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EDITORIAL

As we enter the new academic term, college campus ring anew with vigor, excitement, and determination. A new term is not merely an extension of the academic cycle, but a new chance for students and teachers alike to establish goals, probe ideas, and adjust to the constantly evolving world around us.

This course also constitutes a turning point time when technological competency are no longer add-on, but essential skills. Coding enables one to utilize data science, cloud computing, and cybersecurity, and these are becoming as crucial as traditional engineering or management concepts.

As students, having well-defined objectives, active participation in classrooms, involvement in clubs and competitions, and utilizing digital tools responsibly will determine the course of things to come.

With tradition and technology blended together, the academic year ahead is set to be a time of growth, innovation, and self-discovery. Let us receive it with open minds and the desire to learn, so that each step we take us further along the path to becoming the leaders, innovators, and change makers of tomorrow.

EDITOR
SAIMA FARZEEN

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FROM THE DESK OF TPO

In 2025, education marketing is about innovation, personalization and creating a lasting impression. Increasing student enrollment rate in 2025 requires a strategic blend of creativity, technology, and personal touch.

Following are the impactful strategies to boost student enrollment rates that go beyond the ordinary.

1. Social media: Digital Front Desk

If the college is not on social media, they are missing out a massive audience. Platforms like Instagram and Facebook are where parents and students spend their time. But instead of posting generic updates they should invest in targeted social media ads.

2. Our students Our Ambassador

Nothing speaks louder than the voices of alumni and current students. Hence, the college needs to share their success stories, campus experiences and achievements to build trust and credibility. When parent see real testimonials from students thriving in academics, sports, or careers they are more likely to picture their child in the same success story.

3. Speed Is the New Standard

In the age of instant gratification, slow responses are a deal-breaker. Parents expect immediate answers when they reach out with queries about admissions or campus details. Using tool like AI chatbots to ensure every single question is answered promptly, no matter the time of day. Being proactive in communication builds confidence and prevents potential students from slipping away.



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4. Showcase the Campus Virtually

High quality photos and virtual tours can give a real sense of what the institution offers. Highlighting key aspects such as well-equipped labs, placement details, and engaging classrooms. Visual storytelling creates an emotional connection and makes the campus memorable before the parents visit.

5. Engage Nurture and Convert

After capturing the parent's interest, a thoughtful follow-up strategy is essential to guide them through the enrollment process.

Regular updates, personalized communication, and timely reminders can keep the college at the forefront of their minds.



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The spirit of patriotism and unity

15TH AUGUST 2025 CELEBRATED AT MACET, NEORA

The spirit of patriotism and unity filled the air at Maulana Azad College of Engineering and Technology on 15th August 2025, as the campus was adorned with tricolours. The Independence Day ceremony was marked by the presence of the Director, Dean Academics, respective Heads of Departments, COE M.A.C.E.T., Diploma Coordinator, TPO M.A.C.E.T., and other faculty members and staff. The Ex-Mukhiya of Neora also graced the occasion to celebrate with us the 79th Independence Day of India. The event was filled with enthusiasm, respect for the sacrifices of our freedom fighters, and a renewed commitment to the values of democracy, peace, and progress.

Independence Day at college was not just a celebration, but a heartfelt tribute to our country and a reminder of the responsibility each of us carries as proud citizens of India.



SUBMITTED BY:
SAIMA FARZEEN
ASSISTANT PROFESSOR
MECHANICAL DEPARTMENT

Student Induction Programme 2025

THE STUDENT INDUCTION CUM TRAINING PROGRAM (SIP) HELD AT MACET ON AUGUST 2ND, 2025, FOR ALL B.TECH. AND DIPLOMA FRESHERS, AN EVENT ORGANIZED TO CELEBRATE THE BEGINNING OF THE ACADEMIC JOURNEY OF FRESHERS FROM B.TECH AND DIPLOMA COURSES. IT CONSTITUTES A MANDATORY PART OF AICTE FOR ALL TECHNICAL INSTITUTIONS. HERE IS THE DAY WISE DETAILED REPORT OF THE SIP 2025 CONDUCTED AT MACET FOR BOTH B.TECH. AND DIPLOMA COURSES.



DAY - 1

The event began with abundance joy and excitement among the freshers as it marked the commencement of their academic journey. The respected dignitaries present were felicitated with the customary welcome floral bouquet. Our respected Director, Dr. Prof. Asim Kumar delivered the welcome speech. The honorable President, Dr.Ahmad Abdul Hai addressed the freshers and delivered an illuminating speech on the Holistic Overview of College. The Guest of Honor, Dr. Amir A. A Faizi shared his valuable insights on the Student's Induction Program. The day successfully ended with the vote of thanks and national anthem.

DAY - 2

The atmosphere was vibrant and filled with excitement as students took their first steps into campus life. The day began with a detailed discussion on the academic curriculum, helping students understand the structure of their respective programs, credit point system and its evaluation methods.

This was followed by a talk on Enhancing Language Learning through Technology. The speaker emphasized on the importance of language learning through digital and multimedia tools to enhance career growth and academic excellence for technical studies.

Later, a self-introduction session was conducted, where students introduced themselves, sharing their academic background, interests, and career aspirations.

This interactive session helped to build a sense of belonging among the newly admitted students.

SUBMITTED BY:
MD. NADEEM ENAM
SIP-2025, COORDINATOR, TPO
MACET, PATNA

Student Induction Programme 2025



DAY - 3

The Third day began with familiarization of various Scholarship and Education Loan schemes available to students at the institutional, state and national levels.

INO, MACET addressed the students and provided insights into eligibility criteria, application procedures and timelines.

Following this, the programme witnessed a significant milestone with the Inauguration of Institutional Membership of the Computer Society of India (CSI).

The CSI representative and college Director jointly unveiled the membership certificate.

The Eminent Speakers addressed the gathering on "The Role of Professional Societies in Building Careers".

They emphasized how participation in professional societies like CSI, ISTE and others can foster skill development, networking and research exposure.





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Student Induction Programme 2025

DAY - 4

The Fourth day of the Student Induction Programme was marked by a thought-provoking cinematic experience aimed at inspiring young minds.

The highlight of the day was the screening of the critically acclaimed movie "The Martian". This movie beautifully portrays how knowledge of science and engineering along with determination and presence of mind can help overcome even the most life-threatening challenges.

Students enthusiastically participated in the session.





Later, a self-introduction session was conducted, where students introduced themselves, sharing their academic background, interests and career aspirations.

Overall, the Day 4 activity was a successful blend of education and entertainment, leaving students both inspired and motivated as they continue their transition into college life.

DAY - 5

The fifth and final day of SIP was successfully conducted with a series of engaging and meaningful activities. It began with student-centric activities, including Painting and Extempore. These activities not only fostered confidence but also encouraged self-expression among the newcomers.

Following this, an expert lecture was delivered by Dr. Amjad Ali, Assistant Professor, NIT Patna on the topic of Universal Human Values and Ethics. The session was insightful and thought-provoking, highlighting the importance of ethical conduct, empathy, and human values in personal and professional life.

In the next segment, a Yoga session was organized aiming at promoting mental peace, physical wellness, and emotional balance.

The event concluded with an address by the Director, who emphasized the importance of discipline, dedication and self-growth during their academic journey.

Finally, a group photograph was organized to capture the memories of the induction week and mark the beginning of a new chapter in the lives of the students.



JULY 19, 2025 (SATURDAY), 11:00 AM - 3:30 PM

VENUE: HOTEL PATALIPUTRA CONTINENTAL, GOLAMBAR BYPASS CROSSING, PATNA –
HOSTED IN-PERSON

ATTENDANCE: APPROXIMATELY 45 RSVPS, REFLECTING BROAD REGIONAL ENGAGEMENT

A REPORT ON THE LAUNCH OF THE ATLASSIAN COMMUNITY EVENT (ACE) — PATNA CHAPTER, HELD ON JULY 19, 2025, WITH THE THEME "MEET LOCALLY, CONNECT GLOBALLY", AND A STRONG FOCUS ON AI-DRIVEN TECHNOLOGIES:

Theme & Purpose

The Patna chapter was inaugurated to reinforce the Atlassian Community ethos: "Connect globally, meet locally." It aimed to unite regional Atlassian users and enthusiasts, enabling them to tap into the global network of ACE events and share local insights in a global context.

Community Leadership

- Mohit Kumar (Lead Engineer at HCL Tech) served as Chapter Lead.
- Event hosts included Anil Kumar (Atlassian ACE Pune) and Ujjawal Anand (Publicis Sapient) among others.

Agenda & Sessions

- 1. Registration with Refreshments
- 2. Opening Note- Introduction to the Atlassian Community Program and product overview by Mr. Mohit Kumar.
- 3. Session 1 Learning Model Context Protocol: The Future of Al Applications: Why MCP Will be at the Core, by Mr. Ujjawal Anand (Publicis Sapient)
 - Explored the importance of context-aware learning models (MCP) in All systems and their role in automating workflows and scaling intelligent collaboration.
- 4. Session 2 Discover Atlassian's System of Work (SOW): Realise the Full Power of AlTeammates, by Mr. Anil Kumar (Atlassian ACE Pune).
 - Demonstrated how Atlassian Intelligence and Al-enhanced features in tools like Jira and Confluence act as intelligent collaborators—summarizing content, creating automation rules from natural language.
- 5. Ask Us Anything Open Q&A session
- 6. Networking Lunch, Group Photo, followed by Swag distribution & informal networking to wrap up the event.

Conclusion

The ACE Patna Chapter's launch successfully lived up to its motto "meet locally, connect globally." It served as a launchpad for frictionless collaboration, community-led learning, and Al-powered innovation in Atlassian's ecosystem. The combination of expert-led talks, real-world Al case studies, and rich networking built a solid foundation for growth, exchange, and future impact.

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Faculty Corner

Faculty Development Programs (HDP)

Electrical and Electronics Engineering Department

Successfully Completed 5 days "National Level Online teachers Training Program on "Setting the tone-Planning for a successful year" organized by Association of Muslim Professionals from 21st July - 25th July 2025.

- Dr. Tajuddin Ali Ahmad
- Vinod Kumar

Successfully Completed 1 week Online Academic Leadership Development Program (ALDP) On "Strategic Academic Leadership for transforming Indian Education" organized by Association of Muslim Professionals in collaboration with SECAB Group of Institution from 28th July - 2nd August 2025.

Vinod Kumar

Civil Engineering Department

Successfully completed 12 days Online Faculty Development Program on "Cyber-Physical Systems: A New Era of Technology Integration" conducted from 16th June to 28th June 2025 under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission organized by MMTTC,IIT Patna.

- Mr. MD SARAFRAZ AKHTER
- Mr. Zeeshan Farooque

Successfully completed one week Online Faculty Development Program on "Innovative Pedagogies & Digital Integration for Quality Higher Education" conducted from 23rd June to 29th June 2025 by Association of Muslim Professionals in collaboration with Maulana Azad University, Jodhpur.

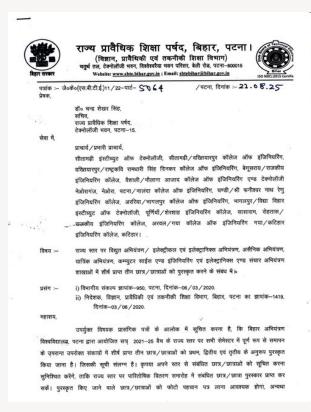
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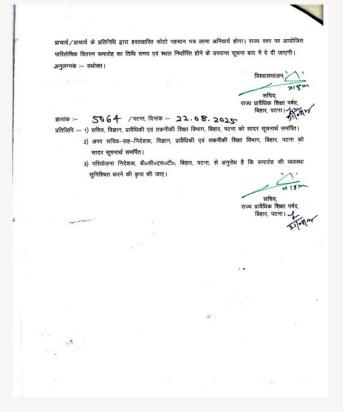


Proud moment for MACET!

As per the official notification issued by DST, Bihar, announcing the list of toppers of the Engineering Program (Batch 2021–25), Tabassum Jabeen, a student of Mechanical Engineering at MACET, has achieved the 2nd position in the state of Bihar with an impressive 9.14 CGPA. This remarkable achievement is a testament to her hard work, dedication, and academic excellence, bringing immense pride and glory to the institution.







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Johievements **Nationwide Quiz Contest On Official Statistics**

MACET students who have participated Nationwide Quiz Contest On Official Statistics organized by National Statistics Office, Patna under the Aegis of ANVESHA 2.0 18-07-2025 (Today) at The AVR Hotel, Patna.

The quiz aimed at promoting awareness, knowledge, and understanding of official statistics, providing a dynamic platform for students to showcase their analytical abilities, quick thinking, and statistical insights. Participants competed with enthusiasm, reflecting their zeal for learning beyond the classroom.

ANVESHA 2.0, initiated by the Ministry of Statistics and Programme Implementation, Government of India, is a nationwide effort to engage young minds and foster statistical literacy. With its theme of encouraging inquiry and knowledge-based competition, the event saw participation from college and university students across the state.

MACET students' participation in such prestigious contests highlights the institution's commitment to nurturing talent, fostering analytical skills, and preparing students for academic as well as professional excellence.

Such initiatives not only add value to students' learning journey but also instill confidence to compete at higher levels. The experience gained will certainly inspire more students of MACET to take part in upcoming knowledge-driven events.

> Md. Nadeem Enam TPO, MACET

Kiticles Gamification in Education: Does It Really Improve Learning?

Omaima Jamil | CSE | 2023

Gamification has become a well-liked trend in education in the recent years, turning conventional learning methods into engaging and dynamic experiences. Everyone's trying to make learning less of a snooze-fest by tossing in quizzes, badges, and those ever-addictive leaderboards. As an engineering student, I've seen how gamified elements are integrated into online courses and apps. But does this approach actually foster better learning, or are we just getting adept at chasing virtual rewards?

To clarify, gamification is the use of gamedesign components with a vibe-points, badges, leaderboards, challenges, levels, you name it? Making learning more fun and interactive is intended to boost motivation, involvement, and engagement. Attention is naturally drawn to games.

Take Duolingo for instance. They've got streaks and XP points that'll have you feeling like you're leveling up in life just by butchering some French at 2 AM.

Here's where it gets interesting: active learning. Instead of just zoning out while someone goes on, you actually have to do stuff. Like those Kahoot! quizzes—suddenly, everyone's awake, and there's a weird urge to win. Way better than just staring at a wall of text.

Instant feedback is another big win. Mess up some code on Codecademy? Bam, it tells you right away. No waiting for a TA to get back to you three weeks later. You get to fix your mistakes on the fly.



And let's not forget the competitive side. Leaderboards, team challenges—those can really light a fire under you. Coddy Tech, for instance, turns coding into this weirdly addictive race. Plus, they throw in Al-powered help and a ton of challenges, so you're not stuck redoing "Hello World" until you die of boredom.

But—and yeah, there's always a but sometimes the whole thing backfires. If you're just chasing points, you might not actually be learning anything. Some games are so badly designed they're basically just digital confetti, zero substance. And, honestly, there topics (looking at you, complex engineering) that need more than a couple of badges to make sense.

So, does gamification work? In brief, yes, if you don't let it turn your brain to mush. It's awesome for keeping people interested and making learning a little interesting, but you can't just slap a leaderboard on everything and call it a day. For engineering stuff—these tools can be clutch if they're done right. Just keep your eyes on the real prize: actually learning, not overshadowing it.



Will ChatGPT Replace Human Communication?

Zeeshan Ahmad | CSE (AIML) | 2023



Typing a question into ChatGPT and getting a smooth, instant reply isn't a surprise. It's fast, it's helpful, and sometimes, it's even funny. But does that mean AI will one day replace how we talk to each other? Let's break down some of the myths associated.

Al Talks a Good Game

There's no denying the fact thatChatGPT is impressive. It can write essays, answer trivia, and even mimic your friend's texting style. For quick info or drafting an email, its a lifesaver. No more staring at a blank screen—just type and words appear.

But, talking like a human isn't the same as understanding humans.

What AI Misses is Real communication. The tone of voice when someone's excited. The pause before a hard truth. The inside jokes that only make sense to you and your best friend AI can fake some of this, but it doesn't feel it. Ever gotten a computer-generated "I'm sorry you're upset" message? It's polite, but it doesn't really care.

Where Humans Win

- Emotion: A robot can't laugh at your dumb joke or cry during a sad movie.
- Creativity: Al remixes old ideas—it doesn't invent new ones like a human artist.
- Real Connection: Nothing beats faceto-face chats, where you can read a smile or a shrug.

Will ChatGPT take human over conversations? lt's а tool, not replacement. Think of it like a calculator great for math. The future? Humans and Al working together. We'll use tech for the boring stuff, saving our real talk for each other. Because at the end of the day, no algorithm can replace the magic of a real conversation.



Education is not just about learning facts, but about developing the mind to think, question, and create a better tomorrow.



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