2024-25
EDITION

ITM
— GIDA Gorakhpur —

SANDESH

ANNUAL NEWSLETTER

2024-25 EDITION

INFORM • INSPIRE • INNOVATE

ACADEMICS
Excellence in Education

INNOVATION
Ideas that Transform

COMMUNITY
Together We Achieve

ACHIEVEMENTS
Milestones & Beyond



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DIRECTOR'S MESSAGE

Dear Readers,

It gives me immense pleasure to present the ITM GIDA Newsletter **(Session 2024–2025)**, reflecting another remarkable year of academic excellence, innovation, research, and holistic development at the Institute of Technology and Management, GIDA, Gorakhpur.

During this academic session, our students and faculty have demonstrated exceptional dedication by achieving significant milestones in academics, research, technical innovation, entrepreneurship, sports, cultural activities, and community outreach. Their achievements are a reflection of our commitment to quality education, experiential learning, and continuous skill development.

This newsletter captures the memorable events, accomplishments, and success stories that have shaped the institute's journey throughout the year. I sincerely appreciate the relentless efforts of our students, faculty members, administrative staff, alumni, industry partners, and all stakeholders whose contributions continue to strengthen the legacy of ITM GIDA.

I am confident that, together, we will continue to achieve greater heights and uphold our vision of nurturing competent professionals, responsible citizens, and future leaders. I hope this newsletter inspires every reader and serves as a proud record of our collective achievements.

Best Wishes!

Dr. N. K. Singh
Director



Smart Patient Care Bed Developed by ITM Students

Students of ITM, GIDA Gorakhpur have designed a Smart Patient Care Bed equipped with sensors, temperature control, and emergency alert features to aid elderly and bedridden patients. The project was showcased on World Health Day and received praise for its innovation and practical utility. The smart bed continuously monitors the patient's condition and can immediately notify caregivers during emergencies, ensuring timely medical assistance. Appreciating the innovation, Director Dr. N.K. Singh said, Technology should improve the quality of life, and such student innovations reflect ITM's commitment to healthcare solutions.

Crowd Alert Device Developed by ITM Student to Aid Police

To prevent future stampede-like incidents, a first-year Computer Science student at ITM, GIDA Gorakhpur developed a Crowd Alert Device that sends real-time alerts to police when crowd density exceeds a safe limit. Built using sensors, GPS and GSM modules, the device was developed at a cost of around ₹10,000–12,000. The innovation is expected to assist police and disaster management teams during festivals, public gatherings and emergency situations. Director Dr. N.K. Singh appreciated the project and encouraged students to develop technologies that enhance public safety.



ITM Student Develops Smart Tracking Bag for Children's Safety

A student of ITM, GIDA Gorakhpur developed a Smart Tracking Bag equipped with GPS, an emergency alert button and real-time tracking features to improve children's safety. The affordable device allows parents to monitor their child's location through a mobile phone. Designed especially for school-going children, the innovation aims to reduce the risk of children getting lost in crowded places. Director Dr. N.K. Singh praised the project as a practical solution for ensuring child safety.





ITM Student Secures 8th Rank in State-Level Merit List

Mahima Yadav, a final-year Civil Engineering student of ITM, GIDA Gorakhpur, secured the 8th position in the state-level merit list declared by Dr. A.P.J. Abdul Kalam Technical University, Lucknow. Competing among students from more than 700 institutions, she brought laurels to the institute. Faculty members congratulated her for this remarkable achievement and wished her continued success. Director Dr. N.K. Singh said the accomplishment reflects the institute's commitment to academic excellence.



Tablets Distributed to Students at ITM GIDA

Tablets were distributed to engineering, pharmacy, diploma and management students at ITM GIDA under the Government of Uttar Pradesh's digital empowerment scheme. The initiative aims to strengthen digital learning and improve students' access to technology. Students expressed enthusiasm as the devices will support online learning, research and skill development. Director Dr. N.K. Singh congratulated the beneficiaries and encouraged them to use technology for academic excellence.

Students of ITM GIDA Designed Unique Lightning Protection Idol of Lord Shiva and Sheshnag

Students of ITM GIDA developed an innovative Lord Shiva and Sheshnag idol designed to spread awareness about lightning safety in rural areas. The model incorporates electrical components, LED lights and safety mechanisms to demonstrate protection against lightning hazards. The project combines traditional values with modern technology to address a real-life challenge. Director Dr. N.K. Singh appreciated the students for developing an innovation with social relevance.



ITM GIDA Students Develop AI Robot Model to Assist Indian Army at Border

Final-year students of ITM GIDA developed an AI Robot Soldier model capable of assisting security forces through smart sensors and intelligent target detection. The project demonstrates the potential use of robotics in border surveillance and defence operations. The innovation reflects students' technical capabilities in artificial intelligence and automation. Director Dr. N.K. Singh said ITM continues to encourage research that supports national development and technological advancement."





Rudraksha Rakhi Designed by ITM GIDA Students to Assist in Emergencies

Students of ITM GIDA designed an innovative Rudraksha Rakhi embedded with a smart chip capable of sending emergency alerts and location details to a pre-saved contact. The project promotes women's safety while preserving the cultural significance of Raksha Bandhan. The device provides an affordable and practical emergency solution for women. Director Dr. N.K. Singh appreciated the students for combining technology with Indian traditions to address social needs.

AI and Cyber Security Seminar Held at ITM Gorakhpur

ITM Gorakhpur organized a seminar on Artificial Intelligence and Cyber Security to create awareness about emerging digital technologies and cyber threats. Experts discussed recent developments, cyber safety practices and career opportunities in AI. Students actively participated in technical discussions and interactive sessions. Director Dr. N.K. Singh emphasized the importance of cyber awareness and technological innovation in today's digital world.





Expert Talk on IC Engine Held at ITM, Gorakhpur

An expert lecture on Internal Combustion Engines was organized for engineering students at Institute of Technology & Management (ITM)**.** Resource person Er. Sandeep Kumar Dubey explained modern engine technologies, gas turbines, combustion systems and practical engineering applications. The session helped students connect theoretical concepts with industrial practices and enhanced their understanding of emerging automotive technologies. Students actively interacted with the expert during the question-and-answer session, gaining valuable insights into current industry trends and career opportunities in the automotive sector. The programme concluded with a vote of thanks, and participants appreciated the interactive discussion and practical learning experience.

AI Board for Teacher Monitoring Developed by ITM Students

Students of ITM developed an AI-based Smart Monitoring Board equipped with voice recognition and camera technology to improve classroom teaching. The system records lectures and classroom activities to provide constructive feedback for academic improvement. The innovation aims to enhance teaching quality and promote smart classroom management. Director Dr. N.K. Singh said such technologies represent the future of digital education.





Nirbhaya Ring: ITM Students' Innovation for Women's Safety

Students of ITM designed the Bluetooth-enabled Nirbhaya Ring to enhance women's personal safety during emergencies. The smart ring can instantly alert family members and activate safety features with a single touch. The compact device offers a practical and user-friendly solution for self-protection. Director Dr. N.K. Singh appreciated the innovation for addressing an important social concern through technology.

Royal Charter Day Celebrated at ITM, Gorakhpur

ITM Gorakhpur celebrated Royal Charter Day in collaboration with the Institution of Engineers (India), Local Centre Gorakhpur. The programme highlighted the importance of engineering ethics, professional excellence and technological innovation. Experts motivated students to contribute towards nation-building through engineering and research. Director Dr. N.K. Singh encouraged students to uphold the values of professionalism and innovation.



ITM Students Develop Purse Gun Machine for Women's Safety

Engineering students of ITM Gorakhpur developed a Purse Gun Machine capable of releasing chilli powder to help women protect themselves during emergencies. The device also features a recording system to assist in evidence collection during incidents. Compact, affordable and easy to carry, the innovation is designed for everyday personal safety. Director Dr. N.K. Singh appreciated the students for creating a practical self-defence solution for women.





National Engineering Day Celebrated at ITM, Gorakhpur

ITM Gorakhpur celebrated National Engineering Day with technical sessions and expert lectures on sustainable engineering solutions. The event encouraged students to explore innovative approaches for addressing real-world engineering challenges. Faculty members highlighted the contribution of engineers to national development and sustainable growth.

ITM Pharmacy Students Develop Smart Medical Diaper

Final-year Pharmacy students of ITM developed a Smart Medical Diaper that alerts caregivers when it becomes wet, helping prevent infections among elderly and bedridden patients. Developed using nanotechnology, the device is affordable and easy to use. The innovation offers improved patient care and reduces the workload of healthcare providers. Director Dr. N.K. Singh appreciated the project for its practical contribution to the healthcare sector.





Blood Donation Camp Organized on World Pharmacists Day

ITM Gorakhpur observed World Pharmacists Day by organizing a Blood Donation Camp and Health Check-up Camp with enthusiastic participation from students, faculty and staff. Around 50 units of blood were donated, supporting healthcare services and promoting social responsibility. The programme emphasized the vital role of pharmacists in public health and community service. Director Dr. N.K. Singh appreciated the donors and encouraged students to continue participating in humanitarian initiatives.

ITM Students Develop Smart Number Plate Jammer for Traffic Management

Five B.Tech students of the Institute of Technology and Management (ITM), GIDA, Gorakhpur have developed an innovative **Smart Number Plate Jammer** for future smart cities. The system is designed to detect unauthorized vehicles entering restricted or no-entry zones and can automatically immobilize the engine of e-rickshaws, auto-rickshaws and other vehicles operating without permission.





Innovative AI Ravan Dahan System Developed by ITM Students

Students of the Institute of Technology and Management (ITM), GIDA, Gorakhpur have developed an innovative AI-Based Ravan Dahan System that burns a Ravan effigy by recognizing the image of Lord Ram, eliminating the need for conventional fire, remote controls or manual ignition. Developed by a team of B.Tech students using sensor and radio-frequency technology, the model promotes a safer and smarter way of celebrating Dussehra.

ITM Celebrates Dr. A.P.J. Abdul Kalam's Birth Anniversary

The Institute of Technology and Management (ITM), GIDA, Gorakhpur celebrated the birth anniversary of former President and Bharat Ratna Dr. A.P.J. Abdul Kalam by organizing an exhibition on his life, achievements and vision. The event was inaugurated by Prof. A.K. Singh, Vice-Chancellor, Mahayogi Gorakhnath University**,** andMr. Anuj Agrawal, Joint Director, ITM. Students showcased creative models, posters and rangoli inspired by Dr. Kalam's contributions to science and nation-building.





ITM Organizes Seminar on World Standards Day

The Institute of Technology and Management (ITM), GIDA, Gorakhpur organized a seminar on World Standards Day to create awareness about the importance of quality standards and sustainable development. Er. A.K. Srivastava, evaluator associated with NABCB and IAS**,** highlighted the role of standards in ensuring quality, safety, environmental protection and the adoption of green and hydrogen energy. Director Dr. N.K. Singh said, "Understanding global standards is essential for developing competent professionals and promoting innovation for sustainable growth."

AI Smart Police Stick Developed by ITM Students

Students of the Institute of Technology and Management (ITM), GIDA, Gorakhpur have developed an innovative AI Smart Police Stick to enhance the safety of police personnel during duty. Designed by second-year AI Engineering students, the smart stick is intended to assist officers during emergencies, especially in isolated areas and crowd-control situations. Appreciating the innovation, Director Dr. N.K. Singh said, "This project reflects our students' commitment to developing technology-driven solutions that strengthen public safety and support law enforcement agencies.



Samsung Innovation Certificates Awarded to ITM Students

The Institute of Technology and Management (ITM), GIDA, Gorakhpur organized a Samsung Innovation Certificate Distribution Ceremony to recognize students for their outstanding performance inBig Dataand theInternet of Things (IoT)**.** The certificates were presented in the presence of Prof. Shantanu Rastogi, Pro Vice-Chancellor, DDU Gorakhpur University, andMr. Kaustubh Tripathi**,** Representative from Samsung, who encouraged students to continue pursuing innovation and technical excellence. Director Dr. N.K. Singh said, "Such industry collaborations motivate students to enhance their technical skills and prepare them for future technological challenges."





Eco-Friendly Smart Diwali Lights Developed by ITM Students

Six students of the Institute of Technology and Management (ITM), GIDA, Gorakhpur have developed innovative Eco-Friendly Smart Diwali Lights powered by a physical dynamo generator. The lights can operate for up to eight hours after just a few minutes of manual charging and can also glow using the moisture present in plant pots, promoting energy conservation and environmental awareness.



ITM Students Develop Eco-Friendly Smart Bulldozer Firecracker

Students of the Institute of Technology and Management (ITM), GIDA, Gorakhpur have developed an Eco-Friendly Smart Bulldozer Firecrackerto promote safe and pollution-free Diwali celebrations. The remote-controlled innovation allows children to enjoy festive celebrations with minimal environmental impact. Appreciating the students' effort, Director Dr. N.K. Singh said, Such innovations encourage sustainable celebrations while showcasing our students' creativity and technical skills.

ITM Organizes Navarambh Induction Programme for Fresher's



The Institute of Technology and Management (ITM), GIDA, Gorakhpur organized the Navarambh Induction Programme for newly admitted students as per the guidelines of AICTEandDr. A.P.J. Abdul Kalam Technical University. The programme was inaugurated by Er. V.B. Singh, Chairman, The Institution of Engineers (India)**,** who encouraged students to pursue academic excellence and professional ethics. Director Dr. N.K. Singhsaid, "The induction programme helps students adapt to the institute's academic environment and inspires them to begin their professional journey with confidence and commitment."



Expert Lecture on Financial Management Held at ITM GIDA

The Institute of Technology and Management (ITM), GIDA, Gorakhpur organized an expert lecture on Financial Management for management students. Resource person CA Himanshuexplained practical concepts of financial planning, investment and wealth creation, encouraging students to develop sound financial decision-making skills. Director Dr. N.K. Singh said, "Financial literacy is an essential life skill, and such expert sessions help students bridge the gap between classroom learning and real-world financial management.

Smart Children's Safety Doorbell Developed by ITM Students

On the occasion of Children's Day, students of the Institute of Technology and Management (ITM), GIDA, Gorakhpur developed a Smart Children's Safety Doorbell that automatically rings when a child wearing a smart sensor approaches the door. The low-cost device is designed to help parents monitor young children and enhance their safety. Director Dr. N.K. Singh said, "This innovation reflects our students' commitment to developing practical technologies for child safety and social welfare."



ITM Observes Constitution Day with Legal Awareness Programme



Institute of Technology and Management (ITM), GIDA, Gorakhpur observed Constitution Day by organizing a special legal awareness programme at the Dr. A.P.J. Abdul Kalam Auditorium. The event was held under the guidance of Shri Tej Pratap Tiwari, District Judge and Chairman, District Legal Services Authority**,** withShri Vikas Singh, Additional District Judge and Secretary, DLSA, as the Chief Guest and Prof. R.N. Chaudhary, former Head of the Department of Law, DDU Gorakhpur University, as the Guest of Honour.



National Energy Conservation Day Observed at ITM GIDA

The Institute of Technology and Management (ITM), GIDA, Gorakhpur celebrated National Energy Conservation Day 2024 to promote awareness about energy efficiency and sustainable development. The programme was graced by Shri Rajesh Gupta, Chief Electrical Engineer, North Eastern Railway**,** as the Chief Guest, who emphasized the importance of energy conservation and the adoption of efficient technologies for a sustainable future.

Smart Farming Innovation Wins at Bharat@100 Hackathon



Students of the Institute of Technology and Management (ITM), GIDA, Gorakhpur secured Third Place at the Bharat@100 Hackathon, held at Indira Gandhi Pratishthan, Lucknow**,** on the occasion of Kisan Diwas. The team developed an innovative Seed and Fertilizer Management System prototype to support efficient and sustainable farming practices. Congratulating the students, Director Dr. N.K. Singh said, "This achievement reflects our students' innovative approach towards solving real-world agricultural challenges through technology and research."

AI Sensor Camera Gun Developed by ITM Student

Students of the Institute of Technology and Management (ITM), GIDA, Gorakhpur have developed an innovative AI Sensor Camera Gun to help forest officials detect and track dangerous wild animals such as wolves and leopards. The project, developed by Anshit Srivastava, was showcased at the Youth Icon National Award Ceremony in Dehradun and appreciated by Shri Subodh Uniyal, Cabinet Minister, Government of Uttarakhand. Director Dr. N.K. Singh said, "This innovation reflects our students' commitment to developing technology-driven solutions for wildlife conservation and public safety."





Chinese Manjha Safety Helmet Developed by ITM Students

Students of ITM GIDA, Gorakhpur have developed an innovative Chinese Manjha Safety Helmet to protect two-wheeler riders from injuries caused by dangerous Chinese kite strings. Designed by B.Tech students Khushi Mishra and Sheetal Gupta, the device can be attached to any helmet and also features an emergency alert system. Director Dr. N.K. Singh appreciated the innovation, stating that such practical projects reflect ITM's commitment to developing technology-driven solutions for public safety and social welfare.

Vehicle Eye Sensor Developed by ITM Students

Three BCA students of ITM GIDA, Gorakhpur developed a **Vehicle Eye Sensor** to help prevent road accidents during dense winter fog. The smart device detects obstacles and alerts drivers, improving safety in low-visibility conditions. Appreciating the innovation, Director Dr. N.K. Singh said, "Such student-led innovations reflect ITM's commitment to technology that serves society." The institute's management congratulated the students and wished them success in their future endeavors.





Global Collaboration on Planetarium Technology at ITM GIDA

ITM GIDA, Gorakhpur welcomed the Asian Head of Navitar (USA), visiting from Japan**,** to explore the affordable Planetarium Technology developed by Vratino Technologies Pvt. Ltd. A one-to-one meeting was held between representatives of Navitar and Vratino, followed by a visit to the Planetarium and Observatory. Director Dr. N.K. Singh said, "This international collaboration marks a significant step towards advancing affordable planetarium technology and providing students with global exposure in scientific innovation.

Seminar on Sustainable Development Goals and Emerging Technologies Held at ITM

A one-day seminar on "Sustainable Development Goals (SDGs) and the Role of Emerging Technologies: Vision and Implementation" was organized by the Institute of Technology and Management (ITM), GIDA, Gorakhpur in collaboration with The Institution of Engineers (India), Gorakhpur Local Centre**.** Prof. (Dr.) A.K. Singh, Vice Chancellor, Mahayogi Guru Gorakhnath Ayush University**,** highlighted the vital role of emerging technologies in achieving sustainable development.





Advanced Unmanned Intelligence Gun Developed by ITM Students

Seven students of the Institute of Technology and Management (ITM), GIDA, Gorakhpur, in collaboration with the Innovation Cell, developed an Advanced Unmanned Intelligence Gun capable of operating in both automatic and manual modes. Designed to support border surveillance and security, the innovation showcases the students' technical expertise in defence technology. Appreciating the achievement, Director Dr. N.K. Singh said, "Such innovations reflect our commitment to encouraging research that contributes to national security and technological advancement.

Smart Electronic Scooter Developed by ITM Students for Police Assistance

Students of ITM GIDA, Gorakhpur have developed a Smart Electronic Scooter designed to support police personnel during emergency and security operations. The scooter is equipped with advanced safety features and a self-protection system, making it useful for quick response in critical situations. Appreciating the innovation, Director Dr. N.K. Singh said, "Such practical innovations demonstrate the technical excellence of our students and reflect ITM's commitment to developing technology for public safety and societal benefit."





Grand Opening of PARAMPARA-2025 Marks ITM GIDA's Silver Jubilee Celebrations

The annual cultural, sports and technical festival PARAMPARA-2025 was inaugurated with great enthusiasm at ITM GIDA, Gorakhpur, marking the institute's 25 glorious years of excellence. Based on the theme "Education, Culture and Innovation," the festival aims to promote holistic development, creativity and ethical values among students. The inaugural ceremony was graced by President Neeraj Matanhelia, Secretary Shyam Bihari Agrawal, Treasurer Nikunj Matanhelia, Joint Secretary Anuj Agrawal and Director Dr. N.K. Singh through the traditional lamp-lighting ceremony. Director Dr. N.K. Singh said, "PARAMPARA-2025 reflects ITM's commitment to nurturing talent, preserving cultural values and inspiring innovation among future professionals."

Divisional level science model competition

A one day divisional level model competition is organized under the joint aegis of Institute of Technology and Management GIDA Gorakhpur, Council of Science and Technology Uttar Pradesh and district club / Regional Science and Technology Gorakhpur.

The Exhibition was inaugurated by the chief Guest Dr. Ashwini Mishra higher education officer by cutting the ribbon . In this exhibition, students from Gorakhpur , Deoria , Maharajgang and Kushinagar as well as students from Gorakhpur University and ITM GIDA displayed their excellent innovation based model. Director of the Institute Dr. N. K Singh expressed his gratitude to all the guests and said that such program provide an opportunity to the students to showcase their skills.





ITM GIDA Celebrates Silver Jubilee with Vision for Future Growth

ITM GIDA, Gorakhpur is celebrating its Silver Jubilee**,** marking 25 years of excellence in technical and professional education. The institute's management announced plans to strengthen infrastructure, introduce new paramedical programmes, and work towards achieving university status. A series of technical seminars, innovation exhibitions, alumni meets and placement activities have been planned as part of the celebrations. DirectorDr. N.K. Singh said, "The 25-year journey of ITM reflects our commitment to quality education, innovation and academic excellence, and we remain dedicated to shaping future professionals."

AI Shiv Jyoti: ITM Students Develop Smart Technology for Remote Temple Worship

Students of ITM GIDA, Gorakhpur have developed AI Shiv Jyoti**,** an innovative system that enables devotees to light a temple lamp from anywhere in the world using a smartphone and wireless technology. Developed by engineering students Aditya, Anshit, Meraj Hussain, Yashika Singh and Arushi Srivastava, the AI-based project was successfully demonstrated on the occasion of Mahashivratri. Appreciating the innovation, Director Dr. N.K. Singh said, "AI Shiv Jyoti is a remarkable example of how technology can strengthen faith while showcasing the innovative potential of our students."





Blood Donation Camp Organized at ITM GIDA

A Blood Donation Camp was organized at the Institute of Technology and Management (ITM), GIDA, Gorakhpur with enthusiastic participation from students, faculty members and staff. Doctors from BRD Medical College, Gorakhpur conducted health check-ups to ensure the eligibility of donors before blood donation. The initiative promoted voluntary blood donation and social responsibility among participants. All donors were presented with certificates in recognition of their noble contribution**.** Director Dr. N.K. Singh appreciated the participants and said, "Blood donation is a priceless gift of life, and such initiatives inspire students to serve society with compassion and responsibility."



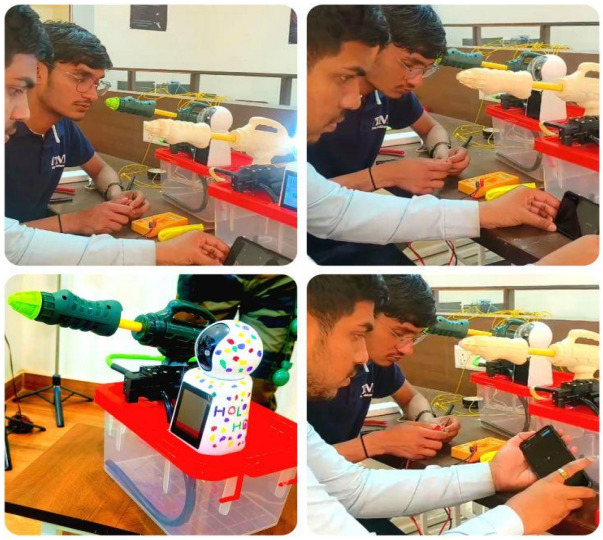
AI Police Stick Showcased at Science Exhibition

Students of the Institute of Technology and Management (ITM), GIDA, Gorakhpur showcased their innovative AI Police Stick at the science exhibition titled "Empowering Indian Youth for Global Leadership in Science and Innovation for Viksit Bharat", organized at DDU Gorakhpur University. The project received appreciation for its practical application in public safety and law enforcement. Addressing the participants, the Vice-Chancellor of DDU Gorakhpur Universityencouraged students to pursue innovation with critical thinking and scientific excellence. Director Dr. N.K. Singh said, "Participation in such prestigious platforms motivates students to transform innovative ideas into solutions that benefit society and the nation."

Smart Lipstick Gun Developed by ITM Students for Women's Safety

On the occasion of International Women's Day, students of the Institute of Technology and Management (ITM), GIDA, Gorakhpur developed an innovative Smart Lipstick Gun to enhance women's safety. The compact device can recognize a woman's voice during emergencies and instantly send an alert along with her live location to family members and the police. Appreciating the innovation, Director Dr. N.K. Singhsaid, "Women's safety is a national priority, and such technology-driven innovations demonstrate our students' commitment to developing practical solutions for social welfare."





AI Live Pichkari Developed by ITM Students for Soldiers

On the occasion of Holi**,** students of the Institute of Technology and Management (ITM), GIDA, Gorakhpur developed an innovative AI Live Pichkari to help soldiers posted at the borders celebrate the festival virtually with their families and loved ones. The smart device uses AI-enabled communication technology to create an interactive festive experience despite physical distance. Appreciating the innovation, Director Dr. N.K. Singh said, "Such creative projects showcase our students' ability to blend technology with human emotions while promoting social connection and national spirit.

PARAMPARA-2025 Inaugurated with Grandeur at ITM GIDA

The three-day annual festival PARAMPARA-2025, organized as part of the Silver Jubilee celebrations of ITM GIDA, Gorakhpur, commenced with great enthusiasm on 19 March 2025**.** The programme was inaugurated by Dr. R.D. Pandey, Additional Chief Executive Officer**,** along withSecretary Shyam Bihari Agrawal**,** Joint Secretary Anuj Agrawal**,** Director Dr. N.K. Singh**,** and the Director of Pharmacy through the traditional lamp-lighting ceremony. Welcoming the Chief Guest, Director Dr. N.K. Singh presented a bouquet, shawl and memento.





14th Convocation Ceremony Held During PARAMPARA-2025

The 14th Convocation Ceremony was organized on the second day of **PARAMPARA-2025**, the annual festival of ITM GIDA, Gorakhpur. The ceremony was inaugurated by Prof. J.P. Pandey, Vice-Chancellor, Dr. A.P.J. Abdul Kalam Technical University, Lucknow**,** along with the institute's management through the traditional lamp-lighting ceremony. The Chief Guest was welcomed with a bouquet, shawl and memento, followed by the academic procession led by Registrar Dr. S.K. Pandey**.** Director Dr. N.K. Singh said, "The convocation marks the beginning of a new journey for our graduates and inspires them to contribute to society with knowledge, integrity and innovation."

PARAMPARA-2025 Concludes with Grand Valedictory Ceremony

The three-day Silver Jubilee Annual Festival, PARAMPARA-2025, concluded with a vibrant valedictory ceremony at ITM GIDA, Gorakhpur. The closing function was inaugurated by Shri Pradeep Shukla, MLA, Sahjanwa, along with the institute's management through the traditional lamp-lighting ceremony. Students who secured placements in leading companies and winners of technical, cultural and sports competitions, including robotics, coding, football and badminton, were honoured with certificates and mementoes. Director Dr. N.K. Singh said, "PARAMPARA-2025 celebrated 25 years of ITM's excellence and provided students with a platform to showcase their talent, creativity and professional achievements."





ISRO Expert Inspires Students at Antariksh Manthan 2025

A special seminar on "Antariksh Manthan 2025 – Career in Space" was organized at ITM GIDA, Gorakhpur. Dr. Vinod Kumar, Project Director, ISRO, highlighted India's achievements in space missions such as Chandrayaan, Mangalyaanand Gaganyaan, and encouraged students to explore careers in space science through dedication and innovation.

Smart Security Idol Developed by ITM Students for Navratri

On the auspicious occasion of Navratri and Ram Navami**,** students of the Institute of Technology and Management (ITM), GIDA, Gorakhpur developed a Smart Security Idol **of** Lord Shri Ram and Maa Durga, combining faith with modern technology. The innovative idol can play devotional bhajans and provide security alerts during emergency situations. Appreciating the students' creativity, Director Dr. N.K. Singh said, "This innovation beautifully blends spirituality with technology and reflects our students' commitment to developing socially useful solutions."



MBA Students Receive Appointment Letters from Hon'ble Chief Minister

Two MBA students of the Institute of Technology and Management (ITM), GIDA, Gorakhpur, Manisha PandeyandNishita Srivastava**,** secured placements as Management Trainee (HR) and Management Trainee (Finance) at Kenyaan Distilleries Pvt. Ltd. Their appointment letters were presented by Hon'ble Chief Minister of Uttar Pradesh, Shri Yogi Adityanath, marking a proud achievement for the institute. Director Dr. N.K. Singh congratulated the students and said, "Their success reflects ITM's commitment to academic excellence and industry-oriented education."



Satellite Defence Glasses Developed by ITM Students

On the occasion of World Creativity and Innovation Day 2025, students of the Institute of Technology and Management (ITM), GIDA, Gorakhpur developed Satellite Defence Glasses to enhance the safety of soldiers. The innovative device is designed to assist in weapon operation while providing alerts about approaching threats during defence operations. Appreciating the achievement, Director Dr. N.K. Singh said, "Such innovations reflect our students' commitment to developing technology-driven solutions for national security and defence." The institute's management congratulated the students on their remarkable achievement.





National Seminar on Technological Innovation and Sustainable Development

A three-day National Seminar was inaugurated at the Institute of Technology and Management (ITM), GIDA, Gorakhpur in collaboration with The Institution of Engineers (India), Gorakhpur Local Centre**.** Prof. R.K. Khandal**,** Former Vice-Chancellor of AKTU, Lucknow, encouraged students to combine technical excellence with moral values and social responsibility. Director Dr. N.K. Singh said, "The seminar provides a platform to promote innovation, ethics and sustainable development while preparing students to become responsible engineers of the future."

Technical Session on AI & Deep Learning Conducted at ITM GIDA

As part of the ongoing 3 day National seminar CIST-2025 at the Institute of Technology and Management (ITM), GIDA, Gorakhpur, an engaging technical session on Artificial Intelligence and Deep Learning was conducted. Resource persons shared practical insights into AI applications, deep learning concepts, machine learning techniques, and emerging technologies through interactive presentations and demonstrations. Faculty members actively participated in discussions, making the session highly informative and enriching. Director Dr. N.K. Singh appreciated the initiative and emphasized that such programmes help faculty stay updated with the latest technological advancements and enhance the quality of teaching and research.





CIST-2025 Concludes with Technical Excellence and Research Exchange

The three-day Conference on Innovations in Science & Technology (CIST-2025) concluded successfully at ITM GIDA Gorakhpur with enthusiastic participation from researchers, academicians, and students from across the country. During the valedictory session, distinguished experts emphasized the importance of innovation, interdisciplinary research, and sustainable technological development. Participants presented their research papers and exchanged ideas on emerging scientific advancements..

ITM Student Develops Innovative Defence Robo Vehicle

Anshit Srivastava, a B.Tech student of ITM GIDA Gorakhpur**,** developed an innovative "Defense Robo Thor" for defence applications. The compact robotic vehicle is designed to operate in high-risk areas and assist military operations in challenging environments. Director Dr. N.K. Singh appreciated the innovation and congratulated the student for contributing towards technology-driven solutions for national security.





AI Safety Pen Developed by ITM Students for Journalists

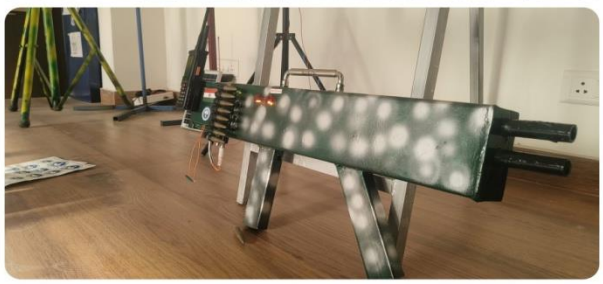
On the occasion of World Press Freedom Day, students of ITMGIDA Gorakhpur, in collaboration with the Institute's Innovation Cell, developed a smart safety pen for journalists. The device can not only write but also capture photos and record videos, making it useful for reporting and personal safety during field assignments. Director Dr. N.K. Singh congratulated the students and appreciated their innovative effort toward ensuring journalists' safety.

Army Safety Watch Developed by ITM GIDA Students

Students of ITM GIDA Gorakhpur developed an innovative Army Safety Watch to enhance the safety of soldiers during emergencies. The smart watch can instantly send alerts and the user's location to Army Headquarters, ATS, and local police within 10 seconds. Appreciating the innovation, Director Dr. N.K. Singh said such projects reflect students' technical excellence and commitment towards national service.







AI Anti-Terrorist Rifle Developed by ITM Students

Students of ITM GIDA Gorakhpur developed an advanced AI Anti-Terrorist Rifle capable of identifying potential threats and assisting in automated target detection. The innovative system is designed to enhance security operations through intelligent sensing and rapid response technology. The project reflects the students' technical creativity and commitment to developing indigenous defence solutions. Appreciating the achievement, Director Dr. N.K. Singh said that ITM's Innovation Lab continuously encourages students to create technology-driven innovations for the benefit of the nation and society.

Interactive Session on EV and Robotics Held at ITM GIDA

As part of National Technology Week 2025, the Institution's Innovation Council and Training & Skill Cell of ITM GIDA Gorakhpur organized an interactive session on EV Industries, Arduino, Robotics and Microcontrollers. The session was delivered by Er. Basu Agrahari**,** Managing Director, Robotics Era Pvt. Ltd., Gorakhpur, who shared valuable industry insights with students and faculty members. The programme concluded with an engaging question-answer session, and Director Dr. N.K. Singh appreciated the initiative, emphasizing the importance of practical learning and emerging technologies for future engineers.





Smart Bird Nest Developed by ITM Students on World Environment Day

On the occasion of World Environment Day, students of ITM GIDA Gorakhpurdeveloped aSmart Bird Nest designed to protect birds and support forest conservation. The innovative nest can detect signs of forest fire and automatically send alerts to the Forest Department, enabling timely action. The project aims to safeguard wildlife while contributing to environmental protection. Director Dr. N.K. Singh appreciated the students' eco-friendly innovation and encouraged them to continue developing technology for the welfare of society and nature.

Expert Session on Passive Investing Held for MBA Students

An expert session on Passive Investing was organized for MBA students at the Institute of Technology and Management (ITM), Gorakhpur. CA Himanshu Bairolia**,** CFO of SD International, explained the importance of financial planning, future value of money, and disciplined investing for long-term wealth creation. The interactive session also highlighted the relationship between financial security andpersonal well-being.



Alumni Meet 2024–25 Strengthens Bond with ITM Family

ITM GIDA Gorakhpur organized the Alumni Meet 2024–25, bringing together former students from diverse professions to reconnect with their alma mater. Alumni shared their professional journeys, experiences, and valuable career guidance with the current students, creating an inspiring learning environment. The event celebrated the institute's strong alumni network and its continued contribution to society. Director Dr. N.K. Singh said that the alumni are the true ambassadors of ITM, and their achievements continue to inspire future generations of students.





Blood Donation Camp Organized at ITM GIDA

A Blood Donation Camp was successfully organized at the Institute of Technology and Management (ITM), GIDA, Gorakhpur with enthusiastic participation from students, faculty and staff. The camp was inaugurated by Secretary Shyam Bihari Agrawal, Joint Secretary Anuj Agrawal, Treasurer Nikunj Matanheliya, Director Dr. N.K. Singh, and Dr. Surendra Kumar, Founder of Hamara Pariwar. Director Dr. N.K. Singh said that ITM is committed not only to quality education but also to fulfilling its social responsibilities through such humanitarian initiatives.

Plane Radar Alarm System Developed by ITM Students

Students of ITM GIDA Gorakhpur developed an innovative Plane Radar Alarm System to enhance aviation safety during emergency situations. The system is designed to assist pilots in making quick decisions while simultaneously alerting people on the ground to minimize risks during air accidents. Appreciating the innovation, Director Dr. N.K. Singh congratulated the students and encouraged them to continue developing technology-driven solutions for public safety and national development.



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