



मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर
MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR
(An Institute of National Importance)

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DIRECTOR'S MESSAGE

Dear Readers,

It gives me immense pride and joy to present this latest edition of MNIT Jaipur's newsletter—a vibrant reflection of our collective journey, where knowledge meets purpose, and learning is lived every day.

In recent months, our campus has been a thriving hub of academic engagement, research exploration, and innovation-driven collaboration. Faculty members have led forward-looking faculty development programs and international workshops, engaging with disciplines such as quantum computing, artificial intelligence, blockchain, and sustainable energy. These initiatives reflect our continued commitment to staying at the forefront of global academic and technological advancement.

Our students, guided by the mentorship of their professors and supported by dedicated institutional frameworks, have made remarkable strides—interning at MIIC, building start-ups, participating in national-level bootcamps, and working on real-world problems. Their curiosity, resilience, and pursuit of excellence remain the cornerstone of MNIT's legacy.

This period also marked a meaningful milestone as we bid farewell to our final-year students, who now move forward with confidence into the professional world. We take great pride in their success—with a significant number securing placements across leading companies, research institutes, and academic organizations. Their achievements stand as a testament to the strength of our academic ecosystem and the deep-rooted culture of mentorship, diligence, and adaptability at MNIT.

Our centres of excellence—including the Centre for Energy and Environment and the Malaviya Innovation and Incubation Centre (MIIC)—have continued to bridge research with relevance, facilitating dialogue and action across academia, industry, and government. At the same time, our departments remain deeply engaged in producing research of national importance and in nurturing talent that is ethically aware and globally competent.

Yet beyond metrics and milestones, this newsletter offers something more—it offers a window into the heart of our institution. It captures the spirit of a community that learns together, uplifts one another, and believes in contributing meaningfully to society.

As you browse through these pages, whether you are a student, parent, academic, industry leader, or curious reader, I invite you to witness not only our progress—but the values and vision that drive us. Let us continue to grow with empathy, lead with integrity, and build with purpose.

With sincere gratitude and warm regards,

Prof. Narayana Prasad Padhy
Director, MNIT Jaipur



Prominent Events

MNIT Jaipur Shines in Times Higher Education Asia University Rankings 2025

Malaviya National Institute of Technology (MNIT), Jaipur, has proudly secured a place in the 201–250 rank band of the prestigious Times Higher Education Asia University Rankings 2025. This remarkable achievement underscores the institute's growing academic presence and unwavering commitment to excellence in higher education.

MNIT stands out for its research strength, attaining an impressive research quality score of 81.1. With more than 5,500 students and a healthy student–faculty ratio of 19.7, the institute provides a vibrant and dynamic learning environment. Its overall score of 41.3–43.7 reflects consistent progress across teaching, research, and industry collaboration, reaffirming its holistic approach to development.

This recognition positions MNIT Jaipur as a rising leader in technical education and research, further strengthening India's academic landscape. The institute continues to advance innovation, collaboration, and excellence, contributing significantly to global knowledge creation.

MNIT Jaipur Celebrates International Day of Yoga 2025

Theme: "Yoga for One Earth, One Health"



In compliance with D.O. letter No. 29-2/2025-S&S dated 18.03.2025 received from the Ministry of Education, Government of India, Malaviya National Institute of Technology (MNIT), Jaipur celebrated the International Day of Yoga 2025 on 21st June 2025 with great enthusiasm. This year's theme, "**Yoga for One Earth, One Health**", highlighted the dual benefits of yoga in enhancing individual well-being while fostering social harmony.

The event began with early morning yoga sessions led by expert instructor Ms. Namita Chauhan, where students, faculty, and staff actively participated in various yoga asanas and pranayama practices designed to promote physical fitness and mental tranquility.

Following the session, distinguished dignitaries including Prof. N.P. Padhy, Director, Prof. Rohit Bhakar, Registrar (I/c), Dr. Meenakshi Tripathi, Dean SW (I/c), and Dr. Virender Singh, Senior Sports Officer, addressed the gathering and emphasized the importance of yoga in nurturing a healthy lifestyle and a harmonious society.



Prominent Events



Highlights of the Event

- **Yoga for Personal Wellness:** Experts shared insights on yoga's role in improving physical health, managing stress, and enhancing emotional resilience.
- **Yoga for Social Harmony:** Discussions underlined yoga's contribution in building empathy, strengthening community bonds, and fostering social cohesion.

The celebration was a resounding success, offering participants valuable knowledge and practical techniques to integrate yoga into their daily lives. The event not only revived an ancient tradition but also reaffirmed MNIT Jaipur's commitment to creating a healthy, compassionate, and connected campus environment.

Looking ahead, MNIT Jaipur plans to extend yoga and wellness initiatives throughout the academic year, integrating them into curricular and extracurricular activities, while also expanding outreach to the larger community.

Prominent Events

5th IEEE SeFet 2025: Powering the Future with Clean Energy and Smart Systems

The 5th IEEE SeFet 2025 Conference was held at MNIT Jaipur from July 9–12, 2025, organized with active support from the Centre for Energy and Environment. The event attracted over 400 delegates from more than 20 countries and featured the presentation of over 600 high-quality research papers. With 7 global keynote addresses, over 60 technical sessions, and 5 engaging poster sessions, the conference provided a dynamic platform for dialogue on clean energy, e-mobility, and AI in power systems. Special panel discussions were held for students, academia-industry collaboration, Women in Engineering, and Young Professionals, promoting inclusivity and mentorship. Beyond academic rigor, the conference highlighted Rajasthan's cultural heritage with folk performances, historic site tours, and a vibrant evening at Chokhi Dhani, blending tradition with technological exchange.



Day 1 – July 9, 2025 (Wednesday)

Tutorials, Women in Engineering & Warm Welcome

The conference commenced at the Vivekananda Lecture Theatre Complex (VLTC) with the registration of over 400 delegates. Guests from across the globe were welcomed with traditional Rajasthani hospitality, breakfast, and handcrafted souvenir kits curated with local artisan collaboration.

Two parallel tutorials were conducted:

- “Microgrids: Control, Protection, and Power Quality Aspects” by Prof. Vinod Khadkikar and Dr. Hatem Zeineldin (Khalifa University, UAE).
- “Power-System Modeling for Future Grids” by Prof. Sairaj Dhople (University of Minnesota, USA).



The afternoon featured the Women in Engineering (WIE) segment, with inspiring keynotes by Prof. Perna Gaur (Netaji Subhas University of Technology, Delhi) and Prof. Tripta Thakur (Director, NPTI Faridabad). A dynamic panel discussion on “**Innovation & Leadership in Power and Energy**” followed, uniting distinguished women leaders from academia and industry. The day concluded with Poster Session 1 and a networking tea, where delegates engaged in insightful conversations amidst the rich cultural ambiance of MNIT Jaipur.



Prominent Events

Day 2 – July 10, 2025 (Thursday)

Keynotes, Technical Sessions & Cultural Celebration

The day began with oral technical sessions (Sessions 1–10) featuring topics such as smart grids, AI in energy, and sustainable transportation. Poster Session 2 provided a platform for early-stage researchers to present and discuss their work.

The keynote session featured addresses from:

- Prof. Juan José Rodríguez-Andina (University of Vigo, Spain) – on AI's emerging central role in power electronics
- Dr. Ayman M. EL-Refaie (President, IEEE IAS; Marquette University, USA) – on advancements in energy conversion and electric machines
- Prof. Jian Sun (Rensselaer Polytechnic Institute, USA) – on frequency-domain methods for system stability



The official inaugural ceremony was held in the afternoon, graced by Dr. Ayman EL-Refaie, Prof. N. P. Padhy (Director, MNIT Jaipur), and distinguished academicians and industry partners. The evening unfolded with a vibrant Rajasthani Cultural Night and Welcome Dinner, showcasing Kalbeliya dance, puppet shows, folk music, and an authentic traditional thali. Supported by the Rajasthan Tourism Department, the event offered participants an unforgettable immersion into local heritage.



Day 3 – July 11, 2025 (Friday)

Student Panels, Advanced Keynotes & Chokhi Dhani Gala

The third day opened with oral technical sessions (Sessions 31–40) on hydrogen energy, AI-based forecasting, and mobility electrification. Poster Session 3 followed, enabling discussions on recent innovations.

Three keynote lectures were delivered:

- Prof. Dipti Srinivasan (National University of Singapore) – on AI-based decision-making in smart grids.
- Prof. Gourab Majumdar (Mitsubishi, Japan) – on semiconductor technologies in power systems.
- Prof. Tapas Mallick (University of Exeter, UK) – on hydrogen-integrated solar systems for net-zero buildings.



Prominent Events



The day featured a series of engaging sessions, including a keynote by Prof. Kouki Matsuse (Meiji University, Japan) on “More Electric Propulsion for Transportation”, resonating with India’s advancing EV landscape. A dedicated Student and Young Professional (SYP) Panel promoted career guidance and academic mentorship. In the evening, delegates were welcomed at Chokhi Dhani, Jaipur’s iconic ethnic village resort, for a Gala Dinner that included camel and bullock cart rides, folk performances, astrologer stalls, and a lavish Rajasthani buffet. Meanwhile, VIP guests enjoyed curated heritage tours to Amber Fort, City Palace, and Hawa Mahal, enriching their cultural experience.



Day 4 – July 12, 2025 (Saturday)

Awards, Farewell & Jaipur Exploration

The final day began with oral technical sessions (Sessions 51–61), followed by the HIOKI Outstanding Doctoral Thesis Award presentations, recognizing breakthrough doctoral research in energy and electric transport. An academic panel on “Navigating Challenges and Achieving Success in Academia” focused on faculty development, publishing excellence, and cross-border collaboration.

Prominent Events

Key highlights of the day included:

- Valedictory and Award Distribution Ceremony in the afternoon, with special thanks extended to the Rajasthan Tourism Department for its cultural support throughout the conference.
- Post-lunch Jaipur City Tour for over 120 outstation delegates, covering Albert Hall Museum, Jal Mahal, and local bazaars.
- Delegates exploring and purchasing traditional crafts such as blue pottery, miniature paintings, and block-printed textiles, providing a boost to the local artisan economy.



The conference concluded with closing remarks that acknowledged the collaborative efforts of organizers, volunteers, and sponsors. SeFet 2025 ended on a high note, having successfully advanced global dialogue on sustainable energy and future mobility.

Strategic MoU Signed with Indian Army's SWC

MNIT Jaipur signed a Memorandum of Understanding (MoU) on July 16, 2025, with the South Western Command of the Indian Army during a technical seminar titled "Next-Generation: Shaping Tomorrow's Military Today."

The agreement aimed to strengthen collaboration in research and development, innovation, and technological advancement in key areas such as Army special vehicles, platforms and equipment, software development, weapons system integration, artificial intelligence, robotics, and communication technologies.

Key highlights of the MoU signing included:

- The MoU was signed by Prof. N. P. Padhy, Honourable Director, MNIT Jaipur, and Lt. Gen. Manjinder Singh, AVSM, YSM, VSM, General Officer Commanding-in-Chief (GOC-in-C), South Western Command, Indian Army.
- The event was attended by key MNIT faculty members, including Prof. Dilip Sharma, Dean, International & Alumni Affairs, Dr. Perna Jain, Associate Dean, National and International Affairs, Dr. Pawan Kalla, Associate Dean, Alumni Affairs, and Dr. Kuldeep Singh, Associate Professor, Department of Electronics & Communication Engineering.
- The collaboration marks a significant milestone in fostering academia - defence partnerships for innovation and technological advancement.

This strategic alliance reinforces MNIT Jaipur's commitment to contributing cutting-edge research and expertise towards the nation's defence capabilities while opening new avenues for interdisciplinary academic engagement.



Prominent Events



Sixth International Conference on Data Science and Applications (ICDSA 2025)

The Department of Electronics and Communication Engineering, MNIT Jaipur proudly hosted the Sixth International Conference on Data Science and Applications (ICDSA 2025) from 16th to 18th July 2025 in hybrid mode. The conference is technically supported by Soft Computing Research Society (SCRS), New Delhi, EICT Academy MNIT Jaipur, and IEEE Computational Intelligence Society Student Chapter, MNIT Jaipur.

Recognized as one of the flagship academic events of MNIT Jaipur, the conference drew global participation with 2046 submissions from 15 countries, of which 277 high-quality papers were accepted after rigorous review (acceptance rate: 14%).

The event featured 45 technical sessions, insightful plenary talks by eminent experts including Prof. R. B. Pachori, Prof. Swagatam Das, and Prof. J. C. Bansal, and was inaugurated by Prof. N. P. Padhy, Director, MNIT Jaipur. The proceedings will be published in eight SCOPUS-indexed Springer volumes, further enhancing the academic impact of the conference.

This successful edition of ICDSA reaffirmed MNIT Jaipur's position as a leading hub of cutting-edge research, innovation, and international collaboration in data science and computational intelligence.



Prominent Events

Faculty Development Programmes (FDPs) on Emerging Technologies through the initiative of Electronics and ICT Academies

In line with the Government of India's National Policy on Skill Development, which set a target of skilling 500 million people in the domain of Electronics & IT, the Department of Electronics & IT, Ministry of Communications & IT, has established seven Electronics and ICT Academies across premier institutions of the country. Our institute has been granted funding of ₹10 Crores over four years to set up such an academy catering to Rajasthan, Gujarat, Daman & Diu, and Dadra & Nagar Haveli. The other six academies are located at IIT Kanpur, IIT Delhi, IIT Roorkee, NIT Warangal, NIT Patna, and IIIT Jabalpur. As part of this initiative, the Electronics and ICT Academy at MNIT Jaipur successfully conducted 28 intensive 40-hour Online/Hybrid Faculty Development Programmes (FDPs) during May–July 2025, providing specialized training to faculty members and industry professionals in emerging areas of Electronics and ICT.



The programmes aimed to empower faculty and professionals with cutting-edge knowledge, focusing on emerging areas of engineering, technology, and applied sciences. These FDPs emphasized continuous skill enhancement and provided specialized hands-on training in both basic and advanced topics relevant to engineering and ICT, thereby aligning academic expertise with evolving industry requirements.

The sessions were presided over by Prof. Narayana Prasad Padhy, Director, MNIT Jaipur and Chairman (I/c), Board of Governors, in the presence of Prof. Vineet Sahula (Chief Investigator, E&ICT Academy) and Prof. Dilip Sharma (Dean, International and Alumni Affairs), who shared their valuable insights and guidance with the participants. The FDPs served as a significant platform for fostering knowledge exchange, research orientation, and professional upskilling, strengthening MNIT Jaipur's commitment to academic excellence and industry readiness.

E-ICT FDPs Completed in May to July 2025

S. No.	FDP Title	Duration / Dates	Coordinator(s)
1	AI in Medical Imaging and Diagnostics: Current Trends and Challenges	May 01- May 12, 2025	Dr. Deepak Ranjan Nayak
2	Machine Learning - Basic to Beyond	May 01- May 10, 2025	Dr. Surender Hans
3	Semiconductor Devices, circuits & Sensors: Applications & Research Perspective	May 02- May 10, 2025	Dr. Menka Yadav
4	A Comprehensive Framework for Sustainability (ESG) Reporting in IT: Strategy and Impact	May 13- May 22, 2025	Dr. Ritika Mahajan
5	Digital Transformation in Additive Manufacturing	May 19- May 23, 2025	Dr. Jinesh Kumar Jain
6	Advanced Digital Signal processing	May 26- Jun 04, 2025	Dr. Hemant Meena
7	Data Visualization for Business and Research	May 26- Jun 07, 2025	Dr. Ayush Gautam
8	The Mathematics of AI: Algorithms, Optimization, and Beyond	May 26- May 30, 2025	Dr. Priyanka Harjule
9	Human-Robot Interaction and Assistive Technologies	Jun 09 – Jun 16, 2025	Dr. Gunjan Soni
10	Electric Vehicles Technology	Jun 09 – Jun 16, 2025	Dr. Perna Jain
11	Semiconductor Devices, Circuits & Sensors: Applications and Research Perspective	Jun 09 – Jun 20, 2025	Dr. Menka Yadav
12	Mastering Generative AI: From Basics to Advanced Applications	Jun 09 – Jun 13, 2025	Dr. Satyendra Singh Chouhan
13	Numerical Methods, Computation, and Optimization using C and MATLAB	Jun 09 – Jun 17, 2025	Dr. Rahul Singhal
14	Blockchain and AI in Healthcare Systems	Jun 16 – Jun 20, 2025	Dr. Mustaq Ahmed
15	Modelling and Control of Power Electronic Converters for Green Energy Applications	Jun 23 – Jul 04, 2025	Dr. Manmohan Garg
16	Deep Learning	Jun 25 – Jul 02, 2025	Dr. Surendra Hans & Dr. Vikas Kumar
17	Optimization for Deep Learning Models	Jun 30 – Jul 04, 2025	Dr. Priyanka Harjule
18	Electric Vehicles: Converters, Propulsion, and Control	Jun 23 – Jul 03, 2025	Dr. Neeli Satyanarayan
19	Foundations of VLSI Design Verification	Jun 23 – Jul 06, 2025	Dr. Vineet Sahula
20	Advanced Semiconductor and Packaging Technology	Jun 30 – Jul 09, 2025	Dr. Deepak Bharti
21	AI in Medical Imaging and Diagnostics: Current Trends and Challenges	Jul 07 – Jul 18, 2025	Dr. Deepak R. Nayak
22	Fundamentals of Smart Grid	Jul 07 – Aug 01, 2025	Prof. N. P. Padhy
23	QT-05 Quantum Computation	Jul 11 – Aug 02, 2025	Dr. Emmanuel S. Pilli, Dr. Satyendra Singh Chouhan
24	Artificial Intelligence for Computer Vision and Medical Image Processing	Jul 14 – Jul 24, 2025	Dr. Neeta Nain
25	VLSI Testing and Testability	Jul 14 – Jul 18, 2025	Dr. Menka Yadav
26	Probabilistic ML/DL for Engineering & Business	Jul 21 – Jul 25, 2025	Dr. Sandipan Karmakar
27	Recent Trends in Antenna Design for 5G & 6G Applications	Jul 28 – Aug 05, 2025	Dr. Sarthak Singhal
28	Python Programming for Engineering Applications	Jul 28 – Aug 08, 2025	Dr. Prasanta Majumdar

Academic Events

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

One-Week Training Program on 5G Use Case Laboratory

The Department of Electronics and Communication Engineering, MNIT Jaipur, through its 5G Use Case Laboratory, organized a one-week Physical Training Program on 5G Use Case Laboratory from 10th–14th August 2025, supported by Telecommunications Consultants India Limited (TCIL). The program was inaugurated by Shri R. C. Sharma, Director, DoT, GoI, and trained participants from the Indian Air Force, NPTI Faridabad, Banasthali Vidyapith, BITS Pilani, Central University of Haryana, and MNIT Jaipur. The valediction was graced by senior officials from DoT and MNIT leadership. The program successfully enhanced capacity building and collaboration in next-generation 5G technologies.



Faculty Development Programme on “Recent Trends in Antenna Design for 5G & 6G Applications”

The Electronics & ICT Academy, MNIT Jaipur, under the aegis of MeitY, Government of India, successfully organized a nine-day Faculty Development Programme (FDP) on “Recent Trends in Antenna Design for 5G & 6G Applications” from 28th July to 5th August 2025. The 40-hour FDP included 26 hours of expert lectures and 14 hours of practical sessions, delivered by eminent speakers from leading institutions such as IIT Kanpur, IIT Roorkee, IIT Jodhpur, IIIT Naya Raipur, NITs, Central Universities, ISRO, and LRDE Bangalore, along with international expertise from Hubei Polytechnic University, China.

The inaugural session was graced by Prof. Narayana Prasad Padhy (Chairman (I/c) BOG and Director, MNIT Jaipur) as Chief Guest and Prof. N. P. Yadav (Hubei Polytechnic University, China) as Guest of Honor, in the presence of faculty members, research scholars, and more than 85 online attendees.

Academic Events

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



GIAN Short-Term Course on “Introduction to Generative AI Models”

The Department of Computer Science and Engineering organized a GIAN (Global Initiative of Academic Networks) short-term course titled “Introduction to Generative AI Models” from June 23 to June 27, 2025. The course was coordinated by Dr. Neeta Nain and Dr. Mahipal Jadeja, and aimed to provide participants with a foundational understanding of generative artificial intelligence. Through a series of expert lectures, hands-on sessions, and interactive discussions, the course covered key concepts and recent advancements in generative models such as Generative Adversarial Networks (GANs), Variational Autoencoders (VAEs), and diffusion-based models. The program received enthusiastic participation from students, researchers, and faculty, and proved to be a valuable learning experience in the rapidly evolving field of AI.



This performance outcome reflects the high academic quality and strong engagement throughout the programme.

The Academy extends its gratitude to Prof. Vineet Sahula (Chief Investigator, E&ICT Academy) for his leadership, and to the Principal Coordinators – Dr. Sarthak Singhal, Dr. Reena Kumari, and Prof. M. M. Sharma – for their tireless efforts in ensuring the success of this FDP. Appreciation is also due to the distinguished speakers and the dedicated staff who contributed to making the event a resounding success.

DEPARTMENT OF MATHEMATICS

Short-Term Programs Organized by the Department of Mathematics

The Department of Mathematics at MNIT Jaipur successfully organized the following two significant short-term programs between May and July 2025, under the banner of the EICT Academy, operating under the aegis of the Ministry of Electronics and Information Technology (MeitY), Government of India.

Academic Events

Faculty Development Program on “Mathematics for AI: Algorithms, Optimisation, and Beyond”

- This FDP, held from May 26–30, 2025, focused on mathematical foundations and optimization techniques critical to artificial intelligence and machine learning. It was coordinated by Dr. Priyanka Harjule, Department of Mathematics. The program covered algorithmic frameworks and real-world applications, offering deep insights into AI-related problem-solving strategies.

Short-Term Course on “Optimisation of Deep Neural Networks”

- Conducted from June 30 to July 4, 2025, this course addressed optimization challenges in deep learning architectures. Also coordinated by Dr. Priyanka Harjule, the program catered to faculty, research scholars, and industry professionals aiming to enhance their understanding of deep neural networks and modern computational techniques.

Both programs facilitated rich academic exchange and advanced learning in the domains of applied mathematics and artificial intelligence.

DEPARTMENT OF MECHANICAL ENGINEERING

Short-Term Course on BVPs and IVPs

A Short-Term Course on “Computational Mathematics for Boundary Value Problems (BVPs) and Initial Value Problems (IVPs)” was organized from June 4 to 8, 2025, at MNIT Jaipur. The course was led by Prof. Karan S. Surana, and focused on numerical approaches to solving differential equations critical to applied sciences and engineering.

The course was coordinated by the same team: Dr. Dinesh Kumar, Dr. Makkhan Lal Meena, Dr. Naresh Kumar Raghuwanshi, Dr. Gulab Pamnani, Dr. Dinesh Kumar Rathore, and Dr. Preeti Gulia.



Workshop on Non-linear Dynamics and Bifurcations

A Workshop-cum-Short-Term Training Programme on “Non-linear Dynamics and Bifurcations in Classical Solids” was held from May 24 to June 3, 2025, at MNIT Jaipur. The workshop was conducted by Prof. Karan S. Surana, University of Kansas, USA, under the prestigious Fulbright Specialist Program (FSP).



The event provided participants with an in-depth understanding of complex non-linear phenomena and their mathematical modeling. It was coordinated by Dr. Dinesh Kumar, Dr. Makkhan Lal Meena, Dr. Naresh Kumar Raghuwanshi, Dr. Gulab Pamnani, Dr. Dinesh Kumar Rathore, and Dr. Preeti Gulia.

Academic Events

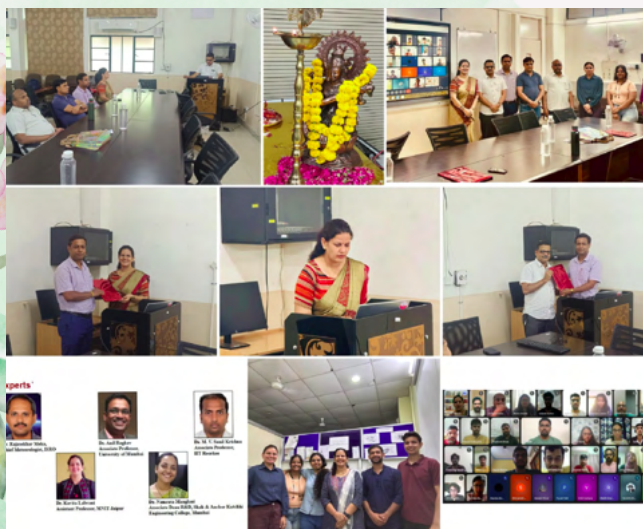
DEPARTMENT OF PHYSICS

Summer Internship on Spacecraft Protection Concluded Successfully

An Online Training-cum-Summer Internship Programme on “Space Radiation Shielding & Spacecraft Protection” was successfully conducted from 5 June to 4 July 2025, under the convenership of Dr. Kavita Lalwani, Department of Physics. The program was chaired by Dr. Kamlendra Awasthi, Head of Department, and supported by Prof. N. P. Padhy, Director, MNIT Jaipur.

A total of 53 participants, including UG/PG students, Ph.D scholars, faculty, and industry professionals, took part. The programme covered a wide range of interdisciplinary topics, including space physics, radiation shielding, detectors, space weather, NASA’s OLTARIS simulations, and AI-based solar flare prediction using Python.

Eminent experts such as Dr. Rajasekhar Meka (ISRO), Dr. Anil Raghav (Mumbai University), Dr. M.V. Sunil Krishna (IIT Roorkee), Dr. Kavita Lalwani, and Dr. Namrata Manglani (SAKET, Mumbai) delivered technical lectures.



Celebrating Quantum Excellence: A Lecture by Prof. Jainendra K. Jain

The Department of Physics, MNIT Jaipur celebrated the International Year of Quantum Science and Technology on 14 July 2025 with an insightful lecture delivered by the world-renowned physicist Prof. Jainendra K. Jain, Erwin W. Mueller Professor of Physics at Pennsylvania State University, USA, and recipient of the Wolf Prize in Physics 2025—the second-most prestigious recognition in the field after the Nobel Prize.

Prof. Kanupriya Sachdev, along with other eminent physicists, welcomed and felicitated Prof. Jain for his exceptional scientific contributions and recognition. In his lecture titled “A Strange New Universe: Where Bizarre Quantum Particles Rule”, Prof. Jain explored the fascinating world of quantum mechanics, explaining the fractional quantum Hall effect and the revolutionary composite fermion theory. His talk emphasized the profound real-world implications of quantum physics and inspired faculty, researchers, and students alike.

The event witnessed enthusiastic participation from the academic community, with coordination by Dr. Kamlendra Awasthi and Dr. Manoj Kumar.



Academic Events

MIIC

Workshop on Entrepreneurship in Action

The workshop titled “Entrepreneurship in Action: Building Skills & Navigating the Startup Ecosystem” was successfully organized for the dynamic students of Poddar Business School. The sessions covered a broad spectrum of themes—ranging from Design Thinking and AI/ML to Social Impact, Finance, and Marketing for Startups—each packed with practical insights and startup energy.



Prof. Jyotirmay Mathur graced the event as the Chief Guest, sharing valuable perspectives with attendees. The inaugural address was delivered by Prof. Monica Sharma (Head & Secretary, MIIC), whose guidance set the tone for the workshop. The event witnessed active participation from mentors and speakers who transformed classroom learning into real startup experimentation. The workshop was coordinated by Dr. Sanjay Gaur from the School of Management.

Program Highlights:



Inaugural Session: Dr. Neeraj Sharma emphasized the educator’s role in driving entrepreneurial mindsets.

Workshops: Delivered on design thinking, lean startup methodologies, and prototype development.

Panel Discussion: Explored interdisciplinary collaboration for innovation.

Valedictory Ceremony: Dr. Ravindra Gaur encouraged participants to translate research into real-world solutions.

Departmental Spotlights

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science and Engineering at MNIT Jaipur actively contributed to capacity building and international academic engagement through a series of Faculty Development Programs (FDPs) and participation in prestigious conferences during April–July 2025.

- Dr. Mustaq Ahmed organized an FDP on “Blockchain and AI in Healthcare”, held from June 16 to July 20, 2025 at MNIT Jaipur.
- Dr. Mustaq Ahmed also participated in the International Conference on Communication, Computing, Networking, and Control in Cyber-Physical Systems (CCNCPS 2025), hosted by the University of Dubai, UAE, from June 10–12, 2025.
- Dr. Satyendra Singh Chouhan organized an FDP titled “Mastering Generative AI: From Basics to Advanced Applications” from July 9–13, 2025.
- Dr. Deepak Ranjan Nayak conducted an FDP on “AI in Medical Imaging and Diagnostics: Current Trends and Challenges” from May 1–12, 2025.
- Dr. Pilli Emmanuel Shubhakar and Dr. Mahipal Jadeja jointly organized the FDP titled “QT-02: Foundations of Quantum Technologies” in partnership with AICTE, DST-NQM, and IBM, from April 11 to May 3, 2025.
- Dr. Pilli Emmanuel Shubhakar and Dr. Vikash Kumar conducted the FDP titled “QT-03: Basic Quantum Programming” from May 16 to June 6, 2025.

- Dr. Vikash Kumar organized an FDP titled “Deep Learning” from June 25 to July 2, 2025.
- Dr. Dinesh Kumar Tyagi led an FDP titled “Blockchain Technology and Applications” from May 13–23, 2025.

These initiatives highlight the department’s strong engagement in futuristic technologies and its continued efforts in shaping next-generation professionals and researchers.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Faculty Presented Cutting-Edge Research at ICMOCE-2025

Dr. S. J. Nanda, Associate Professor, presented a research paper titled “A Simplified Constraint Heuristic Optimization Algorithm for Energy Efficient Edge Server Placement in 5G Network” at the 3rd International Conference on Microwave, Optical and Communication Engineering (ICMOCE-2025) held at IIT Bhubaneswar, 23–25 May 2025.

Advanced Photonics Work Presented by Dr. R. Maddila

Dr. Ravi Maddila presented a paper titled “High Performance Ultra-Thin Reduced Graphene Oxide Photodetector for Visible Light Detection at Low Intensity and Voltage Range” at ICMOCE-2025, IIT Bhubaneswar, from 23rd to 25th May 2025. His work contributes to the field of next-gen optoelectronic materials.

Departmental Spotlights

International Day of Light Celebration 2025

The Department of Electronics and Communication Engineering, MNIT Jaipur, along with the SPIE Student Chapter, celebrated the International Day of Light 2025 on 7th August 2025, bringing together over 300 participants. The event featured an expert lecture by Prof. Vivek Bohara (IIIT-Delhi) on cutting-edge Visible Light Communication (VLC) and its integration with 6G networks, followed by an interactive session by Prof. Y. K. Vijay (VGU Jaipur), who demonstrated physics experiments linking complex theories with everyday applications.

In addition, a Quiz Competition on physics fundamentals engaged more than 110 students, while a 3-Minute Thesis (3MT®) Competition saw 25 Ph.D. scholars present their research in concise formats on photonics, THz technology, and optical communications. Prizes worth ₹5000 were awarded to winners in both competitions.

The celebration successfully combined expert insights, hands-on demonstrations, and student-driven activities, making it a memorable event for the ECE community.



Departmental Spotlights



Research Presentation – IEEE SeFet 2025 (Road Transport Sector)

The paper “Decarbonising the Indian Road Transport Sector: A Cost-Benefit Analysis”, co-authored by Kunjita Agrawal and Dr. Dipti Sharma, was presented at the 5th IEEE International Conference on Sustainable Energy and Future Electric Transportation (IEEE SeFet 2025). The conference was organised by the Centre for Energy and Environment, MNIT Jaipur, and held from July 9–12, 2025.



DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES

International Conference Presentation – ASIATEFL 2025

Dr. Niraja Saraswat presented a research paper titled “Integrating Automated Writing Evaluation and Generative AI Tools for Writing Instruction for Indian Engineering Students” at the 23rd ASIATEFL International Conference on Care, Innovation and Sustainability, held at the Education University of Hong Kong, China, from July 10–13, 2025.



Research Presentation – IEEE SeFet 2025 (Textile Industry)

The paper “Decarbonising the Indian Textile Industry: A DEA-Based Efficiency Analysis”, co-authored by Deepa Batra and Dr. Dipti Sharma, was presented at the 5th IEEE SeFet 2025, which was held at MNIT Jaipur from July 9–12, 2025, and was organised by the Centre for Energy and Environment.

Invited Talk – Arya College Conference

Dr. Niraja Saraswat delivered an invited talk on “Differentiated Pedagogy for Diverse Learners” at the Two-Day International Conference on Multidisciplinary Perspectives in Science and Humanities: Recent Trends and Innovation 2025, organised by Arya College of Engineering and IT, Jaipur.

Departmental Spotlights

DEPARTMENT OF MANAGEMENT STUDIES

FDP on Data Visualization Empowers Faculty and Researchers

The Electronics & ICT Academy at MNIT Jaipur hosted a 40-hour Faculty Development Programme on “Data Visualization for Business and Research” from 26 May to 7 June 2025. Conducted by Dr. Ayush Gautam from the Department of Management Studies, the FDP aimed to enhance the capacity of faculty and researchers in advanced data interpretation, visual analytics, and their applications in business and academic research.

DEPARTMENT OF MECHANICAL ENGINEERING

Invited Talk

Dr. Rajeev Agarwal delivered an invited talk on “Challenges and Opportunities in Smart Manufacturing” during a one-week Faculty Development Programme on Digital Transformation in Additive Manufacturing, held in May 2025 at MNIT Jaipur. Sponsored by the Ministry of Electronics and Information Technology, Government of India, the FDP focused on advancements in additive manufacturing. Dr. Agarwal discussed key transitions, technological innovations, and emerging opportunities in smart manufacturing.

DEPARTMENT OF PHYSICS

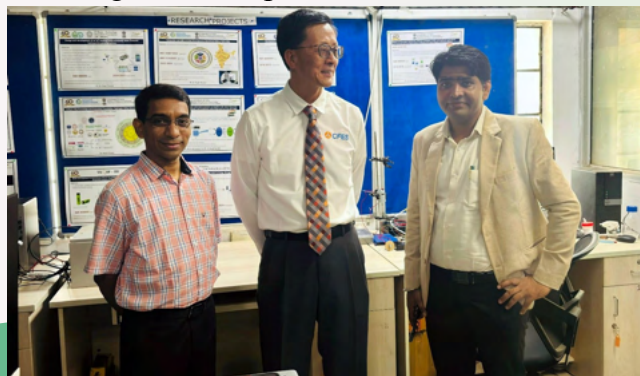
Advancing in Quantum Computing: Faculty Participation

Dr. Kavita Lalwani, faculty member in the Department of Physics, successfully completed the E&ICT Academy Course on “Basic Quantum Programming (QT-03)” held from 16 May to 6 June 2025 at MNIT Jaipur.

She also actively participated in the ongoing course on “Quantum Computation (QT-05)”, conducted from 11 July to 2 August 2025. These courses have supported her ongoing research in Quantum Computing and space applications, further strengthening MNIT Jaipur’s contributions to emerging quantum technologies.

CENTRE FOR ENERGY AND ENVIRONMENT

The Centre for Energy and Environment (CEE) at MNIT Jaipur hosted two eminent visitors in July 2025, strengthening its academic and research ties. On 11 July, Prof. Jian Sun, Professor in the Department of Electrical, Computer, and Systems Engineering and Director of the New York State Center for Future Energy Systems at Rensselaer Polytechnic Institute, USA, spoke on advancements in future energy systems and shared global best practices



On 12 July, Dr. Ranjith Krishna Pai, Scientist F, Climate, Energy and Sustainable Technology Division, Department of Science and Technology, Government of India, discussed sustainable technology initiatives and the role of academia in meeting national energy goals. Both visits underscored CEE’s commitment to impactful academic exchange and excellence in energy and environmental research.

Departmental Spotlights



MIIC

Summer Entrepreneurship Bootcamp for School Students

The Summer Entrepreneurship Bootcamp, held from 1 to 28 June 2025, brought together forty school students in eight teams for an intensive month of creativity and innovation. Guided by experts from Business ki Pathshala, participants explored design thinking, market research, pitching, and core entrepreneurial skills while developing prototypes, business models, and real-world solutions.

The program ended with a vibrant valedictory ceremony, where Prof. Monica Sharma, Head of MIIC, applauded the young innovators and encouraged them to pursue their ideas through MIIC's pre-incubation support. Guest speakers Mr. Vikram Sharma and Dr. Sanjay Gaur praised the students' enthusiasm and ingenuity.



Summer Internship Program – SIP 2025

The Summer Internship Program (SIP) 2025, conducted at MNIT Innovation and Incubation Centre (MIIC), ran from 2 June to 31 July 2025. This program offered hands-on, industry-linked internship opportunities for B.Tech, M.Tech, and BCA students across specialized domains.

Internships were project-based and designed to strengthen technical and project management skills, with special emphasis on real-world applications in:

- Basic Concepts to Applications in Machine Learning (BCAML)
- Application of AI & ML in Healthcare (AAMIH)
- Unmanned Aerial Vehicle (Drone), SolidWorks & 3D Printing (UAV)
- Design & Development of Electric Vehicles (DDEV)

The SIP effectively bridged the academic-industry internship gap and provided a productive summer learning experience for budding engineers and technologists.



MIIC Internship Program for Polytechnic Students

MIIC also conducted a four-week internship training program in 2025 for diploma students from Polytechnic Colleges across Rajasthan. The training covered vital skills and topics, including Communication Skills, Soft Skills, Report Writing, Resume Building, Entrepreneurship Development, and exposure to Incubation/Innovation/IPR Cells.

Departmental Spotlights

This program aligned with the internship requirements set by AICTE and the Board of Technical Education, Rajasthan, ensuring diploma students gained practical learning and were equipped for future industry and academic pursuits.



MIIC in News

MIIC's innovation and entrepreneurial activities received notable media coverage across multiple platforms. Highlights included:



जयपुर सिटी भास्कर 29-06-2025

बूटकैप • एमएनआईटी में 9 टीमों ने इनोवेटिव आइडिया पेश किए हॉस्पिटल में पेशेंट के रजिस्ट्रेशन को आसान बनाएगा 'स्मार्ट मेडी'



सिटी रिपोर्टर | एक महीने के समर ऑरिन्टेशन बूटकैप का शनिवार को समापन हुआ। एमएनआईटी के इनोवेशन एंड इनक्यूबेशन सेंटर में आयोजित समापन समारोह में 40 स्कूली बच्चों ने 9 टीमों में बंटकर अपने-अपने इनोवेटिव आइडिया और बिजनेस मॉडल पेश किए। कैप में बच्चों को डिजाइन थिंकिंग, स्टार्टअप शुरू करने के तरीके, मार्केट रिसर्च, बजटिंग, फाइनेंस और पिचिंग विषयों पर ट्रेनिंग दी गई। यह ट्रेनिंग उन्हें एमआईआईसी में इनक्यूबेटेड स्टार्टअप 'बिजनेस की पाठशाला' के एक्सपर्ट मेंटर्स ने दी। हर टीम ने एक असली समस्या को चुना, उसका समाधान निकाला और प्रोटोटाइप या बिजनेस मॉडल बनाकर जूरी के सामने पेश किया। इस मौके पर एक टीम ने 'स्मार्ट मेडी' स्टार्टअप आइडिया प्रिजेंट किया। इसमें जिस भी व्यक्ति का एक्सिडेंट हुआ है या इमरजेंसी केस है, तो हॉस्पिटल में उनकी पहचान करने से लेकर सभी प्रोसेस में काफी समय लगता है। ऐसे में 'स्मार्ट मेडी' लोगों की बैस्क मॉडिकल डीटेल बताते से लेकर रजिस्ट्रेशन प्रोसेस में मदद करेगा।

'विज्ञान क्राफ्ट' मॉडल तैयार

वहीं दूसरी टीम ने 'विज्ञान क्राफ्ट' वॉचुअल रियलिटी एप मॉडल तैयार किया है। यह घर खरीदने में मदद करेगा। इस एप से आप वीआर टेक्नोलॉजी के जरिए घर को देखने के साथ ही इंटीरियर भी तय कर पाएंगे। इनक्यूबेशन सेंटर की हेड प्रो.मोनिका शर्मा ने कहा कि एमआईआईसी का प्री-इनक्यूबेशन प्रोग्राम उनके आइडिया को आगे बढ़ाने के लिए हमेशा तैयार है। वहीं बिजनेस एक्सपर्ट विक्रम शर्मा ने छात्रों को उनके आइडिया को असली स्टार्टअप में बदलने के टिप्स दिए। एमआईआईसी के सीनियर ऑपरेशंस मैनेजर डॉ. संजय गौर भी कार्यक्रम में मौजूद रहे।

समर एंटरप्रेन्योरशिप बूटकैप

डिजाइन थिंकिंग, मार्केट रिसर्च और बजटिंग पर की चर्चा



जयपुर @ पत्रिका प्लस. एमएनआईटी इनोवेशन एंड इनक्यूबेशन सेंटर एमआईआईसी में शनिवार को समर एंटरप्रेन्योरशिप बूटकैप-2025 का समापन हुआ। कार्यक्रम में प्रबंधक डॉ. संजय गौर ने कहा कि 40 स्कूली स्टूडेंट्स ने आठ टीम में शामिल होकर एक महीने में किए नवाचार और सहयोग के बारे में विचार साझा किए। इस चार सप्ताहों में प्रतिभागियों ने डिजाइन थिंकिंग, लीन-स्टार्टअप

विधियों, मार्केट रिसर्च, बजटिंग, पिचिंग और फाइनलिंग की मूल बातों पर चर्चा की। मुख्य अतिथि प्रो. मोनिका शर्मा ने युवा नवप्रवर्तकों को उद्यमिता के प्रति उनके उत्कृष्ट समर्पण के लिए बधाई दी। उन्होंने कहा कि प्रतिभागियों ने शिक्षा को व्यावहारिक कौशल और व्यवहार्य व्यावसायिक अवधारणाओं में सफलतापूर्वक परिवर्तित किया। व्यापार विशेषज्ञ विक्रम शर्मा ने स्टूडेंट्स की सराहना की।



सायंकालीन
समाचार जगत

जयपुर, 8 जुलाई, 2025

गौमाया के फाउंडर डॉ. सीताराम गुप्ता बने चैंपियंस ऑफ कॉज के विजेता



जयपुर, समाचार जगत न्यूज। टैली द्वारा आयोजित टैली एमएसएमई ऑनर 2025 अवॉर्ड कार्यक्रम के पांचवें संस्करण को जयपुर में आयोजित किया गया। हर बार दिल्ली में आयोजित होने वाला कार्यक्रम पहली बार जयपुर में आयोजित किया गया, जिसमें पूरे भारत से 20000 से ज्यादा प्रतिभागियों ने आवेदन किया था। जिसमें से पांच कैटेगरी में अवॉर्ड प्रदान किए गए। उसमें से अपने कार्य क्षेत्र में बेहतर प्रदर्शन के रूप में गौमाया के फाउंडर डॉक्टर सीताराम गुप्ता को चैंपियंस ऑफ कॉज कैटेगरी में विजेता घोषित किया गया। गौमाया के को

फाउंडर योगेश मित्तल व राजा मुकीम ने बताया कि वैश्विक पर्यावरण संरक्षण और गौसंवर्धन के क्षेत्र में गौमाया पिछले 5 वर्षों से निरंतर प्रयासरत है, जिसके तहत अलग-अलग प्लेटफॉर्म पर इस प्रकार का सम्मान मिलना बड़े गौरव का विषय है। गौमाया की को फाउंडर अदिति गुप्ता ने बताया कि पूरे भारत में प्रतिवर्ष अंतिम संस्कार से 90 लाख टन कार्बन डाइऑक्साइड उत्सर्जित होती है, जिसे हमारी टीम राष्ट्रीय पर्यावरण एवं अभियांत्रिकी अनुसंधान केंद्र नागपुर के संयुक्त तत्वावधान में नेट जीरो पर लाने के लिए कृत संकल्पित है।

Student Activities and Achievements

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Mr. Vipin Singh and Mr. Prabhat Rathi from the Department of Electronics and Communication Engineering received certificates of appreciation for their valuable support and cooperation as Session Coordinators during the 6th International Conference on Data Science and Applications (ICDSA 2025). The conference was held in collaboration with Springer SCRS at Malaviya National Institute of Technology Jaipur from July 16–18, 2025.



DEPARTMENT OF MATHEMATICS



Strong Placement for M.Sc. Mathematics Students

The Department of Mathematics congratulated its M.Sc. Mathematics (2023–2025) students for their excellent performance. Over 60% of the batch earned placements in top firms and institutions, showcasing their dedication and the department's robust support.



Research Achievements

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Projects

1. PI Name: Dr. Ramesh Babu Battula
Title: City Gen-Centric Digital Twin for Next Generation Smart City
Amount: 64 Lacs
Sanctioned Date: 5 June 2025
Agency: AMRUT

2. Name: Dr. Smita Naval
Title: Design & Development of Advanced Mobile Security & Analysis Solutions
Amount: 99.15 Lacs
Sanctioned Date: 26 June 2025
Agency: MeitY (CSRD Scheme).

DEPARTMENT OF CHEMICAL ENGINEERING

Projects

1. PI Name: Dr. Vikas K. Sangal
Title: Synthesis of Novel nano-coated electrode for Electrochemical Treatment of wastewater.
Amount: 5.92 Lakh
Duration: 2 yrs
Agency: M/s SK UEM Water Projects Pvt. Ltd.

DEPARTMENT OF MECHANICAL ENGINEERING

Projects

A project by Dr. Gaurav Hedau, serving as the Investigator, has been approved for funding. The project is titled, "Heat transfer augmentation by suppressing flow boiling instability in mini and microchannels by the implementation of novel passive flexible elements for high heat flux applications". It is funded under the Early Career Research Grant (ECRG) by the Anusandhan National Research Foundation (ANRF), Department of Science and Technology, Government of India.

CENTER FOR ENERGY AND ENVIRONMENT

Projects

1. PI Name: Dr. Vivekanand
Title: Indo Sweden Green biomass from intermediate crops an untapped income source for farmers Circular production of leaf protein for food and feed, bioactive compounds, biogas and biostimulants
Amount: 149.74 Lakh
Duration: 3 yrs
Agency: Department of Biotechnology, Govt of India



Faculty Achievements

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Patents Granted

Dr. Ritu Sharma, Associate Professor, Department of Electronics and Communication Engineering, has been awarded an Indian patent titled

"A PDMS-Based Graphene/Pani/Graphene (G-P-G) Sandwich Transparent Conducting Flexible Sensor Device And Its Fabrication Method Thereof"

Patentee: Atul Sharma, Dr. Ritu Sharma, Dr. Anup Sharma, Puneet Sharma, Surbhi Singh

Date of Grant: 2/7/2025

Patent No: 568297

Patent Brief: This patented sensor features a G-P-G sandwich structure on a PDMS substrate, combining graphene and polyaniline for outstanding flexibility, transparency, and conductivity. Designed for wearable electronics and biomedical devices, it represents a breakthrough in next-gen flexible sensing technologies.



Deanery Initiatives

Visit of International Delegates

The Office of the Dean, International & Alumni Affairs, MNIT Jaipur, organized an interactive session on academic and research opportunities with Polytech Annecy-Chambéry, Université Savoie Mont Blanc (USMB), France. Held on May 30 at Malaviya Sabhaghar, the session was conducted by Prof. Christel Messonier from USMB and coordinated by Dr. Niraja Saraswat from the Department of Humanities and Social Sciences.



The event aimed to introduce USMB's engineering schools, international exchange programmes, and avenues for collaborative research. Prof. Dilip Sharma, Dean, International & Alumni Affairs, welcomed the speaker and addressed the audience, highlighting the institute's journey. Prof. Messonier gave a detailed presentation on USMB's academic offerings across various disciplines, including Master's programmes in Solar Energy and Advanced Mechatronics. The session saw enthusiastic participation from UG and PG students, research scholars, and faculty members, and facilitated meaningful discussions on potential future collaborations.

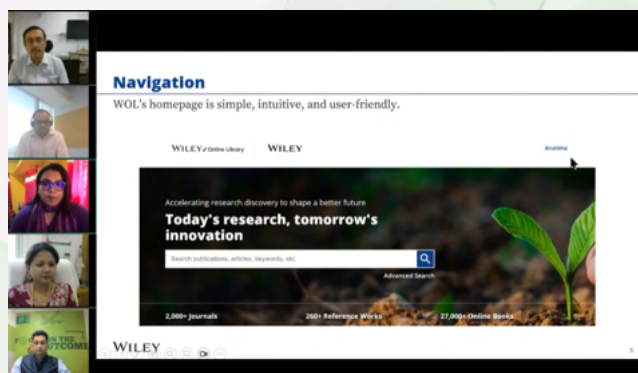
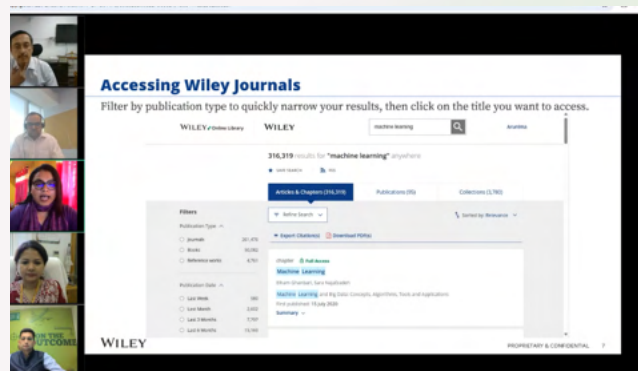


Library Sphere

Webinar on Maximizing Wiley Resources under ONOS

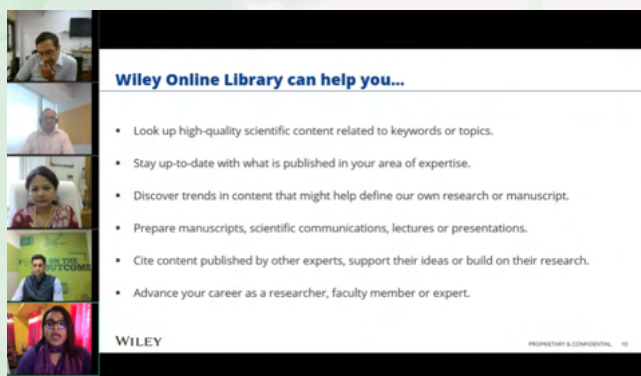
On May 6, 2025, the Central Library, in collaboration with Wiley, organized a webinar titled "Make the Most of Wiley Resources under One Nation One Subscription (ONOS)" as part of a user awareness initiative.

Held on the GoTo platform from 11:00 AM to 12:00 PM, the session was open to students, faculty, and staff.



Library Sphere

Ms. Arunima Aditya, Customer Education Manager at Wiley, was the primary resource person. Remarks were also shared by Mr. P. K. Banerjee (Joint Secretary, Ministry of Education), Ms. Remya Haridassan (Scientist D, Office of the Principal Scientific Adviser), Mr. Ritish Kumar (Senior Director, Global Core Sales and Lead, Wiley India), and Mr. Mohit Pabby (Associate Field Marketing Director, Wiley).



The webinar addressed challenges in accessing Wiley resources, provided practical solutions, and highlighted ONOS's role in strengthening research, innovation, and scholarly communication.

Book Display on Rabindranath Tagore's Birth Anniversary

To mark the birth anniversary of Nobel Laureate Rabindranath Tagore, the Central Library curated a book display on May 7, 2025, showcasing his literary works, philosophical writings, and enduring contributions to Indian literature and culture. The exhibit aimed to deepen awareness of Tagore's legacy and foster cultural engagement among the academic community.

Workshop on Systematic Literature Review

The Central Library hosted a one-day workshop on "Systematic Literature Review" on May 8, 2025, for faculty, research scholars, and students.

Dr. Rishi Tiwari, Librarian, delivered the welcome address and highlighted the importance of rigorous review techniques. Chief Guest Prof. D. Boolchandani, Dean of Academics, emphasized the need for methodical research practices. Prof. Tarush Chandra, Library Coordinator, spoke on the library's role in supporting digital scholarship.

Dr. Shri Ram Pandey, Associate Professor at the Central University of Haryana, led technical sessions and facilitated interactive discussions.

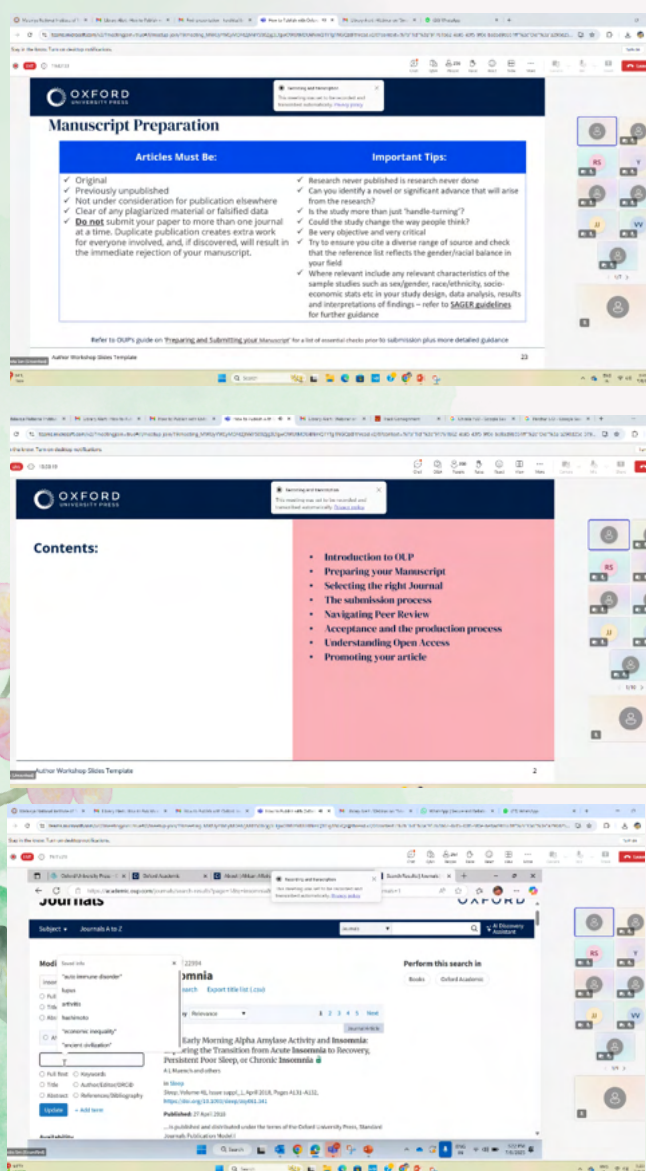


Library Sphere

Workshop on How to Publish with Oxford Journals

Oxford University Press conducted a virtual workshop on “How to Publish with Oxford Journals” on May 13, 2025, via Microsoft Teams, for students, faculty, and researchers. Facilitated by Ms. Sumita Sen, Customer Training Manager at Oxford University Press, the session covered manuscript preparation, journal selection, submission protocols, peer review, and the production process.

A second session was held on July 8, 2025, for participants who could not attend the first.



Webinar on Accessing Taylor & Francis Journals under ONOS

As part of the ONOS initiative, a webinar was conducted on June 12, 2025, to train users in accessing Taylor & Francis journals. Hosted on the GoTo platform, the session was led by Ms. Garima Bhayana, Marketing Manager at Taylor & Francis.

The objective was to enhance access to high-quality research materials and to familiarize users with advanced tools for navigating scholarly content. The session was well received by participants from across academic disciplines.

Celebration of Day of Reading

On June 19, 2025, the Central Library commemorated the Day of Reading in honor of Late Shri P. N. Panicker, widely regarded as the father of the library movement in Kerala. Activities included a slogan writing competition and a book exhibition aimed at promoting the culture of reading among the campus community.

The celebration underscored the role of reading in developing analytical thinking, empathy, and intellectual curiosity.



Library Sphere



Book Display on International Day of Yoga

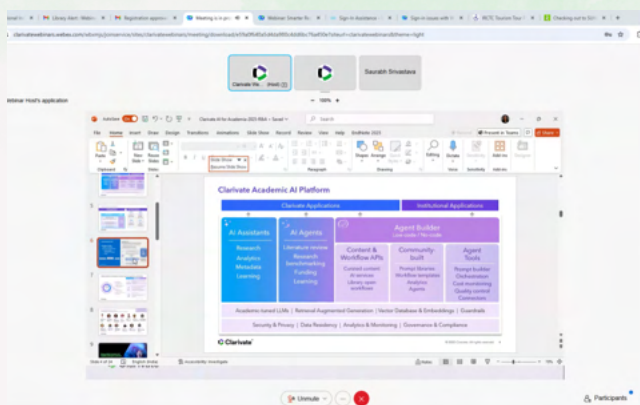
In celebration of the International Day of Yoga, the Central Library organized a themed book display on June 20–21, 2025, in the entrance hall. The collection included a wide range of literature on yoga, wellness, meditation, and holistic health practices.

The initiative encouraged students and staff to explore the benefits of yoga and mindfulness for personal well-being.

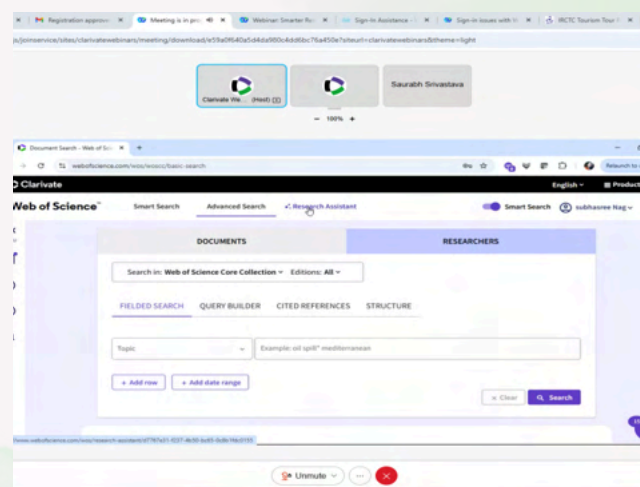


Webinar on Responsible AI in Research with Clarivate

Clarivate conducted a specialized webinar titled “Smarter Research: Responsible AI Leveraging Web of Science Research Assistant and EndNote 2025” on June 26, 2025, via Cisco Webex. The session was led by Dr. Subhasree Nag, Strategic Customer Success Consultant.



The webinar explored responsible use of artificial intelligence in academic research, with practical demonstrations on how to use AI tools for literature review, citation management, and ethical writing practices. The training reinforced the importance of integrity in research methodologies.



Library Sphere

Workshop on Case Teaching & Writing

The Central Library, MNIT Jaipur, in collaboration with the Departments of Management Studies and Humanities and Social Sciences, organized a one-day workshop on Case Teaching and Writing on July 10, 2025, at the Central Library Meeting Hall. Designed for faculty and research scholars, the workshop focused on strengthening skills in case-based teaching and academic writing.

Expert sessions were delivered by Prof. A. K. Dey, Professor of Operations and Decision Sciences, IILM University; Mr. Anuj Kumar Agrawal, Senior Territory Manager, SAGE Publications; and Ms. Debbie Dhar, Senior Commissioning Editor, SAGE Publications. They shared practical strategies for teaching with cases and developing case studies fit for publication.



The inaugural session featured addresses by Prof. Tarush Chandra, Coordinator, Central Library; Prof. Nupur Tandon, Head, Department of Humanities and Social Sciences; Prof. Divesh Kumar, Head, Department of Management Studies; and Prof. Deepak Verma, Department of Management Studies. Dr. Rishi Kumar Tiwari, Librarian, Central Library, delivered the welcome address, and Dr. Sachin Katagi, Assistant Librarian, coordinated the proceedings.



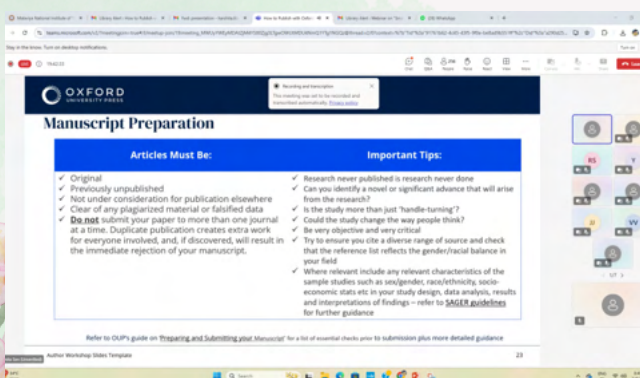
Library Sphere

The workshop drew active participation from faculty and research scholars and was supported by SAGE Publications India Pvt. Ltd.

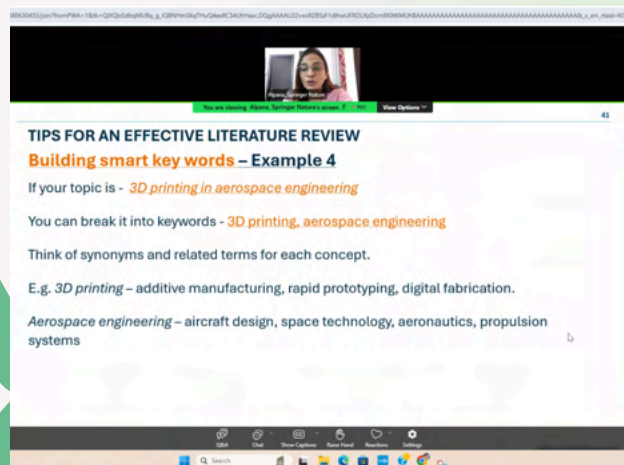
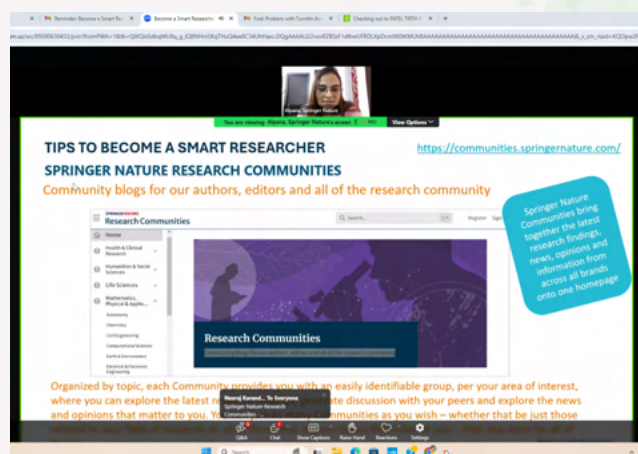


Essential Tools for Researchers: Springer Nature Training under ONOS

A user training session on Navigating Springer Nature Platforms under ONOS was held on July 15, 2025, via Zoom. Ms. Alpna S. Agarwal, Account Development Manager, conducted the training.



Participants were introduced to advanced search techniques, Boolean operators, smart keyword strategies, and criteria for selecting appropriate journals. The session aimed to enhance researchers' abilities to access and publish in Springer journals effectively.



Club Activities

A Mesmerizing Evening of Kathak by Vidushi Malti Shyam

The Classical Music and Dance Club of MNIT Jaipur, in collaboration with the SPIC MACAY North Rajasthan Chapter, organized and hosted a classical Kathak performance by the renowned artist Vidushi Malti Shyam on Wednesday, 23rd July 2025.

A celebrated name in Indian classical dance and an esteemed exponent of the Lucknow Gharana of Kathak, Smt. Malti Shyam delivered a soulful performance that captivated the audience. She was accompanied by a talented ensemble of artists:

- Zaki Ahmad – Vocal
- Zaheen Khan – Tabla
- Harshita Sharma – Padhant

The event was part of SPIC MACAY's national movement to foster awareness and appreciation of India's cultural heritage among the youth.



The performance was attended by a large gathering of students, faculty members, staff, and their families, creating an evening filled with rhythm, expression, and heritage.



Prof. Kanupriya Sachdev, Dean Student Welfare, Dr. Meenakshi Tripathi, Associate Dean Student Welfare, and Faculty Advisors of the Classical Music and Dance Club, Dr. Purna Jain and Ms. Sunita Doddamani, felicitated the guest artists with mementoes as a token of appreciation.

This cultural evening left a lasting impression and reinforced MNIT's commitment for nurturing not only technical brilliance but also artistic and cultural expression.



Club Activities

Promoting Linguistic Excellence: Hindi Workshop at MNIT Jaipur

The Official Language Cell of Malaviya National Institute of Technology (MNIT) Jaipur organized a Hindi Workshop on June 12, 2025, in the meeting room of the Central Library. The objective of the workshop was to expand the scientific and administrative aspects of Hindi and to strengthen the use of the official language through the lens of emerging technologies.

The workshop comprised three sessions:

- Language: Scientific Basis of Word Structure Policy Dimensions of Official Language Implementation
- Flow of Polysemy in Language and its Relevance

These insightful sessions were conducted by Ms. Ruma Verma, Senior Hindi Officer, IOCL, Rajasthan Office. The event was graced by Prof. Rohit Bhakar (Registrar) and Prof. Kailash Singh (Dean, Faculty), who served as the chief guests. From the Official Language Cell, Prof. Rajkumar Vyas, Coordinator (Official Language), and Dr. Rishi Tiwari, Hindi Officer (In-charge), guided the workshop and its objectives.

Faculty and staff members from various departments actively participated in the sessions, making the workshop a success. Pawan Kumar Sharma and Birendra Pandey played instrumental roles in organizing the event.





Wellness Corner

Happiness is often treated as a goal, sometimes even as a requirement. We're constantly encouraged to stay positive, look at the bright side, and keep smiling, even when things don't make one feel right. Can the pressure to be happy make one feel worse?

A study published in Scientific Reports (Nature group-2022) examined over 7,000 people across 40 countries and found that the more people felt pressure to be happy and avoid emotions like sadness, the worse their mental health tended to be. They reported higher levels of stress, anxiety, and depression, and lower overall life satisfaction. Ironically, this impact was the strongest in countries that ranked the highest in the World Happiness Report.

When happiness becomes a social expectation, it can become a mask. A smile might hide fatigue, loneliness, or emotional strain. According to the World Health Organization (WHO), well-being is much more than the absence of illness. It includes mental and physical health, meaningful relationships, a sense of purpose, and emotional resilience. It's not about being cheerful all the time; it's about learning to cope with life as it really is, with all its ups and downs.

Wellness means accepting the full range of human emotions.

If you wish to share a mental health concern or simply talk, please write to coordinator.wellness@mnit.ac.in.





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