus facilities. The day-long session was graced by the presence of distinguished dignitaries, faculty members, and enthusiastic students. The Guest of Honor for the event was Pandit Vijay Shankar Mehtaji, a renowned motivational speaker and spiritual guide.

The program commenced at 10:00 AM with the auspicious Saraswati Vandana and Kulgeet, symbolizing the invocation of divine blessings for wisdom and learning. This was followed by the Inaugural Speech delivered by Prof. (Dr.) Ashutosh Bhardwaj, President of Mody University, who warmly welcomed the new students and highlighted the institution's commitment to excellence, innovation, and holistic development.

Subsequently, the Registrar Dr. Vinod Purohit introduced the Deans

and senior members of the academic affairs, providing an overview of the university's academic leadership. The Vice President (F&A) Mr. Sanjeev Kumar Agarwal introduced the senior administrative officials, emphasizing their roles in ensuring smooth campus operations. Welcome Address was delivered by DGM Admissions, who congratulated the students for choosing Mody University and encouraged them to make the best use of the opportunities provided.

The session continued with an Introduction to SEFS by Ms. Shanu Ora, followed by a presentation on the Career Development Cell (CDC) and TSDC by Dr. Amit Khare, who elaborated on various career support and skill development initiatives. Prof. (Dr.) Vinod Maan, Chief Warden, spoke on "Home Away from Home at MUST", acquainting students with hostel facilities, campus life, and rules.

The highlight of the morning session was a Motivational Lecture by Pandit Vijay Shankar Mehta from 11:30 AM to 1:00 PM, where he shared valuable insights on leading a balanced and purposeful life. His interactive session from 1:00 to 1:30 PM inspired the students to embrace

positivity and self-discipline. A welcome lunch was organized thereafter from 1:30 to 2:30 PM. The post-lunch session began at 3:00 PM with a presentation by Dr. Surendra Rajpurohit, Joint Dean, International Affairs, on the Office of International Affairs and global MOUs of the university. Dr. Rajeev Mishra, Tapovan Manager, spoke about the importance of spirituality in personal and professional growth. A session on mental well-being by a clinical psychologist from Mody School emphasized the significance of emotional resilience and self-care.

The subsequent sessions included introductions to the Sports Facility by Ms. Anita Kushik, Library Facilities by Mr. Akshya Jain, and the MU Code presentation by Prof. Reva Prasad Mishra, Director Online. The day concluded with Abhivyakti 2025, a vibrant cultural program showcasing the talents of students and symbolizing the creative spirit of Mody University. The Orientation Program 2025 successfully acquainted the new students with the university's ethos, values, and facilities, fostering a sense of belonging and motivation to embark on their academic journey at MUST.

## Independence Day Celebration



Mody School and Mody University Celebrated 79th Independence Day with Patriotic Grandeur. Mody School and Mody University commemorated the 79th Independence Day with unparalleled patriotic zeal and grandeur. The celebrations

began with the hoisting of the National Flag by Chief Guest Major General Vikram Joshi, followed by the National Anthem, sung in unison with deep reverence and pride. The Chief Guest was graciously welcomed by Prof. (Dr.) Ashutosh Bhardwaj, President,

Mody Institute, and Dr. Deepika Sood, Vice Principal, Mody School. A spectacular parade marked the highlight of the day, featuring contingents from the Mody School Student Council, Mody University Student Council, House parade, horse riders, and the brass and

pipe bands. The entire event reflected impeccable discipline, coordination, and patriotic spirit. The House parade was meticulously judged by esteemed members of the Mody Institute - Lt. Colonel M. L. Sharma (GM Administration), Colonel Shriram.

## Empowered Students with Future-Ready Tech Skills



Mody University of Science and Technology organized Azure Developers Day 2025 on 22nd November, led by the Student Placement and Training Council (SPTC) in collaboration with the Technical Skills and Development Centre (TSDC). The event introduced students to cloud computing, AI, and emerging technologies. Senior Microsoft Consultants Mr. Saket Kumar and Mr. Vinay Pratap Singh

conducted hands-on sessions on Microsoft Azure, covering cloud fundamentals, AI, Machine Learning, Computer Vision, and Agentic AI. University leadership emphasized the mission of preparing students with practical, industry-relevant skills. A special Guest Speaker Session by Mr. Rahul Bhargava further motivated students to build strong skill sets and utilize university resources. He highlighted successes of students from

rural India and announced the upcoming Azure Developer Community in Sikar, with its president to be selected from Mody University through interviews. The event concluded with an interactive Q&A session, leaving students inspired and better prepared for future tech opportunities. Azure Developers Day 2025 served as a powerful platform for learning, innovation, and career readiness.

## Expert Session Ignites Global Career Readiness



Mody University of Science and Technology successfully hosted a high-impact Expert Session on September 25, 2025, focused on Unlocking Opportunities & Shaping Student Careers. The event, organized by Technical Skills and Development Cell (TSDC)-Career Development Centre (CDC), aimed to equip students with the mindset to pursue global opportunities, emphasizing that career limits are obsolete in the age of technology and

globalization. The main draw was the session led by Mr. Rahul Bhargava, a 7-time TEDx speaker and renowned entrepreneur. Drawing on his experience of impacting over 5 lakh students, Mr. Bhargava provided essential guidance on steering careers. His powerful address motivated students to cultivate clarity of vision and adaptability, urging them to actively leverage global platforms for exponential growth. He shared inspiring success

stories, particularly from rural India, demonstrating that background is not a barrier to achieving global milestones. Crucially, the speaker established a direct link for Mody University students with Google initiatives, enabling them to become Campus Ambassadors for international exposure and practical learning. The session concluded after the guest was honored, leaving students with a mandate to act decisively and create their future.

## HR Conference: Bridging the Gap—Campus to Corporate



Mody University of Science and Technology successfully hosted the HR Conference 2025 on the theme “Bridging the Gap – Campus to Corporate”, in collaboration with GradNest, an initiative by HR Success Talk, on 23rd August 2025 at Swami Haridas Sabhagar.

The event commenced with a welcome address by Prof. (Dr.) Ashutosh Bhardwaj, President of the University, followed by Prof. (Dr.) Amit Khare, Dean -TSDC, who highlighted the vision

behind the Technical Skills Development Cell (TSDC) and Career Development Centre (CDC), focusing on equipping students with industry-ready skills.

The conference featured two insightful panel discussions: “Next Gen HR: Driving Innovation with Talent, AI and Emerging Industry Trends” and “The Shift from Degree-Based Hiring to Skill-Based Hiring.” Esteemed panelists from leading organizations engaged in vibrant discussions and encouraged students to

embrace passion, build authentic skills, and stay adaptable, affirming that AI cannot replace skilled, passionate individuals.

The event concluded with a lively cultural performance by university students, adding a festive touch, and a vote of thanks by Ms. Isha Trivedi, Training Assistant Manager, CDC.

The conference left students inspired, empowered, and better prepared for their journey from campus to corporate.

# Parliament Visit: Memorable and Enriching Experience



The Department of Arts (SLAS) organized an educational visit to the Parliament of India on 18-19 September 2025. A total of 47 students and three faculty members participated in this visit.

Faculty Accompanied

- Prof. (Dr.) A.S. Rao, Head of Department, Arts
- Dr. Abhishek Dubey, Assistant Professor
- Dr. Chitra Dadheech, Assistant Professor
- Prof. (Dr.) A.S. Rao led and coordinated the entire programme very efficiently, ensuring its smooth execution.

Itinerary : 18th Sep: The group departed from the University at 2:00 PM and reached

Gurugram by 9:00 PM. Accommodation was arranged at Treehouse Queens Hotel. Dinner was served at the hotel.

19th September: After breakfast at 7:00 AM, the group departed for the Parliament at 8:00 AM. On the way, students also visited India Gate, which added to their experience and enthusiasm. On reaching the Parliament, Shri Omprakash Kalyani, Joint Director, Rajya Sabha, personally received the group and conducted the Parliament visit, guiding them through the proceedings and explaining key aspects. The visit took place between 10:00 AM to 2:00 PM. After the session, lunch was arranged inside the Parliament premises. The

group then began their return journey to the University.

**Highlights :** The visit provided students a practical understanding of parliamentary proceedings and governance. The opportunity to witness the functioning of the Indian Parliament proved to be both educational and inspiring. Students also interacted with officials and developed a deeper appreciation for the democratic process.

The Parliament visit was a memorable and enriching academic experience for both students and faculty. The Department of Arts extends sincere gratitude to Shri Omprakash Kalyani, Joint Director, Rajya Sabha.

## Talent Hunt Programme



The Byzantium Club of the Department of Arts (SLAS) organized a Talent Hunt Programme on 10th September 2025 at ABB Building, Room No. 201 with great enthusiasm and active student participation. The event aimed to provide a platform for students to showcase their talents and boost their confidence.

The programme began with a brief introduction by the anchors Ishika Jangid and Shivika Gehlot, followed by the performances of the participants. Students presented a wide range of talents including singing, skit, poetry recitation, face painting, and other creative arts. Each performance highlighted the

diversity and creativity of the participants.

The event was judged by Dr. Sarita Khaturia and Dr. Garima Sharma, who evaluated the contestants on stage presence, creativity, expression, and overall impact. The judgement sheets were consolidated to finalize the winners.

The competition saw enthusiastic participation, with 14 contestants from different departments. The audience encouraged every performance with applause and cheers, creating a lively and motivating atmosphere. In the end, Prof. (Dr.) Jitendra Binwal, Dean SLAS, and Prof. (Dr.) A.S. Rao, HOD, Department of Arts, announced the

results. Reem Fahim secured the First Position, followed by Khushboo Rawat and Khushboo Chhimpia (Second Position), and Shivani Rathore (Third Position).

The programme concluded with a vote of thanks proposed by anchors, who acknowledged the efforts of the organizing team, participants, and judges. The event was a grand success as it not only uncovered hidden talents but also encouraged creativity, confidence, and healthy competition among students. The programme was well-coordinated by Dr. Prabhat and Dr. Chitra Dadheech.

# International Literacy Day Celebration



The Department of Arts, School of Liberal Arts and Sciences (SLAS), Mody University of Science and Technology, celebrated International Literacy Day on 8th September 2025. The day, first declared by UNESCO in 1966, serves as a global reminder that literacy is not merely reading and writing but a fundamental human right that drives empowerment, inclusion, and sustainable development. The 2025 theme was “The Role of Literacy in Shaping an

Inclusive and Progressive Society.” The program commenced with an introduction to the significance of International Literacy Day, setting the context with Nelson Mandela’s words: “Education is the most powerful weapon which you can use to change the world.” Prof. (Dr.) Jitendra Binwal, Dean, SLAS, addressed the gathering, emphasizing literacy as the foundation of responsible citizenship and holistic growth. He urged

students to perceive education beyond academics and recognize its transformative role in society. The keynote lecture was delivered by Prof. (Dr.) A. S. Rao, Head, Department of Arts, SLAS, who elaborated on the evolving concept of literacy. He highlighted that modern literacy encompasses critical thinking, digital competence, and social awareness. He stressed the collective responsibility of eradicating illiteracy and promoting

lifelong learning for inclusive progress. The celebration concluded with expressions of gratitude to all contributors, faculty, and students. Outcome: The event fostered awareness of the broader dimensions of literacy and its influence on personal and societal development. Students were inspired to view literacy as a tool of empowerment and pledged to contribute towards spreading education.

## World Ozone Day: From Science to Global Action

The Department of Bioscience, School of Liberal Arts and Sciences (SLAS), organized the International Day for the Preservation of the Ozone Layer on 16th September 2025 at ABB 201 under the guidance of Convenor Prof. (Dr.) Jitendra Binwal, Co-convenor Dr. Harish Kumar Dhingra, and Organising Secretaries Dr. Pragya Topal and Dr. Jyoti Rawat. The event aimed to create awareness about the importance of the ozone layer, promote sustainable lifestyle choices, and encourage student participation in environmental conservation. A student-prepared

documentary on ozone depletion was screened, followed by a poster-making competition in which 12 students participated; the winners were Kiran Godara (1st), Ayushi (2nd), Yashsvini (3rd), and Prajakta (Consolation). A pledge-taking ceremony was also conducted, reinforcing the participants’ commitment to eco-friendly practices. The celebration effectively enhanced environmental awareness, inspired eco-conscious behavior, and concluded with a group photograph of faculty members, winners, and participants to commemorate the occasion.



## Mody University Felicitated by IBM at National Hackathon 2025

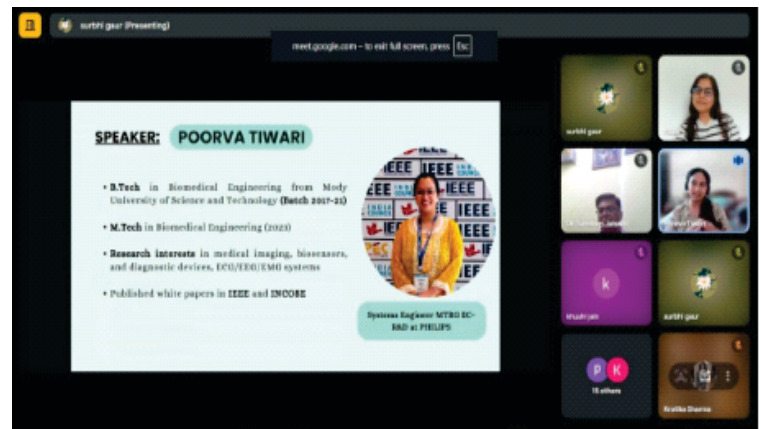
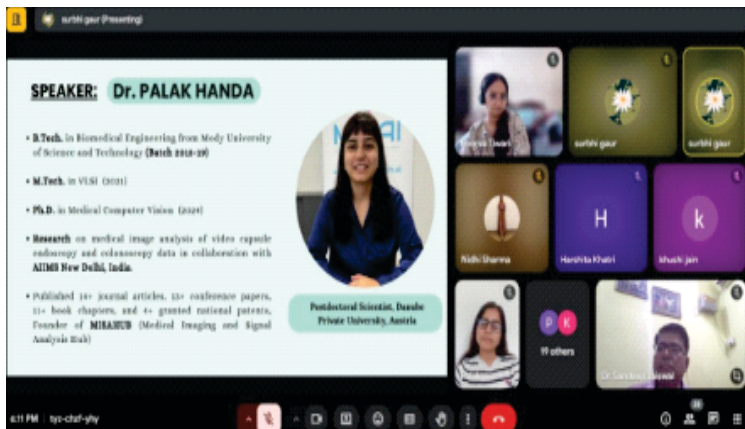
Mody University has been nominated and felicitated by IBM with a certificate and trophy at the closing ceremony of the National Hackathon, held on 8th August 2025 at S-VYASA University, Sattva Global City, Mysore Road, Rajarajeshwari Nagar, Bengaluru, India.

This recognition was awarded in appreciation of the institution's ongoing support and commitment to innovation and student development.

On behalf of Mody University, Prof. Prateek Bhanti, Dean, School of Engineering and Technology, attended the award ceremony and received the honor.



# BME Alumni Spotlight: Online Webinar



The Biomed-Techno Society, operating under the Department of Biomedical Engineering, School of Engineering and Technology (SET), Mody University of Science and Technology (MUST), successfully organized an online webinar titled “BME Alumni Spotlight” on 6th July 2025 at 6:00 PM IST via Google Meet. The event celebrated alumni achievements, inspired current students, and strengthened lifelong connections between graduates and the department. The tagline-Celebrating Alumni Achievements, Inspiring Future Leaders, Building Lifelong Connections-reflected the session's purpose and guiding vision.

The webinar aimed to provide students with career-oriented insights into the evolving field of biomedical engineering, highlighted the professional journeys of successful alumni, and foster strong alumni-student bonds. The session was coordinated and hosted by members of the Biomed-Techno Society: Ms. Surbhi Gaur (Final Year), Ms. Kritika Sharma (Third Year), and Ms. Khushi Jain (Third Year). They introduced the objectives of the event and warmly welcomed faculty members, alumni speakers, and participants.

Mody University of Science and Technology, located in Lakshmanagarh, Rajasthan, is a premier institution committed to empowering women through research-driven and industry-aligned education. The Department of Biomedical Engineering, one of its dynamic branches, focuses on areas

such as biomedical instrumentation, tissue engineering, medical imaging, and healthcare innovation. The Biomed-Techno Society operates under the leadership of senior students with faculty guidance. For the academic session 2025-26, the society was coordinated by Ms. Surbhi Gaur, with Ms. Khushi Jain and Ms. Kritika Sharma serving as sub-coordinators. The event was organized under the mentorship of Dr. Sandeep Jaiswal (HoD), Dr. Nitesh Kumar Singh, and Dr. Khemraj Deshmukh, whose consistent support contributed greatly to the program's success.

The session featured two distinguished alumni. Dr. Palak Handa (Batch 2015-19), currently a Postdoctoral Scientist at the Research Centre for Medical Image Analysis and Artificial Intelligence, Danube Private University, Austria, shared her inspiring academic journey spanning a B.Tech. in BME from MUST, M.Tech. in VLSI from IGDTUW, and a Ph.D. in Medical Computer Vision in collaboration with AIIMS. She highlighted her contributions, including founding MISAHUB, mentoring more than 150 students, open-sourcing multiple biomedical datasets, publishing extensively, and securing patents. Her talk emphasized interdisciplinary learning, advanced programming skills, and the role of biomedical engineers in AI-driven healthcare innovation.

The second speaker, Ms. Poorva Tiwari (Batch 2017-21), currently a Systems Engineer in the EC-R&D

Division at Philips, discussed her academic and professional journey, which includes a B.Tech. in BME from MUST, an M.Tech. in Biomedical Engineering, and experience as a biomedical engineer at Narayana Super Speciality Hospital. She highlighted her contributions such as publishing white papers and serving as a frontline warrior during the COVID-19 pandemic. Her session focused on adaptability, continuous learning, resume building, interview preparation, and choosing meaningful internships.

An interactive Q&A session followed, allowing students to discuss topics ranging from international research opportunities to industry expectations, AI-based biomedical projects, and higher education advice. The engaging discussions helped students gain clarity about future career paths and created a strong sense of connection between alumni and current learners.

The event concluded with a formal Vote of Thanks delivered on behalf of the Biomed-Techno Society and the Department of Biomedical Engineering. The coordinators expressed gratitude to the alumni speakers, university leadership including Dr. Ashutosh Bharadwaj (President) and Dr. Prateek Bhanti (Dean, SET), and the faculty mentors for their continuous encouragement. Appreciation was also extended to all participating students for their enthusiasm and to the Biomed-Techno Society team for their dedicated efforts in successfully organizing the webinar.

# Industrial Visit to Microsoft Taj Office, for an AI Summit



An industrial visit of the School of Engineering and Technology (SET) students to the Microsoft Taj Office, Greater Noida, on 11th July 2025. The primary objective of the visit was to provide students with a practical exposure to Artificial Intelligence (AI) technologies and their real-world applications, thereby bridging the gap between academic learning and industry practices.

## The AI Summit hosted at Microsoft aimed to:

- Enlighten students with the emerging trends and innovations in Artificial Intelligence.
- Facilitate interaction with industry professionals and domain experts.
- Offer students a platform to

demonstrate their knowledge and skills through engaging activities like tech quizzes.

## Session Highlights

- The event featured an interactive AI session conducted by expert trainers from Microsoft, providing valuable insights into the foundations and future of Artificial Intelligence, Machine Learning, and their implementation in Microsoft solutions.
- Students actively participated in a technical quiz conducted during the session. It was a moment of pride as all Top 5 ranks were secured by the SET students, who were rewarded with exclusive Microsoft swags and

goodies for their exceptional performance.

- The visit also included an engaging conversation with Mr. Rahul Bhargava, Founder of Shekunj, where students gained motivation and perspectives on innovation, entrepreneurship, and career growth in the tech domain.

The AI Summit at Microsoft Taj Office was a successful endeavor that aligned perfectly with the vision of Mody University of Science and Technology to empower its students with futuristic skills and global opportunities. We look forward to more such fruitful collaborations with industry leaders to nurture our students' potential and prepare them for the ever-evolving tech landscape.

# Participation and Achievement in IBM Hackathon 2025

Mody University is proud to share its remarkable achievement in the prestigious IBM Expert Labs National Hackathon 2025 a premier PAN India competition that celebrates innovation, technical expertise, and teamwork. In the initial stage (Round 1), 15 talented students from the 4th year B.Tech CSE (AI & DL) (Batch 2026) participated in the online assessment conducted on the HackerRank platform under the guidance of an IBM Subject Matter Expert. From this pool, 10 students advanced to the shortlist, and ultimately, two students Mahak Agarwal and Gunjan Aggarwal earned the honor of representing Mody University in the Grand Finale at S-VYASA University, Bangalore.

The Final Round, held from 5th to 8th August 2025, was an inspiring journey:

5th August-All finalist teams arrived in Bangalore, completed registration, and attended an engaging orientation session to set

the tone for the competition.

6th August-The day began with the announcement of problem statements and a technical briefing session by IBM experts. Our team chose to design and develop an innovative Airline Reservation System, integrating real-time booking, seat management, and secure ticketing features, showcasing a user-focused approach and strong technical foundation.

7th August-We presented our project to a distinguished panel of IBM experts, highlighting our problem-solving skills, creativity, and technical depth.

8th August-The grand award ceremony was held, where Mody University was honored as a "Top Performing Institution" and our team proudly received the title of "Top Diversity Winning Team" a recognition that underscored IBM's belief in the power of diversity and collaboration.

This milestone brought not only national

recognition but also an invaluable learning experience, enriching our exposure to cutting-edge technologies, fostering collaborative spirit, and strengthening our professional skills. It stands as a proud chapter in Mody University's journey of excellence in competitive technology events.



# Induction Program SET 2025-26



The School of Engineering and Technology (SET), Mody University of Science and Technology, organized its Induction Program for newly admitted students from August 4 to 29, 2025, with the aim of familiarizing them with the university's academic environment, values, and professional culture. Coordinated by Dr. Sandeep Jaiswal and Dr. Jeetu Sharma, the program introduced students to various departments, laboratories, support services, and co-curricular opportunities, ensuring a smooth transition into university life. The month-long schedule included sessions on Universal Human Values (UHV) by Dr. Rajeev Mishra, which focused on ethics, relationships, empathy, and holistic development. Parallely, the "Ignite - Unleash Your Inner Compass" series by SEFS engaged students in personality development, communication, leadership, and self-exploration activities. Expert sessions on personal branding, networking, goal setting, and mind mapping equipped students with essential life and career skills. Departmental orientations were held from August 13 onward, where Heads of Departments from CSE, BME, ME, ECE, EE, and NST introduced students to their respective programs,

research areas, and career pathways. Cultural activities, club orientations, and society introductions-including IEEE, CSI, GDSC, and the BME Techno Society-further motivated students to explore extracurricular and technical interests. As part of the induction, students also undertook laboratory visits and proficiency activities, gaining hands-on exposure to engineering tools, instruments, and departmental facilities across ECE, EEE, Mechanical, Biomedical, and Nanoscience and Technology labs. These sessions helped bridge theoretical learning with practical understanding. The Induction Program concluded on August 29, 2025, with a soulful Bhajan Sandhya by Maithili Thakur, providing a serene and memorable end to the students' first month on campus. The program successfully set a strong foundation for academic, personal, and professional growth for the incoming batch.

## **Cultural Activities /University/SET Club & Society Orientation**

The vibrant Cultural Orientation Program held on 11th and 12th August at Mody University marked a lively and colorful chapter in the Induction Week. The two-day event, comprising Anahata Orientation and Abhivyakti,

was a perfect blend of creativity, enthusiasm, and youthful energy. It provided an engaging platform for the freshers to explore the university's cultural landscape and express their hidden talents. Abhivyakti, true to its name, became a beautiful expression of the students' artistic abilities.

The stage came alive with melodious songs, energetic dance performances, and engaging acts, reflecting the diversity and dynamism of Mody University's student community. The performances filled the auditorium with cheers, laughter, and admiration, fostering a sense of belonging and unity among the newcomers.

The Anahata Orientation introduced students to the six dynamic university societies, each showcasing its distinct identity and artistic flair. Goonj mesmerized the audience with soulful music, BIS (Budding Innovative Society) presented compelling drama, Essence captivated all with elegance and confidence in modeling, BlackPearls showcased contemporary dance with grace, Hoofers brought infectious energy through hip-hop moves, and Silver Steppers enthralled everyone with classical dance performances. The event was a true celebration of talent, teamwork, and cultural spirit.

## Visit to Bal Seva Sadan on Independence Day 2025



On the proud occasion of Independence Day on 15th August 2025, the Karuna society of Mody University of Science and Technology, Lakshmanagarh under the compassionate guidance of Dr. Anita, paid a heartfelt visit to Bal Seva Sadan, Lakshmanagarh. This initiative was aimed at celebrating the spirit of freedom through an act of kindness, compassion, and community service.

In a touching display of solidarity, 10 members of the Karuna Society engaged with around 45 children at Bal Seva

Sadan, distributing refreshing juices, biscuits and engaging stationary items. The joy on the children's faces and their enthusiastic participation turned the celebration into a truly heart-warming experience.

The visit was marked by lively interactions, laughter, and creative expression. The children's enthusiasm, talent, and warmth left a profound impact on the society members, making the event both memorable and inspiring. The experience was not just a celebration of



Independence Day, but a celebration of human connection and shared happiness. The event stood as a shining example of how small acts of kindness can make a big difference in the lives of others- promoting unity, service, and compassion.

This meaningful celebration served as a reminder of the power of community engagement and social responsibility. It instilled a renewed sense of purpose among the students and reinforced the values that lie at the heart of our nation- empathy, equality and togetherness.

## Independence Day'25



Description: On the occasion of 79th Independence Day, our act was based on the theme "War – Mission Sindoor." It was a tribute to the bravery, sacrifice, and resilience of our soldiers, showcasing

their spirit and valor in protecting the nation. Through this performance, we aimed to honor them in a heartfelt and impactful way. The act not only expressed our gratitude towards the



armed forces but also reminded everyone of the value of freedom. It was received with admiration and left a lasting impression on the audience.

## NPTEL Awareness Workshop in Collaboration with IIT Kanpur

A One-Day NPTEL Workshop was organized on August 23, 2025, at Avantika University, Ujjain (M.P.), in association with SWAYAM-NPTEL, IIT Kanpur. The workshop was attended by Dr. Vikas Raina, Associate Professor (CSE), and Dr. Jeetu Sharma, Assistant Professor (ECE) from Mody University. Designed for Vice-Chancellors, Directors, Principals,

Registrars, Deans, and senior faculty members from various disciplines, the workshop aimed to enhance awareness of NPTEL's transformative role in online education. The sessions conducted by the official NPTEL team from IIT Kanpur covered key areas such as credit transfer policies as per UGC/AICTE guidelines, faculty development opportunities, domain

certifications, SPOC responsibilities, internship pathways, GATE guidance, soft skills training, and strategies for integrating NPTEL courses into institutional teaching-learning processes. The workshop provided valuable insights into institutional collaboration and the effective utilization of NPTEL resources for academic advancement.

## IEEE ORIENTATION 2025-26



The IEEE Student Branch, Mody University of Science and Technology hosted THE IEEE ORIENTATION 2025-26 on 10th September, 2025. The orientation program commenced with a warm welcome to the committee members and students, followed by an engaging introduction of what IEEE is, what it stands for, its mission, vision and emphasising students. It introduced the role of the IEEE Student Branch at Mody University of Science and Technology nurturing collaboration and development.

The event kicked off by acknowledging our Branch Counsellor, Dr Jeetu Sharma, for her unwavering dedication and support for the Student Branch. Mentors, Ms Vedika Singh and Ms Riya Choudhary were also appreciated for their utmost guidance and hard work.

Furthermore, the Main Execom: Chairperson Ms Vania Singh, Vice-Chairperson Ms Vanshika Gupta, Treasurer Ms Suhana Sachdeva, Secretary Ms Naysa Ravish and the Webmaster, Ms Disha Mathur started off by giving a brief introduction about themselves, giving an overview about the sub-societies and

the Student Chapters: Computer Society, Women in Engineering (WIE) affinity group and the Communication Society.

The benefits of IEEE membership were discussed which included access to IEEE Xplore, fostering a collaborative network, not just in the Student Branch, but globally. Access to international recognition and publishing platforms was also, presented. Distinguished awards such as the Darrel Chong Award and the Delhi Section Student Network Award were showcased to set an example for the students.

Moreover, the Women in Engineering (WIE) volunteers organised a fun and interactive game, boosting the audience's energy. The backbone teams, Graphic Design, Industrial Relations and Outreach, Social Media, Membership Development, Content, Photography and Website were introduced by the Operational Team Leads, providing a clearer perspective and knowledge. Additionally, the branch's accomplishments were recognised including awards such as: The J.K Pal Memorial Award, Outstanding

Student Volunteer Award, WIE Volunteer awards and more. The IEEE Xtreme 19.0 Ambassador Ms Disha Mathur addressed the gathering by providing her insights for the opportunity. Ms Ramneet Kaur, Ms Sweta Mahato and Ms Aradhana Aggarwal got selected as the IEEE Delhi Section Student Network Mentors also shared valuable aspects for their opportunity.

The placement champions securing prestigious opportunities in companies like American Express, Deloitte, Ericsson etc were presented for their accomplishments. A recap of past events like workshops and collaborations was presented along with the IEEE DAY 2024 celebration video. Upcoming events such as IEEE DAY 2025, Quiztech 6.0 and IEEE Xtreme 19.0 were announced.

Social media handlers and the membership form link were presented to the students to become member of IEEE MUST. The session concluded with a group photograph capturing the spirit and enthusiasm of the students as a memory for this session's orientation.

## Project Based Learning Model Exhibition (SPICE 2025)

The School of Engineering & Technology (SET) at Mody University successfully organized the Project Based Learning Model Exhibition (SPICE 2025) on 15th November 2025 at ABB-30, where 60 projects were showcased by first-year B.Tech students. Students demonstrated impressive technical skills, teamwork, and presentation abilities, reflecting the strong mentoring support provided by faculty members. The evaluation was conducted by eight expert panel members ensuring a fair and comprehensive assessment. The event stood as a strong testament to MUST's commitment to experiential learning, and hands-on engineering excellence.



## Women's Health and Hygiene Awareness Program



Mody University of Science and Technology, Lakshmangarh, under the Unnat Bharat Abhiyan (UBA) 2.0 initiative, organized a Women's Health and Hygiene Awareness Program in Yalsar Village on 09 September 2025. The event focused on educating rural women and adolescent girls about menstrual hygiene, women's health, and essential practices for leading a healthier lifestyle. More than 70 women and 50 girl students from the village actively participated in the awareness campaign. The

program featured an insightful and interactive session by Ms. Prachi Kaushik, Director of Vyomini Foundation, who served as the expert speaker. She addressed key topics including menstrual hygiene management, breaking myths and taboos, safe usage and disposal of sanitary products, and the importance of proper nutrition for women and adolescent girls. Her session encouraged open dialogue and helped participants gain confidence in discussing health-related issues. The event was supported by the



Gram Pradhan (Sarpanch), Ms. Suchitra, whose presence motivated community members to participate wholeheartedly. As a gesture of appreciation, the UBA team from Mody University presented sarees to all attending women, adding warmth and positivity to the gathering. The program was coordinated by the UBA Team of Mody University, including Dr. Mukul Paliwal (Nodal Officer, UBA), Dr. Sunidhi Mishra, Dr. Meha Khiria, and Mr. Ramesh Kumar, along with eleven enthusiastic

student volunteers. Their collective efforts ensured smooth execution and meaningful engagement with the community. The initiative successfully created awareness and empowered the women of Yalsar Village to adopt safe and healthy hygiene practices. Through such outreach programs, Mody University continues to demonstrate its commitment to rural development, women's health, and community upliftment under the Unnat Bharat Abhiyan umbrella.

## Roundtable Discussion on AI for Good

A roundtable on AI for Good was held on 13 September 2025 at The Constitution Club, Rajasthan, jointly organized by BITS Pilani, Vivekananda Global University (Jaipur), SIDBI Swavalamban Chair, and RCCI. The event brought together leading stakeholders from academia, government, industry, startups, and the innovation ecosystem to discuss the transformative role of Artificial Intelligence in advancing societal development. Participants included representatives from premier institutions such as BITS Pilani, VGU, Mody University, and Manipal University, along with officials from the Government of Rajasthan, Department of IT and Telecom, SIDBI, and several emerging entrepreneurs. Artificial Intelligence, once restricted to research labs or commercial innovations, has now evolved into a powerful tool capable of addressing challenges in healthcare, governance, education, agriculture, and sustainability. During the event, how AI can accelerate societal good through scalable, responsible,

and collaborative implementation were discussed. The discussions emphasized that while AI has seen rapid commercial adoption, its true potential lies in solving real-world problems—improving healthcare accessibility, supporting precision agriculture, enabling personalized learning, conserving natural resources, and strengthening governance transparency. However, achieving this vision requires a balance between innovation and trust, ensuring that AI is deployed ethically, inclusively, and transparently. Key themes of the roundtable included AI for Impact, focusing on opportunities in education, environment, disaster management, and personalised learning; Academia-Industry Collaboration, highlighting the need for frameworks enabling technology transfer, co-creation, and incubation; and Start-up Innovation, emphasizing enhanced mentorship, funding, and market-access pathways for AI-based social enterprises. The discussions also

stressed the significance of Policy and Governance, aligning AI initiatives with the Rajasthan AI Policy 2025, and the importance of Skills and Human Capital Development to build AI literacy among MSMEs, researchers, and students.

Overall, the roundtable underscored how AI for Good can become a catalyst for inclusive growth in Rajasthan and beyond. The focus on practical product development, affordable AI tools, innovation-driven collaborations, and government support offered a clear direction for transforming research ideas into impactful societal solutions. Participants collectively agreed on the importance of identifying pilot projects in priority sectors, establishing state-level innovation hubs, and empowering startups and researchers with the required infrastructure and funding. The event marked a significant step toward realizing the vision of "AI for Good", ensuring that AI technologies contribute not only to economic advancement but also to meaningful social progress.

# Smart India Hackathon (SIH) 2025



The Internal Hackathon was held on September 12, 2025, at Seminar Hall ABB 01, Room No. 04, and Incubation Room 15 in the School of Engineering and Technology, Mody University of Science and Technology, Lakshmangarh, Sikar, Rajasthan. The event served as a preparatory platform for the national-level Smart India Hackathon (SIH) 2025.

The main purpose of the hackathon was to identify and encourage innovative solutions created by student teams from the institute. It aimed to promote creativity, problem-solving, and collaboration, while also preparing participants for the larger stage of SIH 2025.

Objectives of the Internal Hackathon:

1. Promote Innovation-Give students a chance to share new ideas and solve real-life problems.
2. Work Together-Help students from different fields come together and learn teamwork.
3. Build Skills-Improve technical knowledge, communication, and presentation through practice and feedback.
4. Prepare for SIH-Select the best teams to represent the university in Smart India Hackathon 2025.

A total of 29 student teams participated in the event. Each team worked on problem statements inspired by SIH challenges and presented their solutions before a panel of expert judges. The hackathon concluded with valedictory.

**Inauguration:** The day began with an inauguration ceremony at 10:00 AM in Seminar Hall 01, ABB Building. The program was anchored with energy and confidence by members of the Biomedical Techno Society and the ISTE Student Chapter, who created an engaging start to the event.



The success of the ceremony was ensured by the coordination team: Bhumi (CSE III), Samridhi (CSE III), Rea Soni (CSE III), Khushi Jain (BME III), Kratika Sharma (BME III), Sweta, and Khushi Poonia. The Picturesque Team-Prachi Vyas, Shanvi Bhoobhia, Deepika Dadhich, Anubhuti Jain, and Aditi Aggarwal-handled media coverage. The inauguration was enriched by the presence of eminent dignitaries, whose insights inspired the participants: Mr. Natraj Shivananda, Co-director of Sivananda Yoga Vedanta Dhanwantari Ashram, spoke about the importance of yoga and mental balance in achieving true success and happiness. He reminded students that academic and professional goals should go hand in hand with inner peace and well-being. Prof. Ashutosh Bhardwaj, President of Mody University, delivered the keynote address, focusing on the role of innovation and student participation in shaping the future. He highlighted how hackathons prepare students to become leaders and problem-solvers and encouraged them to pursue their ideas with confidence.

Prof. Prateek Bhanti, Dean of the School of



Engineering and Technology, motivated participants by encouraging them to see the hackathon as a learning journey rather than a contest. He stressed the values of teamwork, perseverance, and creativity, reminding students that every attempt-successful or not-adds to personal growth.

Dr. Sandeep Jaiswal, SPOC for SIH 2025, gave an overview of the objectives and importance of the hackathon. He explained how the event connects to SIH 2025 while also strengthening a culture of innovation within the university.

The presence of Heads of Departments and faculty members further strengthened the spirit of the event, as they extended support, guidance, and encouragement to the young innovators. Finally, the focus shifted to the participants themselves-the heart of the hackathon. With over 30 enthusiastic teams, the atmosphere was vibrant and full of energy. Students worked passionately on their ideas, collaborated with their peers, and tackled challenges with determination. Their creativity and team spirit truly reflected the essence of the hackathon and set a positive tone for the day's activities.

# Engineer's Day Celebration 2025



The Engineer's Day Celebration was organized on 15th September 2025 by the Computer Society of India student branch Mody University of science and technology (CSI Student Branch MUST). The event aimed to honor the spirit of innovation and technical excellence while encouraging students to explore new horizons in engineering and technology with the glory of 8 Years of CSI Lakshmangarh Chapter.

The program commenced with warmly welcoming the gathering and introducing the day's significance. The celebration began with the University Kulgeet followed by the Ganesh Vandana, invoking divine blessings for the successful conduct of the event. Shortly after, the Dean SET Prof. Dr. Prateek Bhanti delivered an inspiring welcome address, appreciating the hard work and creativity of budding engineers and emphasizing the importance of innovation in solving real-world problems.

A special address by the Hon'ble President Sir Prof. Dr. Ashutosh Bhardwaj highlighted the vital role of engineers in nation-building and technological progress, followed by a memento presentation as a token of appreciation. The event continued with an engaging presentation by the CSI team, showcasing their initiatives, and an introduction by the CyberDojo team, who briefed the audience about their objectives in the field of cybersecurity. An informative session on Cybersecurity educated students on modern cyber threats, data privacy, and ethical practices, while the CSI team presented an impressive video on their ongoing projects. The segment concluded with a motivational guest talk by Mr. Abhay Dwivedi, encouraging students to think innovatively and sharpen their technical skills in the rapidly evolving tech world.

In addition to the formal sessions, the event also featured fun games and cultural

performances that added enthusiasm and variety to the celebration. The games encouraged teamwork, creativity, and student participation, while the cultural performances showcased the artistic talents of the participants. Together, these activities brought energy and liveliness to the program, making the event more engaging and memorable for everyone.

Towards the end of the event, a lively dance performance added a cultural touch to the technical celebration. Mementos were presented to Dean SET, CyberDojo team and Dr. Anand Sharma- Utkarsh's faculty coordinator as a gesture of gratitude for their constant support and guidance. The event concluded with a heartfelt Vote of Thanks, acknowledging the efforts of the organizing team, faculty members, and student volunteers who contributed to the successful execution of the celebration.

## Three-day Ethical Hacking Bootcamp

The CSI Student Branch – Utkarsh successfully organized a Three-Day Ethical Hacking Bootcamp in collaboration with CyberDojo, aimed at enhancing students' technical awareness and practical skills in cybersecurity. The event commenced with an inaugural ceremony graced by Hon'ble President Dr. Ashutosh Bharadwaj, Dean-SET Dr. Prateek Bhanti, Faculty Coordinator Dr. Anand Sharma, CyberDojo Speaker Yash R, and Advisor to Hindustan Urban Infrastructure Ltd., Mr. Sanjeev Sachdev. The ceremony featured a welcome address by the Dean, followed by an inspiring message from the President and an introduction to the workshop roadmap by the CyberDojo expert, after which mementos were presented to the dignitaries.

Over the three days, students engaged in structured learning sessions beginning

with Day 1, which focused on the fundamentals of cybersecurity, ethical hacking concepts, types of cyberattacks, and core principles such as confidentiality, integrity, and availability. Day 2 offered hands-on learning through practical demonstrations on network scanning, vulnerability assessment, reconnaissance, and system analysis.

Day 3 covered advanced areas including penetration testing, exploitation basics, password attacks, and system security, complemented by real-world simulations and case studies. The Ethical Hacking Bootcamp proved to be an enriching and highly impactful learning experience, receiving positive feedback from participants and effectively boosting their cybersecurity knowledge, awareness, and practical competence.



# IEEE Day: A Mix of Technical, Cultural, and Creative Events



The IEEE Student Branch, Mody University of Science and Technology, inaugurated IEEE Day 2025 on 29th October 2025 with great enthusiasm. The two-day celebration, held on 29th and 30th October 2025, brought together students from various departments for a vibrant mix of technical, cultural, and creative events. The program began with a warm welcome by Ms. Naisha Jaiswal and Ms. Yukti, followed by Saraswati Vandana and the soulful rendition of the university's Kulgeet. The event was graced by Dr. Ashutosh Bhardwaj, President of Mody University of Science and Technology, who delivered an inspiring address emphasizing innovation, teamwork, and the spirit of continuous learning among young engineers. After the inaugural ceremony, IEEE Day commenced with an engaging technical session on Artificial Intelligence conducted by Mr. Harshvardhan Singh, mentor at GeeksforGeeks. He shared insightful perspectives on how AI is transforming industries and shaping modern workspaces. His talk explored real-world applications of AI in automation, data analysis, and problem-solving, giving students both theoretical understanding and practical insights. The session concluded with a note of gratitude from the students, marking an inspiring start to the two-day celebration.

The energy carried into Cipher Quest, a marathon-style coding competition organized by the IEEE MUST Computer Society Chapter in collaboration with Unstop. The event challenged participants to solve programming problems that tested logic, precision, and speed. With over a hundred students participating from different departments, Cipher Quest strengthened technical engagement and encouraged teamwork and analytical thinking.

Post lunch, the spotlight turned to an inspiring session hosted by the IEEE MUST

Women in Engineering Affinity Group (WIE AG). The group presented a fireside chat on "Women Who Lead: Journey of a Founder" featuring Mrs. Astha Katta Sirohiya, Co-founder and Creative Head of Shyle, a jewellery brand that celebrates Jaipur's artistry by blending traditional silver craftsmanship with modern design. In conversation with Ms. Anshika Yadav, Chairperson of IEEE MUST WIE AG, Mrs. Sirohiya shared her journey from nurturing a passion for jewellery to building a successful brand recognized on Shark Tank India Season 4, where she secured investment for her company. She spoke about brand building, design innovation, and her experiences as a woman entrepreneur, leaving the audience inspired and motivated.

The evening came alive with Footloose, a lively cultural program that brought together students and IEEE MUST members to perform and celebrate in an atmosphere of joy. The stage resonated with energetic dance performances, cheers, and laughter. The special attraction was "Beat the Beat," a fun interactive dance activity where two students performed spontaneous routines to randomly selected songs. The spontaneity and enthusiasm turned it into a crowd favorite, and the involvement of Executive Committee members and Operations Leads added to the camaraderie of the night.

The second day began with Hold the Fort, a thrilling treasure hunt that kept participants on their toes from start to finish. Students were divided into six color-coded teams namely- Yellow, Blue, White, Red, Black, and Pink- and worked together to solve clues and complete challenges designed to test observation, logic, and coordination skills. After several intense rounds, the Yellow Team emerged as the winner, showcasing quick thinking, teamwork, and determination.

Following the treasure hunt, the IEEE

MUST Communications Society Chapter hosted Buzzingo, an engaging twist on the classic game of Bingo that introduced students to the basics of Machine Learning in a fun and interactive way. Instead of numbers, each Bingo card featured ML-related terms. The host provided clues, definitions, and real-world examples while players raced to identify and mark the correct concepts. Over eighty students participated enthusiastically, turning the game into an enjoyable mix of learning and entertainment.

Post lunch, the Valedictory Ceremony brought together participants, coordinators, and faculty mentors to reflect on two days of innovation and celebration. The event was anchored by Ms. Naisha and Ms. Asmita, who ensured a seamless flow of proceedings. The prize distribution was led by Ms. Vania Singh, Chairperson of IEEE Student Branch Mody University of Science and Technology, and Ms. Vanshika Gupta, Vice Chairperson of the IEEE Student Branch Mody University of Science and Technology. Winners of Hold the Fort, Cipher Quest, Buzzingo, and other competitions were felicitated for their creativity and technical excellence.

As the sun set, the celebrations concluded with "Shrey Live," a soulful musical evening held in the Main Auditorium. When Shrey took the stage, the atmosphere filled with music, energy, and emotion. His captivating voice and engaging performance had students singing along, waving flashlights, and cheering in unison. The concert provided the perfect conclusion to IEEE Day 2025, reminding everyone that beyond innovation and competition lies the joy of togetherness, creativity, and shared memories. IEEE Day 2025 concluded as a grand success, celebrating technology, culture, and collaboration while leaving every participant inspired to learn, create, and innovate for a brighter tomorrow.

# Online AICTE-ATAL Faculty Development Programme

The AICTE-ATAL Faculty Development Programme (FDP) on “AI and Innovative Engineering in Healthcare: From Smart Implants to Wearable Tech” was organized by Mody University of Science and Technology from October 6 to October 11, 2025, marking the beginning of an engaging and intellectually enriching six-day academic event.

The FDP aimed to provide a platform for faculty members, researchers, and professionals to explore the latest advancements and applications of Artificial Intelligence in healthcare engineering, ranging from smart implants to wearable technologies.

The programme witnessed enthusiastic participation from more than 180 participants representing various academic institutions, research organizations, and industries from across India and abroad. We were privileged to host distinguished resource persons from prestigious academic and research institutions such as IITs, NITs, NIPER, and from reputed international organizations in the United States and South Africa. Their insightful lectures, interactive discussions, and knowledge-sharing sessions greatly enriched the academic experience of all participants. The detailed list of speakers and sessions is provided in the following sections:

**Day 1: Inaugural Session: (6th October 2025)**

The inaugural session of the AICTE-ATAL Faculty Development Programme (FDP) on “AI and Innovative Engineering in Healthcare: From Smart Implants to Wearable Tech” commenced at 6:00 PM on 6th October 2025 at Mody University of Science and Technology.

The session began with a warm welcome address by Dr. Jeetu Sharma, Coordinator, ATAL-FDP, who extended greetings to all dignitaries, resource persons, and participants from across India and abroad. The event commenced with the auspicious Saraswati Vandana, followed by the soulful rendition of the Mody University Kul Geet, setting a serene and inspiring tone for the programme. The Inaugural Address was delivered by Prof. (Dr.) Ashutosh Bhardwaj, Patron and President, Mody University of Science and Technology, who shared insightful perspectives on the integration of artificial intelligence in healthcare innovation. He emphasized the need for interdisciplinary collaboration to foster technological advancements that serve societal well-being.

The event was further graced by the Guest of Honor, Prof. Kamesh Namuduri, Department of Electrical Engineering, UNT College of Engineering, USA. Prof. Namuduri delivered an engaging talk on “AI-Driven Communication and Autonomous Technologies in Healthcare.” Drawing from his vast expertise in aerial networks and autonomous systems, he elaborated on the potential of AI-enabled communication frameworks in emergency response, telemedicine, and drone-based healthcare delivery systems.

Prof. (Dr.) Prateek Bhanti, Dean, School of Engineering and Technology, welcomed all participants and highlighted the institution's commitment to research and technology-driven education. He underlined how AI and machine learning are revolutionizing medical diagnostics, personalized medicine, and wearable healthcare innovations.

Dr. Sandeep Jaiswal, Co-Coordinator, ATAL-FDP, presented an overview of the programme objectives, key learning outcomes, and the structure of the upcoming technical sessions planned for the week. He emphasized the FDP's focus on empowering participants with a deep understanding of AI tools for healthcare data analytics, bio-signal processing, and smart medical device design. The session concluded with a vote of thanks delivered by Dr. Jeetu Sharma, expressing gratitude to all speakers, guests, participants, and organizers for their valuable presence and contributions to the success of the inaugural ceremony.

**Expert Sessions:** The six-day AICTE-ATAL FDP witnessed a series of highly insightful expert sessions from eminent academicians, researchers, and industry leaders from India and abroad.

**Day 1 (6th October 2025):** The FDP commenced with an inspiring session by Dr. Daman C.

Saluja, Advisor, Delhi School of Public Health, Delhi, who spoke on “AI and Machine Learning in Diagnostic Healthcare.” Dr. Saluja highlighted how AI-based algorithms are revolutionizing diagnostic systems through image analysis, pattern recognition, and predictive analytics to support clinical decision-making. The second session of the day was delivered by Dr. Monjoy Saha, Research Scientist, National Cancer Institute, NIH, USA, on “AI and ML Applications in Predictive and Diagnostic Medicine.” He discussed how AI models enhance medical prediction, cancer prognosis, and precision medicine by integrating multi-modal biomedical data.

**Day 2 (7th October 2025):** The day began with Dr. Sudip Paul, Associate Professor, Department of Biomedical Engineering, NIT Raipur, who presented on “Machine Learning for Early Detection of Parkinson's Disease.” His talk emphasized the application of signal processing and ML algorithms for identifying early biomarkers of neurological disorders. The following session by Dr. Suveen Kumar, Assistant Professor, Department of Medical Devices, NIPER Ahmedabad, on “Development of Nanomaterials-Based Electrochemical Biosensing Devices for Cancer Diagnosis,” focused on the fabrication and clinical potential of nanomaterial-based biosensors for rapid cancer detection.

**Day 3 (8th October 2025):** The session by Dr. Ram Bilas Pachori, Professor (HAG), Department of Electrical Engineering, IIT Indore, provided in-depth insights on “Methods Based on Machine Learning and Signal Processing for Healthcare Applications.” He elaborated on hybrid approaches combining AI and biomedical signal analysis, particularly for EEG and ECG data interpretation. Later, Mr. Dilip Upadhyay, Associate Director and Digital Transformation Leader, Evaluateserve, Gurugram, delivered an engaging session on “Frugal and Inclusive Innovations for Rural Healthcare.” His talk emphasized low-cost, scalable digital health innovations designed to bridge the urban-rural healthcare divide.

**Day 4 (9th October 2025):** The day featured a session by Dr. Mamta Jaiswal, Founder Director, ProteInno Mab Tech Pvt. Ltd., IIT Guwahati, on “Application of Single Domain Antibodies in Diagnostics and Therapeutics.” She explained the biomedical relevance of single-domain antibodies and their use in targeted therapies. The next session,

conducted by Dr. Manas Borthakur, Director, Medinovation Research and Consultancy Pvt. Ltd., Assam, focused on “Innovative Research Solutions for Patient Care.” He discussed translational research and the development of affordable biomedical technologies to improve healthcare delivery.

**Day 5 (10th October 2025):** The first session was delivered by Mr. Nilotpal Baruah, Founder Director, Symbica Technology, Assam, who spoke on “Smart Prosthetics.” He presented advancements in prosthetic design integrating sensors, AI, and adaptive control systems to improve limb functionality and patient comfort. The subsequent talk by Mr. Sumit Patel, Biomedical Engineer, was on “3D Printing and Custom Implants in Biomedical Applications.” His presentation showcased the role of 3D printing in developing personalized prosthetic and implantable devices for modern healthcare.

**Day 6 (11th October 2025):** The concluding day featured three distinguished talks. Dr. Shraddha K. Chauhan, Specialist – Clinical & Medical Affairs, Radiometer, Mumbai, delivered an informative lecture on “AI-powered Diagnostics in Healthcare: Innovations and Regulatory Challenges.” She highlighted the integration of AI into diagnostic systems, addressing innovation, ethics, and regulatory compliance. The next session was conducted by Prof. (Dr.) S. N. Sarbadhikari, Advisor, Digital Health, MAKAUT, WB and IHMR University, Jaipur, who spoke on “Explainable Artificial Intelligence for Predictive Modeling in Healthcare.” He emphasized the need for transparent and interpretable AI systems to enhance trust and accountability in clinical settings. The final session was delivered by Dr. Rajesh Kumar, Professor, University of Johannesburg, South Africa, on “Reinforcement Learning and Its Application to Healthcare.” He explained the concept of reinforcement learning through Markov Decision Processes (MDP) and discussed its applications in adaptive prosthetics, robotic surgery, and personalized treatment planning.

**Valedictory Ceremony :** The Valedictory Ceremony of the Online AICTE-ATAL Faculty Development Programme on “AI and Innovative Engineering in Healthcare: From Smart Implants to Wearable Tech” was held on 11th October 2025 after the technical sessions. Dr. Jeetu Sharma, Coordinator of the FDP, expressed heartfelt gratitude to the AICTE-ATAL Academy for providing the opportunity to organize this meaningful and knowledge-enriching programme. She also extended sincere thanks to the Honourable President, Prof. (Dr.) Ashutosh Bhardwaj, the Dean, School of Engineering and Technology, Prof. Prateek Bhanti, and the Management of Mody University for their unwavering support, encouragement, and continuous commitment to promoting academic excellence and research-driven learning. In her closing address, Dr. Sharma warmly appreciated the active participation of faculty members, research scholars, and industry professionals from across India. She encouraged them to apply the knowledge gained to drive innovations that combine compassion with technology for the advancement of healthcare.

## Poster Presentation: UBA Day Celebration 2025



The Unnat Bharat Abhiyan (UBA), a flagship initiative of the Ministry of Education (MoE), Government of India, was launched on 11 November 2014 by the Hon'ble President of India with the vision of connecting higher educational institutions to rural communities. The mission aims to address developmental challenges through knowledge-based, innovative, and technology-driven solutions. To commemorate this national initiative, the School of Engineering and Technology (SET) under the UBA Cell of Mody University of Science and Technology, Lakshmangarh, celebrated UBA Day 2025 by organizing a Poster Presentation Activity that encouraged awareness, innovation, and student engagement in rural development and sustainability-focused ideas. The Poster Presentation, held on 11 November 2025 at 4:30 PM in ABB 32, aimed to familiarize students with the goals of UBA, promote innovative scientific and technological solutions for rural challenges, and inspire youth involvement in initiatives aligned with Atmanirbhar Bharat. Students prepared

posters on a range of themes such as Innovations for Rural India, Digital India in Villages, Clean Energy for All, Sustainable Farming and Water Conservation, Women Empowerment through Technology, and Self-Reliant Villages. Participants from various SET disciplines enthusiastically showcased their research-oriented and practical ideas, explaining how their concepts could contribute to sustainable rural development, clean energy transitions, women's empowerment, and digital inclusion. The activity created an engaging platform for students to display creativity, technical understanding, and social commitment. The posters were evaluated by Dr. Mukul Kant Paliwal (UBA Coordinator), Dr. Somil Jain, and Dr. Rajesh Yadav, based on criteria such as creativity, clarity, originality, and alignment with UBA's objectives. All participants received certificates, while the most impressive and innovative ideas earned special appreciation. The event fostered an atmosphere of collaboration, critical thinking, and academic-community integration among

the students and faculties. The Poster Presentation Activity effectively met its objectives by deepening students' understanding of rural issues, encouraging research-driven solutions, and strengthening the bond between academic knowledge and societal development. It inspired students to actively engage with the vision of UBA and contribute meaningfully to national development. The celebration of UBA Day 2025 reaffirmed Mody University's commitment to sustainability, community welfare, and inclusive growth. The UBA Cell (SET) expressed sincere gratitude to the university administration, faculty, and participating students for their support in making the event successful. The event was organized and coordinated by the active members of the UBA Cell (SET): Dr. Mukul Kant Paliwal (Coordinator), Dr. Rajesh Yadav (Member), and Dr. Somil Jain (Member). Their continuous efforts in planning, guiding students, and promoting rural engagement were instrumental in the successful execution of the program.

## Brij Mahotsav 2025-26

The School of Business celebrated Brij Mahotsav 2025-26 on 14th August 2025 at the Sangeet Samrat Tansen Sabhaghar with great enthusiasm and devotion. The event, themed "Krishn Janmashtami," showcased the cultural richness, spirituality, and traditional celebrations associated with Lord Krishna. The program began with a warm address by Dr. Sunita Verma, followed by an inspiring speech by Dr. Rajeev Mishra, highlighting the teachings of the Bhagavad Gita.

The celebration featured multiple student competitions, including solo and group dance, poetry, drama, and Vesh-e-Vrindavan, judged by Dr. Meenakshi Sharma and Ms. Priyanka Tyagi. The highlight of the event was a soulful bhajan performance by Lavanya Sikaria and Riya Kumari, which added a serene and devotional atmosphere to the occasion.



The program was anchored seamlessly by Ms. Palak Mishra and Ms. Lavanya Sikaria, while faculty coordinators and student volunteers played an integral role in ensuring the event's

success. The festival concluded on a vibrant note, celebrating creativity, cultural heritage, and unity among students, truly reflecting the collaborative spirit of the School of Business.

## Orientation Programme of SOB



The School of Business, Mody University, successfully conducted a 14-day Orientation Program for newly admitted UG and PG students of the academic session 2025-26. The program commenced with the University-level inauguration on August 1, 2025, followed by School-specific sessions from August 2 to August 14, 2025. Coordinated under the leadership of Dr. Jyoti Yuvraj Singh Gaur and Dr. Anupal Mongia, with student coordinators Shruti Jajodia and Tarika Sharma, the orientation was designed to familiarize students with the academic environment, institutional culture, centres of excellence, and opportunities for holistic development.

The program featured a rich blend of academic briefings, expert talks, faculty interactions, soft-skill activities, and experiential learning. Highlights included NEP orientation, academic planning sessions, examination guidelines, faculty introductions, and exposure to various Centres of Excellence. Engaging activities such as ice-breaking games, Ad-Mad Show, extempore sessions, and a women-leadership themed event promoted creativity, communication skills, and confidence-building.

Industry-relevant exposure was provided through an insightful Career Council Webinar, an industrial visit to Parle, Neemrana, and a Digital Transformation session followed by a

marketing quiz. Social awareness and cultural learning were integrated through Nukkad Natak performances addressing themes of social impact, and the festive valedictory celebration "Brij Mahotsav" aligned with Janmashtami, featuring cultural performances, motivational addresses, and certificate distribution.

Overall, the Orientation Program was a transformative experience that blended academic enrichment with personal development. It successfully prepared students for their academic journey, fostered peer bonding, and instilled confidence, enthusiasm, and a strong sense of belonging to the Mody University community.

## Industrial Visit: Parle Ji Neemrana

The School of Business, Mody University, conducted a highly insightful Industrial Visit to the Parle-G Manufacturing Plant, Neemrana, on 12th August 2025, as part of the Orientation Program 2025-26. The visit was designed to provide students with practical exposure to large-scale manufacturing processes and operational efficiency within one of India's most reputed FMCG organizations.

During the visit, students observed the complete production cycle of Parle's renowned biscuits, including raw material sourcing, automated mixing and baking systems, quality assurance procedures, and advanced packaging operations. Representatives from Parle provided detailed explanations on lean manufacturing, stringent quality control protocols, and supply chain optimization, offering students a deeper understanding of the operational strategies that contribute to Parle's longstanding market leadership.

An engaging interactive session with the plant management team further enriched the experience. Students asked pertinent



questions related to production challenges, brand consistency, and expansion strategies, gaining valuable industry insights directly from experienced professionals. The visit concluded with a group photograph and a gesture of appreciation from the Parle team.

This industrial visit proved to be an

excellent learning opportunity, enabling students to connect theoretical knowledge with practical applications. It strengthened their understanding of operations management, quality standards, and sustainable business practices, leaving them motivated and better prepared for their academic and professional pursuits.

## Hindi Diwas Celebration



The School of Business celebrated Hindi Diwas 2025 with great enthusiasm, highlighting the cultural significance and national pride associated with the Hindi language. The event aimed to promote Hindi as Rashtrabhasha and encourage students to appreciate its heritage and relevance. The program commenced with a warm welcome by student anchors Ms. Kritika (BBA) and Ms. Lavanya (BBA), who emphasized the historical importance of Hindi Diwas. This was



followed by a motivational speech by Rhythm (BBA) and a heartfelt Hindi poetry recitation by Radhika (MBA 1st Year), both of which added depth and emotion to the celebration. An engaging Dialogue Translation Game brought excitement to the event as participants translated popular Bollywood dialogues from English to Hindi. Winners were rewarded, creating a lively and interactive environment.

The celebration saw enthusiastic



participation from students and faculty alike. Special recognition was extended to Ms. Smayra (BBA 2nd Year) for her commendable coordination and to the volunteers whose efforts ensured the success of the program. The event concluded with a vote of thanks, expressing gratitude to all contributors. Overall, the Hindi Diwas Celebration 2025 was a vibrant and memorable occasion that strengthened linguistic pride and cultural unity among students.

## Fresher's Event 'Glam-O-Mask' - Esperanza'25



The School of Business hosted its grand Fresher's Event 'Glam-O-Mask' under Esperanza'25, extending a warm and vibrant welcome to the incoming batch of 2025-26. Anchored brilliantly by Asmi and Mishti, whose energetic multilingual introductions and humour set a lively tone, the event blended creativity, glamour, and interaction between seniors and juniors. The celebration began with a formal welcome and the University

Kulgeet, followed by engaging performances and themed segments. Highlights included the UG 3rd Year's energetic dance performance, the MBA 1st Year's stylish ramp walk, the UG 2nd Year Day Scholars' lively dance, and the UG 1st Year Fresher's elegant ramp walk, each showcasing confidence, coordination, and artistic expression. The evening concluded with the intriguing 'Ashish Sharma Show,' adding a dramatic

and creative twist.

Centered around the theme 'Glam-O-Mask,' the event emphasized elegance, individuality, and celebration through stylish masks, glamorous outfits, and spirited performances. The program successfully fostered camaraderie, creativity, and inclusiveness, leaving the audience with memorable moments and strengthening bonds within the School of Business community.



## International Women's Day Celebration



An industrial visit was organized by school of business for MBA students to Miraz Multicolour Pvt. Ltd., Udaipur to provide students with practical exposure of Industry.

The industrial visit to Miraz Multicolour Pvt. Ltd., Udaipur provided students with meaningful exposure to real-time manufacturing

practices in dyes, pigments, printing inks and related chemical products. The visit offered insights into the company's organized plant layout, raw material management, batch-wise production processes, and the use of both manual and automated technologies. Students observed key operations such as mixing,

dispersion, milling, filtration, packaging, and dispatch, along with the critical role of the quality control laboratory in conducting tests like viscosity, shade matching and chemical composition analysis. Emphasis on PPE usage, MSDS documentation, and visible safety measures highlighted the company's commitment to workplace

safety, though some areas like noise protection required improvement. Overall, the visit successfully bridged theoretical knowledge and industrial practice, enhancing students' understanding of production workflows, quality assurance, and operational management in a modern manufacturing facility.

## BITS OPEN SPORTS MEET 2025



The BITS Open Sports Meet 2025 was held from 17th to 21st September 2025 in BITS Pilani, Pilani campus, bringing together talented athletes from various institutions. Students of Mody University of Science and Technology actively participated in five major sports events-Athletics, Basketball,

Badminton, Volleyball, and Table Tennis. Mody University delivered an exceptional performance, especially in Athletics, where students secured multiple medals across various track and field events. Miss Akanksha Sharma of School of Engineering and Technology of Mody University of Science and

Technology was honoured with the prestigious title of Best Female Athlete of the meet. The commendable achievements of the participants showcased their dedication, hard work, and sportsmanship, making BITS Open Sports Meet 2025 a memorable and successful event for Mody University.

# Investiture Ceremony 2025



The Investiture Ceremony 2025 was conducted with great pride and enthusiasm at the prestigious Sangeet Samrat Tansen Sabhagar on 16th October 2025. The event marked a significant milestone in the academic calendar as newly selected council members and school captains were formally entrusted with their leadership roles.

The proceedings began with a warm welcome address, followed by the dignified presentation of badges to the elected council members and captains. Each recipient stepped forward with

confidence as they were honoured with their respective badges, symbolising responsibility, integrity, and commitment to service.

A special highlight of the ceremony was the felicitation of the BITS Open Sports Meet medalists, who were applauded for their outstanding performance and dedication. Their achievements brought recognition and pride to the institution, inspiring fellow students to strive for excellence in academics as well as sports.

The event witnessed enthusiastic participation from students, faculty

members, parents, and distinguished guests, who cheered on the young leaders and athletes. The atmosphere was filled with motivation and celebration as the newly appointed student leaders pledged to uphold the values of the institution.

The ceremony concluded with words of encouragement from the school authorities, emphasising teamwork, discipline, and leadership. The Investiture Ceremony 2025 thus stood as a remarkable occasion, celebrating leadership, achievement, and the spirit of sportsmanship.

## National Constitution Day (Samvidhan Divas) Celebration



The National Constitution Day (Samvidhan Divas) was celebrated in the School of Liberal Arts and Sciences, Mody University of Science and Technology, on Wednesday, 26 November 2025, to mark the 76th anniversary of the adoption of the Constitution of India. The event commenced with an inaugural address by Ms. Shivika Gehlot. She briefed the audience about the significance of celebrating the National Constitution Day. She described that the

Indian Constitution was created after years of struggle, and it embodies the core values of justice, equality and liberty.

Ms. Aastha Sheoran emphasized the importance of the Constitution in shaping the democratic framework of the country. She highlighted the historical context in which the Constitution of India was framed. She also discussed that the Constitution is the soul of Indian society and it gives shape to the ideas and opinions of the citizens. All the faculty members

and the students read the Preamble of the Indian Constitution. The event concluded with a Vote of Thanks by Ms. Ishika Jangid. The National Constitution Day celebration was a great success, with active participation from the students and the faculty members. The event served as a reminder of the significance of the Constitution of India in shaping the future of citizens and inspiring them to uphold its values.

# Celebration of National Library Week



The Central Library, Mody University, celebrated National Library Week from 24 to 28 November 2025 with great enthusiasm and active participation from students, faculty members, and staff. The theme for this year's celebration- "DharmoRakṣitaRakṣitaḥ" (धर्मो रक्षितः रक्षितः), meaning "One who protects dharma is protected by dharma"-emphasized the importance of knowledge, ethics, and the responsible use of information resources in academic and personal life. The five-day event was organized to promote a vibrant reading culture, highlight the significant role of libraries, and acknowledge outstanding contributions by library users and staff.

**Book Exhibition:** The celebration commenced on 24 November 2025 with the Inauguration by Hon'ble President, Mody University, Prof. (Dr.) Ashutosh Bhardwaj. The exhibition showcased a wide range of titles aligned with the theme, covering disciplines such as religion, literature, social sciences, and women's studies. Newly published books, reference collections, and student-recommended titles were also on display. The exhibition drew a large number of visitors and provided an excellent opportunity for students and faculty to explore, review, and recommend resources for strengthening the library's collection.

**Student Authors Talk:** the Library hosted the event on 26 November featuring two young authors from the University Ms. Navya Vashishtha, author of "Uljhan", and Ms. Naisha Jaiswal, author of "Phases of Her Moon". They shared their writing journeys, creative inspirations, and the challenges faced during the publishing process. Their talks encouraged students to pursue creative writing, research, and academic publication, reflecting the theme by emphasizing integrity and the value of knowledge creation.

**Quiz Competition:** it was based on the theme of National Library Week on 26



November. Students from various departments participated with great enthusiasm. Over 24 students achieved a perfect score, and 99% of participants scored above 75%. Therefore, the three winners were selected on a "fastest-first" basis from among the perfect scorers.

The grand Award Ceremony, held on 28 November 2025, marked the conclusion of the celebrations. Dr. Vinod Purohit, Registrar; Prof. (Dr.) Prateek Bhanti, Dean-SET; Prof. (Dr.) Jitendra Binwal, Dean-SLAS; Dr. Pooja Jain, Incharge-SOL; Ms. Shanu Ora, Incharge-SEFS; Dr. Rajeev Kumar Mishra, Dr. Rajesh Kumar, University Librarian and Faculty members graced the event and distributed the awards and certificates. Prizes were given to the Quiz Competition winners, along with recognition for the Highest Library Visitor Award and the Best Library Reader Award in both student and faculty categories. In the Quiz Competition, Ms. Yasma Soni, Ms. Aparna Tyagi, and Ms. Avni secured the first, second, and third positions respectively, receiving cash monetary rewards of ₹1100, ₹800, and ₹500, even though all three achieved full scores. In the students' category, Ms. Shivangi Chandra received the Highest Library Visitor Award and Ms. Mansavi Ojha was awarded the Best Library Reader Award. In the faculty category, Dr. Rashmi Gupta and Dr. Nitu Nuwal

received the Highest Library Visitor and Best Library Reader Awards respectively. These recognitions celebrated consistent and responsible library use, encouraging reading habits across the academic community. A special honour, the Best Library Professional Award, was conferred on Mr. Akshay Kumar Jain for his exemplary commitment, service quality, and dedication to library users.

The National Library Week celebration successfully highlighted the vital role of libraries in the academic ecosystem and inspired the university community to uphold the values encapsulated in Dharmo Rakṣita Rakṣitaḥ. More than 80 students, 25 faculty and staff members attended the closing ceremony and encouraged the achievers. Numerous students from the University and the School visited the library to explore the Book Exhibition and participate in the various events. The library staff members, the Picturesque and IT team have contributed their efforts to make the event successful. The celebration concluded with a pledge to continue fostering knowledge, ethics, and lifelong learning.

Dr. Rajesh Kumar thanked the President, Registrar, Deans, HoDs, and faculty members for gracing the library events with their presence. He congratulated all the winners and appreciated their enthusiastic and creative participation.

## Utkrishta: Mody Khel Utsav 2025



The Utkrishta Mody Khel Utsav 2025 was conducted with great enthusiasm and sporting spirit from 17th to 21st November 2025, showcasing the athletic excellence and vibrant participation of students across the university. The grand sports festival featured 17 different sports events, including Athletics, Basketball, Badminton, Carrom, Chess, Kabaddi, Kho-Kho, Horse Riding, Lawn Tennis, Table Tennis, Marathon, Tug of War, Softball, Netball, Football, Yoga, and Volleyball.

A total of 300 students from six different schools participated, making the event one of the largest and most energetic sporting

celebrations of the year. The opening ceremony was graced by Mrs. Suman Dhaka, an esteemed International Para Athlete, who encouraged students with her inspiring words. The closing ceremony witnessed the presence of another renowned International Para Athlete, Miss Shalini Chaudhary, who applauded the discipline, determination, and sportsmanship displayed throughout the festival.

In the overall results, the School of Liberal Arts and Sciences secured 3rd place, while the School of Business emerged as the 1st Runners-Up. The prestigious Championship Trophy was proudly lifted

by the School of Engineering and Technology, recognising their consistent and outstanding performance across multiple events.

The Sports Department worked tirelessly with utmost dedication and fairness, ensuring smooth conduct of all competitions without any bias. Their wholehearted efforts contributed significantly to the grand success of the event.

The Utkrishta Mody Khel Utsav 2025 concluded with celebration, pride, and a renewed spirit of unity-truly embodying the essence of sportsmanship and excellence.

## Safety Awareness Drill Program for Women

A Safety Awareness Drill Program for Women was successfully organised on 1st November 2025 at the Udyachal Amphitheater, bringing together students and faculty for an important cause. The event was jointly conducted by the Sports Department in collaboration with the School of Liberal Arts and Sciences, emphasising the collective commitment toward women's safety and empowerment.

The program featured practical demonstrations, awareness sessions, and interactive drills aimed at educating women on essential self-defence techniques, emergency response strategies, and preventive safety measures. Experts guided participants through real-life scenarios, equipping them with skills to handle challenging situations with confidence.

The initiative received enthusiastic

participation, reflecting the growing awareness and importance of personal safety among young women. The event concluded with a message encouraging continued vigilance, confidence, and collective responsibility in promoting a safer environment for all. The Safety Awareness Drill Program stood as a significant step toward empowering women and reinforcing the institution's dedication to their well-being.

# What Your Table Manners Say About You

Table manners are far more than a set of dining rules—they act as a quiet but powerful language that reveals personality, upbringing, values, and social intelligence. Whether you are attending a formal dinner, a business lunch, or a relaxed meal with friends, your behaviour at the dining table shapes how people perceive you long after the meal is over. Good etiquette communicates respect and consideration. Simple gestures such as waiting for all guests to be served, passing dishes courteously, smiling at the host, and thanking servers show mindfulness and humility. On the other hand, starting to eat before others, talking with a full mouth, or reaching over dishes may give the impression of impatience, entitlement, or disregard for shared space.

How a person handles cutlery also speaks volumes. Confident use of a fork, knife, spoon, or chopsticks indicates exposure, adaptability, and comfort in diverse dining environments—qualities appreciated in both personal and professional settings. Struggling with utensils is normal, but making no effort to improve can suggest reluctance to learn or a casual approach to social decorum. Even how food is cut, held, or portioned can reflect precision, discipline, or carelessness.

Eating pace is another subtle yet significant indicator of personality. Slow, mindful eaters often appear calm, composed, and health-conscious, appreciating the sensory experience of food. Moderate eaters reflect balance and self-awareness. Very fast eaters may appear stressed, rushed, or overly hungry, revealing aspects of lifestyle or mood. Pacing also affects the flow of conversation—someone who finishes too early may seem disengaged, while someone who lags behind may appear distracted.

Conversation during meals provides some of the strongest clues to a person's social maturity. A polite, attentive listener who maintains eye

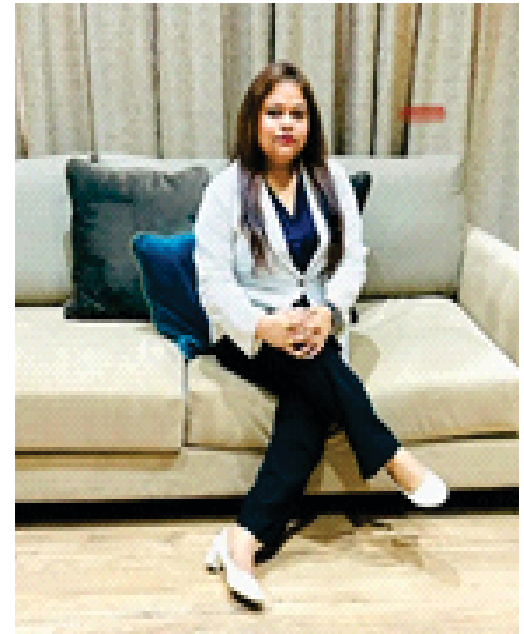
contact, waits for their turn, and contributes meaningfully displays emotional intelligence and respect. People who dominate discussions, interrupt frequently, or raise their voice can come across as overbearing or insensitive. Discussions at the table should remain pleasant—bringing up controversial topics, gossip, or negative comments about the food is usually considered inappropriate, as it disrupts the dining experience for others.

Openness to trying new foods reflects curiosity and flexibility. A willingness to sample unfamiliar dishes—even in small amounts—shows cultural respect and adaptability. Dramatically refusing or criticising food, however, might indicate rigidity or a lack of exposure. Even when one cannot eat something due to preference or dietary reasons, declining it with grace reflects maturity and empathy.

Table cleanliness also communicates personal habits. Keeping one's plate orderly, avoiding spills, using napkins properly, and chewing quietly display discipline and attention to detail. Messy eating or ignoring basic hygiene may unintentionally project carelessness or lack of self-control. Napkin etiquette—placing it on the lap, using it gently, and folding it neatly at the end—also reflects refinement and composure.

In today's digital era, technology etiquette at the dining table is critical. Constantly checking a phone or taking calls during meals conveys distraction, disinterest, or disrespect for the people present. On the contrary, placing the phone on silent and keeping it aside signals presence, gratitude, and respect for the shared moment. This small act enhances the warmth and connection of the dining experience.

Body language plays an equally crucial role. Sitting upright shows confidence and engagement, while slouching or leaning excessively may suggest fatigue or disinterest. Avoiding restless movements,



tapping, or fidgeting demonstrates emotional stability and self-control. Even gestures such as maintaining soft eye contact, smiling politely, and acknowledging servers or hosts express humility and grace.

Beyond personal impressions, good table manners create harmony and elevate the dining experience for everyone. They allow conversations to flow smoothly, reduce discomfort, and foster a sense of shared respect. In professional settings, proper dining etiquette can significantly impact networking, job interviews, business negotiations, and perceptions of leadership. For students and young professionals, these social skills often become a distinguishing factor in career development.

Ultimately, table manners are not about perfection—they are about being aware, kind, and respectful to others. They showcase discipline, confidence, empathy, and social intelligence. No matter the setting—family gatherings, social celebrations, or corporate meals—practising thoughtful dining etiquette helps build stronger relationships, create positive impressions, and reflect the best version of oneself.

- By Chef Vimlesh Singh,  
SEFS

# Forensic Fusion 3.0: A Celebration of Knowledge and Innovation



The Department of Forensic Science, School of Liberal Arts & Sciences, Mody University of Science and Technology, successfully organized its flagship two-day event, Forensic Fusion 3.0, on 14-15 November 2025.

The event emerged as a remarkable success, driven by exceptional enthusiasm, creativity, and academic excellence. It provided students with an engaging platform to explore the real-world applications of forensic science through a diverse range of competitive, interactive, and educational activities.

Forensic Fusion 3.0 was organized under the guidance of Prof. (Dr.) Ashutosh Bhardwaj, Mr. Sanjeev Kumar Agrawal, and Prof. (Dr.) Jitendra Binwal. Led by Dr. Sameer Saharan and Dr. Mridu Sharma,

along with Ms. Shailja Singh and Mr. Rakesh Meena, the organizing committee worked with exceptional dedication to ensure the smooth and successful execution of each segment-including the Forensic Relay, Moot Court Act Competition, workshop sessions, and cultural performances.

One of the major highlights of Forensic Fusion 3.0: Antah Asti Prarambhah was the insightful workshop on 3D Facial Reconstruction, conducted by renowned Delhi Police forensic expert Dr. Arjun Kundu, who also graced the event as the Chief Guest and Judge. His highly informative session provided participants with practical insights into facial reconstruction techniques and their crucial role in forensic investigations, motivating

students to connect scientific knowledge with real-world investigative applications. The department expressed heartfelt gratitude to all guests, judges, faculty members, and student coordinators whose cooperation and support made the event a grand success. The event not only showcased scientific talent and teamwork but also promoted interdisciplinary learning and professional growth among students.

Forensic Fusion 3.0: Antah Asti Prarambhah proved to be much more than an academic gathering-it became a vibrant celebration of knowledge, collaboration, and innovation. Its success reflects the collective passion, commitment, and unity of the Department of Forensic Science and the wider university community.

## Faculty Achievements

**Dr. Khemraj Deshmukh** has been awarded a prestigious research grant of ₹38,52,510/- for the project titled "Design and Fabrication of Co-axial Rotatory 3D Bio-Printer for Tubular Structures" (Proposal ID: SUG-2024-1233). Funded by the Department of Health and Research, Government of India, this three-year project falls under the broad domain of 3D bioprinting and tissue engineering.

**Dr. Sanjeev Patwa** invited as Resource Person in 'Faculty Induction Programme (Guru Dakshata)' held from 01.08.2025 to 30.08.2025 through online mode organized by the Malaviya Mission Teacher Training Centre, Indira Gandhi National Tribal University, Amarkantak (MP)

### Journal article reviewed by Dr. Vikrant Sharma, ME Department SET

- "Sustainable Smart Manufacturing Through Servitization: A Systematic Literature review using Use-Cases" for International Journal of Computer Integrated Manufacturing. (Taylor & Francis Publisher, Q2, SCIE). November, 2025
- "A framework for effective implementation of seru production system: An ISM-MICMAC approach" for International Journal of Industrial and Systems Engineering (Inderscience Publisher, Scopus). October, 2025
- "Concurrent Engineering for Green Manufacturing: A Case Study in Kirkuk" for Concurrent Engineering: Research and Applications Journal (SAGE Publication, Scopus). October, 2025
- "Beyond Automation: Developing Human-AI Collaborative Capabilities in Supply Chain Operations" for Journal of Advanced Manufacturing Systems (World Scientific Publications, ESCI & Scopus). October, 2025
- "Predicting Tensile Strength of 3D-Printed Parts Using Kookaburra Optimization Algorithm-Enhanced XGBoost" for Journal of Advanced Manufacturing Systems (World Scientific Publications, ESCI & Scopus). September, 2025.

## PUBLICATION DETAILS

Name of Author	Title of Published/Accepted Research Article	Name of Journal	Citation /ISSN/ ISBN /Title
Mukul Kant Paliwal, Sanjeev Jakhar, Arushi Dixit, Vikrant Sharma	Technical approaches for enhancing thermal management of hybrid photovoltaic thermal systems: emerging trends and future prospects	International Journal of Thermofluids (Elsevier)	Scopus
Mukul Kant Paliwal, Sanjeev Jakhar, Bhisham Kumar Dhurandher, Vikrant Sharma	Experimental investigation on preparation, characterization and stability of Al <sub>2</sub> O <sub>3</sub> nanofluid in application of PV thermal management	Environmental Progress & Sustainable Energy (John Wiley & Sons, Inc.)	SCI
Sharma, K., Vikrant Sharma Mukul Kant Paliwal, & Bhanti, P.	Navigating the adoption of AI technologies in manufacturing industries: Insights, impacts, and strategic imperatives	Journal of Advanced Manufacturing Systems	ESCI & Scopus
Sharma, K., Vikrant Sharma & Yadav, M	AI tools for advancement of manufacturing sector: A systematic review, bibliometric analysis, thematic synthesis, and technological framework development.	International Journal of Manufacturing Research	ESCI & Scopus
Meena, M., Vikrant Sharma & Mukul Kant Paliwal,	Advancing basalt fiber-fly ash/marble dust composites: A systematic review and research horizons	Current Materials Science	Scopus
Vikrant Sharma & Chatterjee, P	Agile supply chain dynamics: A bibliometric analysis with a technology-barrier-performance framework.	Bibliometric Analyses in Data-Driven Decision-Making	doi:10.1002/9781394302581.ch4
Sharma, V., & Maan, V.	From cost to sustainability: Evolving trends in MCDM methods for material selection and future perspectives	Critical Reviews in Solid State and Materials Sciences	SCIE & Scopus
Sanjeev Patwa et.al	LSTM autoencoders for novel insider threat detection : A psychometric and temporal feature based approach	Journal of Statistics & Management Systems	DOI : 10.47974/JSMS-1556
Sanjeev Patwa	Insider Threat Prediction using Machine Learning: A Literature review	Lecture Notes in Networks and Systems	doi.org/10.1007/978-981-96-6432-0_36
Ms. Twinkle Gupta	Advances in Microscopy Techniques for Biochemical Interactions and Cellular Imaging.	International Journal of Scientific Research and Technology	2394-7063
Ms. Neeru Lamba	Neuropharmacological Evaluation Of Herbal Extracts For Anxiolytic And Antidepressant Activity	International Journal of Environmental Sciences	2229-7359
Dr. Ramratan	Sustainable Finishing Processes: Enhancing Performance with Minimal Impact	Advances in Textile Materials and Processing Techniques for Sustainability Publisher: Springer, Singapore	978-981-95-0471-8
Dr. Ramratan	Functional Application on Interface Polymer Structural Textile	Polymer Interfacial Characteristics	
Dr. Ramratan	Application of natural dyes to improve colour fastness and absorbency of linen fabrics	ADJ	
Dr. Ramratan	Financial Survival Strategies for College and University Students	Financial Survival in Higher Education Publisher: IGI Global Scientific Publishing, New York Office 250 Broadway	DOI: 10.4018/979-8-3373-0407-6.ch002
Dr. Ushma and Dr. Ramratan	Optimizing Fiber Blends: Impact on Handle and Mechanical Properties of Handloom Curtain Fabrics, Part I	Journal of the Textile Association	
Dr. Ramratan, Deepak Kumar	Shekhawati art on textile	ATJ	
Dr. Ushma and Dr. Ramratan	Optimizing Fiber Blends: Impact on Handle and Mechanical Properties of Handloom Curtain Fabrics, Part II	Journal of the Textile Association	

## Workshop / Webinar / Conference Details

Name of Author/ Participant	Name of Workshop / Webinar / Conference	Date / Place
Rashmi Nandal and Dr. Ramratan	Performance Analysis of Handloom Fabrics for Home Furnishings: Evaluation of Handle, Tensile Strength, and Color Fastness Paper Presented in iThink 2025: International Conference on Intelligent Thinking in Technology, Science & Management	AMC Engineering College, Bangalore, India 30 to 31 August 2025
Rashmi Nandal and Dr. Ramratan	Handwoven Fabrics for Home Furnishings: Trends, Challenges, And Opportunities – A Review Paper Presented in International Conference on Fashion as a Tool for Social Change	10th & 11th November, 2025 School of Arts and Design, Woxsen University, Telangana
Jitender Kumar and Dr. Ramratan	Comfort Performance of Knitted Fabrics from Bamboo/Recycled Polyester and Lyocell/Recycled Fiber Blends: A Review Paper Presented in International Conference on Advanced Materials for Sustainable Development and Technology(AMSDT-2025)	Dr B R Ambedkar National Institute of Technology Jalandhar, Punjab, India 7-8 November, 2025
Ranoj Patir and Dr. Ramratan	Exploring Fibre Blends and Weaving Techniques: A Review of Punja vs. Patta Loom Carpets Paper Presented in International Conference on Advanced Materials for Sustainable Development and Technology (AMSDT-2025)	Dr B R Ambedkar National Institute of Technology Jalandhar, Punjab, India 7-8 November, 2025
Dr. Aditi Sharma	Navigating the Complexities of Corporate and Business Law Paper Presented in Refresher Course- “Business and Corporate Law” Malviya Mission Teachers Training Centre, Shri Ram College of Commerce, University of Delhi.	12th July to 31st July, 2025 (Online Mode)
Dr. Aditi Sharma	“NEP orientation & Securitisation MMTTP” Paper Presented in Online Training programme - NEP Orientation and Sensitization Programme Mahatma Hansraj Malviya Mission Teachers training Centre, (MH-MMTTC), Hansraj College, in collaboration with Mody University of Science and Technology, Lakshmanagarh	4th October to 14th October, 2025 (Online Mode)
Dr. Aditi Sharma	Balancing Free Speech and Social Harmony – The Challenge of Hate Speech in India paper presented in International conference: on The Constitution of India: Reimagining Fundamental rights in a Dynamic World through Human Rights Lens.	23rd November, 2025 (Virtual Mode)
Dr. Pooja Jain	Navigating the Complexities of Corporate and Business Law paper presented in Refresher Course- “Business and Corporate Law” Malviya Mission Teachers Training Centre, Shri Ram College of Commerce, University of Delhi.	12th July to 31st July, 2025 (Online Mode)
Dr. Pooja Jain	“NEP orientation & Securitisation MMTTP” paper presented in Online Training programme - NEP Orientation and Sensitization Programme Mahatma Hansraj Malviya Mission Teachers training Centre, (MH-MMTTC), Hansraj College, in collaboration with Mody University of Science and Technology, lakshmanagarh	4th October to 14th October, 2025 (Online Mode)
Dr. Pooja Jain	The Constitutional right to privacy in the digital Panopticon: Rethinking liberty in an era of constant surveillance paper presented in International conference: on The Constitution of India: Reimagining Fundamental rights in a Dynamic World through Human Rights Lens.	23rd November, 2025 (Virtual Mode)
Dr. Vikrant Sharma	NEP 2020 Orientation & Sensitization Programme” organized by Hansraj College, University of Delhi, and Mody University Lakshmanagarh	04th October to 14th October, 2025.
Dr. Mukul Kant Paliwal	NEP 2020 Orientation & Sensitization Programme” organized by Hansraj College, University of Delhi, and Mody University Lakshmanagarh	04th October to 14th October, 2025.
Dr. Mukul Kant Paliwal	Unnat Bharat Abhiyan for the Teachers of Higher Education” organized by the National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh	13th to 17th October, 2025.
Dr. Vikas Raina	NPTEL Awareness Workshop in Collaboration with IIT Kanpur, organized by Avantika University, Ujjain (M. P.)	August 23, 2025
Dr. Jeetu Sharma	NPTEL Awareness Workshop in Collaboration with IIT Kanpur, organized by Avantika University, Ujjain (M. P.)	August 23, 2025
Dr. Deenanath Jhade	Emerging Science, Technology and Innovation Conclave (ESTIC-2025)	3- 5 November 2025, Delhi
Dr. Gourav Singh	Guru Dakshta, Faculty Induction Programme (FIP-8) organized by Centre for Professional Development in Higher Education, UGC-Malaviya Mission Teacher Training Centre	University of Delhi, June 18, 2025, to July 15, 2025
Dr. Gourav Singh	46th Annual IABMS National Conference on “Recent Advances in Drug Discovery and Development-2025 (RADDD-2025)”	Department of Pharmaceutical Engineering and Technology, IIT (BHU), Varanasi.
Ms. Mansi Tyagi	46th Annual IABMS National Conference on “Recent Advances in Drug Discovery and Development-2025 (RADDD-2025)”	Department of Pharmaceutical Engineering and Technology, IIT (BHU), Varanasi.

## Training Program

Name	Training Program and ID	Center Name	Training Period
Mr. Vikasa Giri	ATAL/2025/1759205927	Mody University of Science and Technology	06/10/2025 to 11/10/2025
Dr. Pooja Gadkari	MMTTC NEP Orientation and Sensitization Programme	MMTTC, IGNOU	4 – 12 July
Dr. Pooja Gadkari	MMTTC Faculty induction Programme (GURUDAKSHITA)	MMTTC, GOA UNIVERSITY	9 September – 7 October
Ms. Twinkle Gupat	NEP 2020 Orientation & Sensitization Program [MMC-142-2025-AUG-A-06716]	Malaviya Mission Teacher Training Program – (MMTTP), UGC–Malaviya Mission Teacher Training Centre (MMTTC), IGNOU, New Delhi,	06 Oct 2025 – 11 Oct 2025
Ms. Twinkle Gupat	AI and Innovative Engineering in Healthcare: From Smart Implants to Wearable Tech [FDP Application No.: 1747654044]	AICTE Training and Learning (ATAL) Academy, MODY University of Science and Technology, Sikar, Rajasthan,	19 Aug – 28 Aug 2025
Ms. Twinkle Gupat	Faculty Induction Programme, Batch - XX Online Faculty Induction Programmes (FIP) [Application No.: 2500021112]	University Grants Commission, Malaviya Mission Teacher Training Centre University of Madras	22.10.2025 To 18.11.2025

## Design Patent Registration

Name of Author	Title of Design Registration	Design number	Registration Date
Deenanath Jhade	Modular Laboratory Apparatus For Phytochemical Extraction, Bioassay And Pharmaceutical Formulation	6474673	24 September 2025
Neeru Lamba	Intranasal Drug Administration Device Using Nanoemulsion Technology	6475464	26 September, 2025

## Design Patent Registration

Name of Author	Title of Book Published	Name of Publisher
Dr. Gourav Singh	Neurodegeneration and Ferroptosis: From Mechanistic Insights to Clinical Implications	Approved/Wiley-Scrivener
Dr. Gourav Singh	Multifunctional Polymeric Scaffolds for Cancer Therapy and Tissue Regeneration	Approved/Wiley-Scrivener
Dr. Gourav Singh	Metabolic Glycation and Cancer Epigenetics: Mechanistic Insights, Biomarkers, and Therapeutic Innovations	Approved/Wiley-Scrivener



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