

# NEWSLETTER

## VOL-08 || ISSUE-08 || DEC, 2025

### M.I.T INSIGHT



**Dr. Saquib Shakil**  
**Principal MIT**  
**Rambagh, Purnea**

Welcome to Millia Institute of Technology (MIT) Rambagh, Purnea the first institution in the Seemanchal region, established in 2002. I feel proud enough, as MIT is one of the oldest colleges in the state of Bihar, with alumni who hold prestigious positions around the world. I am pleased to inform you that our institution is accredited by NAAC. We aim to provide our students with the quality education. In fact, the potential for education lies within each student; we are here to encourage them to explore and enjoy the learning process. As the diversity of needs and globalization continue to grow, the demand for competitive skills is increasing day by day. The main purpose of MIT is to provide a platform where these needs can be met. We motivate students to develop leadership skills and encourage them to trust in themselves as they reach to great heights. I wish to remind you that each one of you has the power to shape your future. Embrace your uniqueness, pursue your passions, and never run away from challenges. Remember, growth often comes from stepping outside your comfort zone. Each of you holds incredible potential. Every day is an opportunity to learn, grow, and make a difference—not just in your own life, but in the lives of those around you.

## Our Faculty Message

### Importance of Dealing with Criticism: A Key to Professional Growth:-

For engineering students, learning to handle criticism effectively is an essential soft skill that complements technical knowledge. Throughout academic life—during examinations, project evaluations, presentations, and peer reviews—students regularly receive feedback that influences both their personality and professional development. As philosopher Aristotle wisely stated, “Criticism is something we can avoid easily by saying nothing, doing nothing, and being nothing.”

Innovation and leadership naturally invite criticism, making it a sign of growth rather than failure. Students are therefore encouraged to remain calm and practice a simple habit—counting to ten before responding to ensure thoughtful and logical reactions instead of emotional ones. The teachings of Gautama Buddha further emphasize mindfulness and self-control. By handling criticism with patience and inner balance, students can clearly differentiate between constructive suggestions and unnecessary negativity. This approach allows valuable feedback to be accepted while calmly ignoring unfair remarks. Experts suggest viewing criticism as feedback on performance rather than as a personal attack. Detaching emotions from evaluation helps students improve skills, build confidence, and develop emotional intelligence. Responding calmly to criticism not only strengthens character but also prepares students for professional environments. In conclusion, the ability to deal with criticism positively equips engineering students with resilience, maturity, and confidence—qualities essential for long-term success in both academic and professional life.



**Mr. Keshav Deo**  
**Assistant Professor**  
**Department of Civil Engineering**

# Digital Innovations

Digital innovation has become a driving force behind modern development, influencing nearly every aspect of daily life. New technologies are continuously changing how people communicate, access information, and solve problems. Tools such as Artificial Intelligence, Cloud Services, Internet of Things (IoT), and high-speed digital networks are creating smarter and more efficient systems.



**Miss. Diksha**  
**Asst. Professor**

Department of Computer Science & Engineering

In the field of education, digital tools have expanded learning opportunities beyond physical classrooms. Online platforms, virtual labs, and digital resources support flexible learning and encourage students to develop technical and analytical skills required in today's competitive world.

The healthcare sector has also experienced major improvements through digital innovation. Remote consultations, digital medical records, and intelligent diagnostic systems have enhanced patient care while saving time and resources. These technologies are especially useful in reaching people in remote and underserved areas.

Industries and public services benefit from automation, digital payments, and data-based decision-making. Such advancements increase productivity, improve transparency, and support economic growth. However, challenges like cyber threats, data security, and unequal access to technology must be addressed carefully. Overall, digital innovation offers vast opportunities for progress. With responsible use, ethical practices, and continuous skill development, technology can contribute to a more inclusive, efficient, and sustainable future.

## Use of Object-Oriented Programming System (oops)

Object-Oriented programming system (oops) is a powerful programming approach that helps developers design software in a structured, reusable, and efficient manner. Instead of focusing only on functions and logic, oops organizes programs around objects, which represent real-world entities. This makes software easier to understand, develop, and maintain.

One of the main uses of oops is code reusability. Concepts like inheritance allow developers to create new classes from existing ones, reducing duplication and saving development time. Encapsulation helps protect data by restricting direct access and exposing only necessary information, which improves security and reliability.

Oops also supports polymorphism, enabling the same function or method to behave differently based on the object. This makes programs more flexible and easier to extend. Abstraction allows developers to hide complex implementation details and focus on essential features, simplifying large software systems. Oops is widely used in software development, including web applications, mobile apps, desktop software, game development, and enterprise systems. Popular languages like java, c++, python, and c# are based on oops principles. Overall, oops improves software quality, reduces errors, and supports scalability. It is an essential concept for modern programming and plays a key role in building reliable and efficient applications.



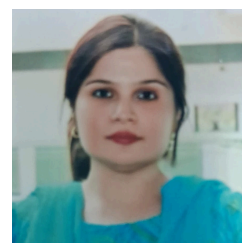
**Mr. Ravindra Kumar**  
**Instructor**

Department of Computer Science & Engineering

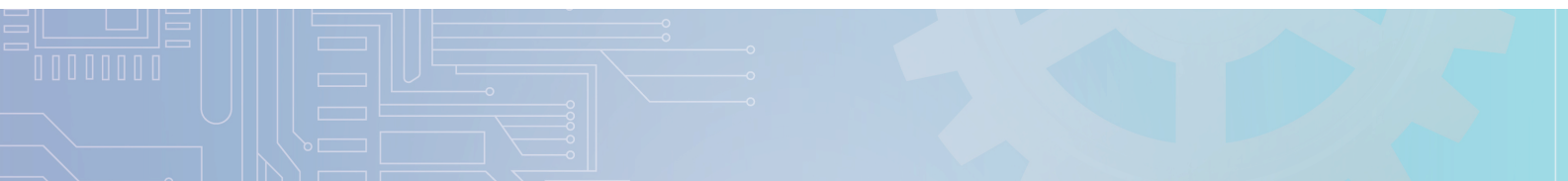
## Value Based Education along with Recreation, Shaping Complete Human Beings.

Value Based Education plays a vital role in instilling moral, social and cultural values among students when combined with recreation education becomes more effective, meaningful and enjoyable. Value Based Education emphasizes qualities such as honesty, discipline, respect, empathy and responsibility. These values help students to develop good character and guides them in making the right decisions in life.

Recreation on the other hand, refreshes the mind and body. Activities such as music, dance, sports and games reduce stress and enhance concentration. Recreational activities promote physical fitness, emotional well-being and creativity, encouraging activities promote physical fitness, emotional well-being and creativity, encouraging teamwork leadership and healthy competition. Concluding my lines - Value Based Education along with Recreation ensures the holistic development of students.



**Mrs. Yashodhara Markan**  
**Department of Humanities**





# Sports Day.



On 04th May 2025, Sports Day was organized at Millia Institute of Technology with great enthusiasm and excitement. A wide range of sports events were conducted, providing students an opportunity to showcase their physical abilities, teamwork, and sportsmanship. Students actively participated in various indoor and outdoor games with high energy and dedication. The entire campus was filled with joy, motivation, and a healthy competitive spirit. The event promoted discipline, physical fitness, and unity among students. With excellent coordination and enthusiastic participation, the Sports Day was highly successful and memorable for everyone present.

## Induction Ceremony

On 29th August 2025, an Induction Program was organized for 1st Semester students of the 2025-2029 session. During the program, students introduced themselves and shared their hobbies, future aspirations, and the reasons for choosing the engineering field. The students were highly motivated and actively participated in interactive sessions. There were engaging interactions with the students along with quiz questions, which they attempted enthusiastically and performed well. During the same program, our respected Director, Dr. A. Imam Sir, motivated the students and encouraged them to work hard for a bright and successful future.





## Industrial to BSNL “Microwave Station”



On 19th November 2025, students of Millia Institute of Technology, Rambagh, Purnea visited the BSNL Microwave Station as part of an industrial visit. During the visit, BSNL officials explained the working principles of microwave communication and its role in telecommunication networks. Students were briefed about signal transmission, network infrastructure, data connectivity, and maintenance of communication systems. The experts also shared insights into BSNL's services, technological advancements, and career opportunities in the telecom sector. The visit was highly informative and helped students gain practical knowledge by connecting theoretical concepts with real-world industrial applications.

## Youth Festival 2025



On 29th November 2025, a Youth Festival was organized at the Art Gallery, Purnea. Students participated enthusiastically and showcased their talents with great confidence and dedication. Their outstanding performance helped them secure the first prize, bringing pride and honor to the institution. The students were felicitated for their achievement by our respected ADM Sir, who appreciated their efforts and encouraged them to continue excelling in cultural and creative activities.

## Blood-Donation Camp

On 01st December 2025, Millia Institute of Technology organized a Blood Donation Camp in association with HDFC Bank at the MIT campus. The camp witnessed enthusiastic participation from students, faculty members, and staff, who came together for this noble cause. A large number of volunteers willingly donated blood, showing a strong sense of social responsibility and humanitarian spirit. The event was conducted in a well-organized and hygienic manner under proper medical supervision. Through this collective effort, approximately 20-25 units of blood were successfully collected. The campus atmosphere reflected unity, compassion, and awareness about the importance of blood donation. Such initiatives play a vital role in saving lives and promoting community welfare. The blood donation camp was highly successful due to the active involvement and cooperation of everyone, making it a memorable and meaningful event for the entire institution.





## Upcoming Event

- Academic Achievement Award
- Sports Week
- Industrial Tour
- Various Cultural Activities