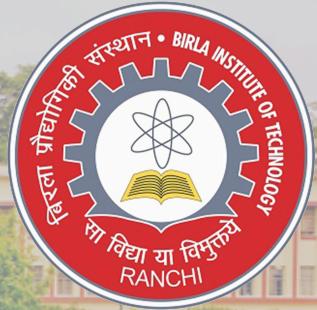
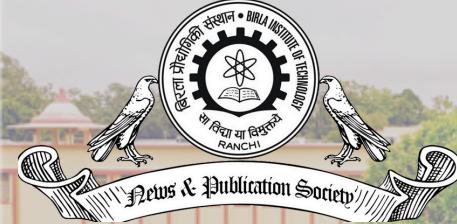


NEWS AND PUBLICATION SOCIETY



BIT by BIT

BIRLA INSTITUTE OF TECHNOLOGY
QUARTERLY E-NEWSLETTER

BIT IN WINTER

A blanket of fog envelops the campus like a soft, mystical veil, wrapping the world in a cool embrace. The sun is slowly rising, peeking shyly out from behind the trees, its warmth about to reach the frost-covered blades of grass. The air is crisp and cool, making one's nose crinkle and one's fingers tingle. As the students hurry down the winding paths of the BIT, their breath turns to mist and a small cloud puffs up with each step. A gentle breeze blows through the trees, bringing with it the aroma of coffee brewing at the nescafe. Sweaters and scarves are brightly colored in the season's subdued hues, and the chill is felt in every corner, playfully tickling those who dare to step outside unwrapped. The sky is a pale gray with a watercolor haze. As dusk approaches, the sky turns a deeper shade and the air grows colder by the hour. The campus is transformed into a wonderland of quiet solitude, its beauty enhanced by the feel of winter. Winter at BIT may seem somber, but its appeal is a season of silence and reflection, a warmth found not in the weather but in the moments shared with friends and the memories carved against the backdrop of frosty mornings and golden sunsets.



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संपादक की कलम से

न्यूज़ एंड पब्लिकेशन सोसायटी की हिंदी लेखिका होने के नाते यह मेरे लिए बड़े ही सम्मान की बात है कि मुझे इस पत्रिका का संपादक बनने का अवसर प्राप्त हुआ। यह लेख लिखते हुए मेरे मन में अनेकों विचार उमड़ रहे हैं, जैसे कि इस नए अंक के माध्यम से एक प्रौद्योगिकी संस्थान की पत्रिका में हिंदी भाषा को एक नया स्थान देने का प्रयास कितना सफल रहेगा?

बदलते समय की आवश्यक मांगों के साथ हमारा झुकाव अंग्रेजी भाषा की ओर बढ़ता चला जा रहा है और इसकी आवश्यकता भी है, परंतु इस बदलाव के परिणामस्वरूप हमारे समाज से हिंदी भाषा धीरे-धीरे विलुप्त होती जा रही है। यह बात जितनी सरल है, उतनी ही सोचने योग्य भी है कि एक प्रौद्योगिकी संस्थान, जिसकी आवश्यकता ही अंग्रेजी है, वहाँ हिंदी भाषा के लिए स्थान सुनिश्चित करना कितना मुश्किल हो सकता है? पर गर्व की बात यह है कि आज भी भारत को जोड़ने का काम हिंदी भाषा का ही है।

नव वर्ष की हार्दिक शुभकामनाएँ देते हुए बड़े ही हर्ष और उल्लास के साथ हमारे संस्थान की पत्रिका का नया अंक हम आप सभी के समक्ष प्रस्तुत कर रहे हैं। यह पत्रिका हमारे संस्थान के हर सदस्य को जोड़ने और उनके विकास में महत्वपूर्ण भूमिका निभाती है। यह एक ऐसा संग्रह है, जो हमारे संस्थान में हो रहीं सारी सांस्कृतिक गतिविधियों और मिल रही उपलब्धियों की जानकारी प्रदान करता है।

इस नए अंक के साथ हमारा यह प्रयास रहेगा कि हम आने वाले छात्रों के लिए एक प्रेरणा स्रोत बनें और संस्थान में सकारात्मक बदलाव लाने का प्रयास करें। हम यह कोशिश करेंगे कि अपने लेखों के माध्यम से हमारे संस्थान के मेधावी छात्रों और शिक्षकों की प्रतिभा को सही ढंग से प्रदर्शित कर सकें।

यह पत्रिका का हर लेख हमारी टीम की अथक परिश्रम और समर्पण का परिणाम है। उनकी कड़ी मेहनत और हर बार कुछ बेहतर करने का प्रयास इस पत्रिका को और भी विशेष बनाता है।

आशा है कि यह अंक सभी पाठकों को प्रेरित करेगा और उनके जीवन में सकारात्मक बदलाव लाने में मदद करेगा।

धन्यवाद
संपादक मंडल



FROM THE ALUMNI'S DESK



**KUNAL PRIYADARSHI
(2k13)**

(Business Intelligence Engineer and Analyst Amazon)

How have your four years at BIT Mesra shaped your life as a whole, and what key lessons or takeaways did you gain from your undergraduate experience?

My four years at BIT Mesra were transformative in many ways, shaping both my personal and professional journey. The diverse group of people I met there had a lasting impact on my career and personal growth. These connections have been instrumental in various stages of my life, even today, as I navigate a career in the Bay Area where we maintain an active and supportive community.

One of the key takeaways from my undergraduate experience was realizing what I didn't want to do, which became a stepping stone to figuring out what truly excited me. It gave me the time and space to explore my interests and work on building the skills I needed to pursue them.

Some important lessons I took away:

1. Plan and Explore: Use your time at college to explore different interests, identify what excites you, and start developing the skills needed to follow that path.
2. Build connections and friendships: Create meaningful memories and nurture friendships that can last a lifetime.
3. Stay Connected: Communities, whether in college or after, are invaluable for support and growth—professionally and personally.

Looking back, my time at BIT was not just about academics but also about building a foundation for lifelong learning, friendships, and opportunities.

FROM THE DoSA OFFICE

Dr. Bhaskar Karn,

Dean of Student Affairs, BIT Mesra



After assuming office post-pandemic, the institute faced many challenges as it resumed physical operations. Students felt a sense of survival, and though we lost some faculty and staff, thankfully no students were harmed. My initial focus was on restoring normalcy, despite delayed admissions and ongoing construction. We organized the All-India East Zone Inter-University Football Tournament, hosting 64 teams, which coincided with delayed admissions. The increased student intake required exploring off-campus accommodations, but we ultimately housed students on campus to preserve the campus experience.

Managing these challenges was a new experience for both the institute and our office. My team worked tirelessly, holding meetings and executing plans, and I credit them for our success. As student intake continued to grow, driven by regulatory mandates, we were better prepared by 2023, thanks to past experiences.

However, expanding infrastructure to accommodate this growth is ongoing, and while it will take time, I believe the university is performing well given the challenges of our location. The Vice Chancellor and management are actively involved, and within two to three years, we expect new hostel accommodations, academic buildings, and faculty housing.

Student activities, including those organized by clubs and societies, are running smoothly according to the academic calendar. The Vice Chancellor has sanctioned over 55 lakh rupees for various activities, including supporting teams attending outside events. I remind students that the institution's goal is to foster learning and development, not to view education solely as a transaction in exchange for fees. Mistakes are part of growth, and not everything can be measured by money.

I urge students to use their time at BIT Mesra for overall development—academically, personally, and by building networks. BIT Mesra has world-class labs, HPC, and central instrumentation facilities available to all students. Operating as a family, we welcome new students under the motto "Sa vidya Ya Vimuktaye"—knowledge that liberates. With more than six crores in scholarships and assistance, we are committed to supporting all students as they grow and succeed. I wish the 8th-semester students a successful career ahead.

BIT JAIPUR- AN EXTENSION CENTRE OF BIT MESRA

Established in 1995, the Jaipur campus of Birla Institute of Technology (BIT), Mesra, has been a prominent hub for quality education in Engineering, Applied Sciences, and Management. Strategically located in Jaipur's rapidly developing southeast region, the campus offers easy accessibility and state-of-the-art infrastructure. The institution believes in the continuous evolution of knowledge and infrastructure. By staying updated with technological breakthroughs and fostering research, the institute aims to be a significant contributor to the global education landscape. The vision includes excelling in education and research across emerging fields in engineering, sciences, and management, emphasizing a progressive mindset and innovation.

Spanning 10 acres, the campus features air-conditioned academic blocks, advanced laboratories, a modern library with access to digital resources like IEEE and PROQUEST, a student-managed hygienic canteen, and recreational facilities such as a gymnasium and yoga center. The placement cell, in coordination with the central division at BIT Mesra, has a strong record of securing placements in top companies like Tata Group, Siemens, and BSNL, alongside offering support for higher studies abroad. The alumni network, a key pillar of the institute, actively mentors current students and highlights their achievements under the banner of "Impressive Career Progression of Bright BIT Jaipur Students." Recent achievements include hosting workshops on Generative AI, Blockchain Governance, and Markov Chains, alongside a landmark collaboration with IIT Bombay for the ABHYUDAY zonal event and signing an MoU. Students are exposed to real-world applications through industry-academic interaction programs with organizations like Mangalam Cement Ltd. and RIICO Industrial Area. The campus fosters vibrant student engagement with flagship events such as Vibrations (Cultural), TechVibes (Technical), and Cavorts (Sports), along with active forums like the Entrepreneurship Cell, CSI Chapter, and NSS Unit. NSS initiatives include impactful activities like blood donation, cleanliness drives, digital literacy workshops, and community engagement programs.

In 2024, the campus achieved significant milestones, including AICTE ATAL FDP sessions, competitions for Entrepreneurship and National Education Days, and cultural celebrations of Independence Day and Vishwakarma Puja. With a commitment to academic excellence, holistic development, and innovation, BIT Jaipur continues to shine as a beacon of excellence, combining robust infrastructure, innovative teaching methodologies, and vibrant student engagement to shape leaders of tomorrow.



On October 15, 2024, students participated in the industry academic engage program, which exposed them to the real-world conditions of Mangalam Cement Ltd, an industrial facility located in Kota, Rajasthan.

DEPARTMENT NEWS

CIVIL AND ENVIRONMENT

Notable achievements or milestones reached by the department in the field of research:

- Majumdar and Avishek (2024) analyzed the heavy metal and physicochemical pollution in the Danro River and proposed floating bed remediation as a management strategy. Their study, published in *Scientific Reports* (Vol. 14, Article 9885), highlights innovative approaches to addressing river pollution effectively.
- Lakra and Avishek (2024) investigated the impact of meteorological factors and air pollutants on fog and smog formation across seven major cities in the Indo-Gangetic Plain. Published in *Environmental Monitoring and Assessment* (Vol. 196, Article 533), the study provides insights into pollution-climate interactions in the region.



SPONSORED RESEARCH PROJECTS:

Several significant research projects have been undertaken with funding from various government bodies and organizations. Two key projects, led by Prof. Bindhu Lal, evaluated the performance of roads constructed using TerraZyme and steel slag in Jharkhand under the PMGSY scheme, each with a cost of Rs. 23.54 lakhs. Dr. R. Naresh Kumar led the National Carbonaceous Aerosols Programme with a focus on emissions, source apportionment, and climate effects, funded at Rs. 154.50 lakhs. Another project, led by Dr. Sumit Mishra, investigates the use of metal-organic frameworks and electrocoagulation for mining effluent remediation with a budget of Rs. 25.01 lakhs. Dr. Naresh Kumar also led a project funded by the Ministry of Coal for assessing abiotic and biotic factors in pit lakes for water and environmental management, with a budget of Rs. 208.58 lakhs. Other research includes predicting pollutant concentrations in Singrauli Coal Mines, a SERB-CRG project on microplastics in Ranchi's drinking water reservoirs, and a DST-FIST initiative to monitor and remediate chemical contaminants for potable water, totaling Rs. 92 lakhs.

DEPARTMENTAL ACTIVITIES

NBA ASSESSMENT

The peer team members of the National Board of Accreditation (NBA) visited the Dept. of Civil 15th to the 17th of April, 2023 to conduct an assessment and accreditation.



SKILL DEVELOPMENT PROGRAM

A skill development program was organised by the department for enhancing the skill-sets of the undergraduates in different fields which will be beneficial for students in the future.

COMPUTER SCIENCE



1. Notable achievements or milestones reached by the department.

The department successfully completed the second edition of Summer Internship 2024 in the Core subject Data Structure and Algorithm Design as well as emerging filed domain subject Cyber Security and Block chain, UI design with Industry collaboration and hands on training through practical Industry problems.Two of the CSE department professors Dr. S Kanungo and Dr. K K Senapati are part of the National super Computing mission and certified by AICTE-CDAC Pune at the National Super Computing facility Center as HPC Master trainer.

Dr. K K Senapati is also part of the National mission on 5G Technologies, and the department is associated with the Institute 5G use cases Lab through AR and VR tech initiative which was Inaugurated by the Honourable Prime minster of India.

2. Details of workshops, seminars, or conferences organized or attended.

A workshop on Cyber Crime and Investigations organised by the department and sponsored by DST-SERB from 10th June 2024 to 15th June 2024 where 70 participants are attended.A workshop on AI and Its dimensions on Indian Language organised by the Department of CSE and sponsored by AICTE-NEW Delhi where 73 participants are attended

3. Highlights of faculty or student research and publications.

Following PhD Scholar of the department Mr. Radhamadhab Dalai, Mr. Jairaj Singh and Mr. Abhishek Kumar under the Guidance of Dr.K.K.Senapati published papers and chapters and Mr. Abhishek Kumar Received Chevening India Cyber Security Fellowship by UK Cranfield University.

ELECTRICAL AND ELECTRONICS



1. Any significant achievements or milestones accomplished by the department.

successful completion of the R&D project "Adaptive Irrigation Management System using Sustainable Energy", funded by Central Coalfields Limited. Led by Dr. Debomita Ghosh, Associate Professor, Department of EEE , the project supports the Government of India's vision of AtmanirbharBharat by promoting smart farming, groundwater conservation, and renewable energy utilization.

2. Workshops, seminars, or conferences organized or attended by the department.

The department actively engages in professional development through a robust program of workshops, seminars, and conferences. Wrokshops organized by the department for this session include;

A special lecture on PCB design, manufacturing processes, and safety certifications was organized by the Electrical and Electronics Department on Monday. The keynote speaker, Debarupa Basu, co-founder of Bose Research Private Limited, Bengaluru, provided a detailed overview of the principles and practices of PCB design, manufacturing, and safety certifications."

Two key events were recently conducted to disseminate knowledge and skills. A Two-Day Faculty Workshop, held from December 14–15, 2024, focused on blockchain-enabled microgrid systems. This workshop provided hands-on training and valuable insights into IoT integration, peer-to-peer

energy trading, and cybersecurity aspects, catering to faculty members looking to enhance their expertise in cutting-edge energy technologies.

Following this, a One-Day Research Training Programme on December 21, 2024, targeted research scholars and offered an in-depth exploration of blockchain technology. The program covered real-time energy management, the design and implementation of smart contracts, and advanced applications in energy systems, equipping participants with essential skills for innovative research in this domain.

ELECTRONICS AND COMMUNICATION



The Electronics and Communication Engineering (ECE) department at Birla Institute of Technology, Mesra, showcased a series of impactful activities this quarter:

Workshop on UAV Design: Dr. Priyank Saxena organized a workshop titled "Mastering UAV Design: From Concept to Creation (UAVDW-2024)," in collaboration with Speciality Products & Services (SPS), LLP. This event saw participation from industry professionals, academicians, and students from across the country.

High-End Workshop on MEMS-based Healthcare Technologies: Dr. Richa Mishra led a SERB-sponsored workshop focusing on the scalable assembly of hollow microneedle arrays and their applications in healthcare. The workshop also featured the release of the book MEMS-based Transdermal Drug Delivery, co-authored by Dr. Mishra and Prof. T.K. Bhattacharyya.

Workshop on Microcontroller-Based Development Boards: Dr. Priyank Saxena conducted a hands-on workshop offering insights into prototyping and automation using microcontroller-based development boards, attended by undergraduate students from various disciplines.

Patent Achievement: Dr. Richa Mishra, along with Prof. T.K. Bhattacharyya and T.K. Maiti, received a patent for their innovative "Microneedle and Micropump Based Fluid Delivery System."

Faculty Participation: Prof. Sanjay Kumar and Mr. Vishal H. Shah represented the department at the Annual Convention for Deans/HoDs of MoU partner institutes, organized by the Bureau of Indian Standards, Government of India.

Student Achievement: Yashashvi Vijayvargia from the ECE department achieved a remarkable feat by securing 2nd rank in the Indian Engineering Services 2024.

These events underscore the department's commitment to fostering academic excellence and innovative research.

ALUMNI ACTIVITIES



These alumni reunions for the batch of 1975 and 1979 were organised by the members of the Student-Alumni Relation Cell(SARC), forging the gap between the institution and alumni. The event took place on 21st December, 2024 in the Closed Amphitheatre of the campus.

The event began with a traditional welcome ceremony, where the alumni were greeted with roses and Tilak Aakshat. A lamp-lighting ceremony was officiated by the Dean and Associate Dean. Furthermore, a discussion was held about how BTECH used to be for 5 years back then. It was remembered by the alumni that BIT Mesra used to conduct its own entrance exam along with a PI during their time. The alumni group conducted a speech at the IC along with the remembrance and memory of their batchmates who passed away. There was no IC at their time so they were happy to look at it. Many wives of alumni came along with them and everyone had coffee at HnC. Then, everyone went to the inner hostels to recollect their memories. According to them, there were no railings/ walls on the building but a lot has changed in the inner hostels except the room gates. Next, they said that the mess sitting space is different now as earlier it used to be chairs attached to the table or individuals sitting at the mess.

WORKSHOPS

'Microplastics in the Environment' at BIT Mesra



The Civil Engineering Department of BIT Mesra organized a 2-day workshop on Microplastics in the Environment, funded by the Anusandhan National Research Foundation and supported by ThermoFisher Scientific and BIT Mesra. The event aimed to raise awareness about microplastic pollution, its environmental and health impacts, and detection techniques. The workshop began with an inauguration and addresses from Professor Bindhu Lal and Dr. Sukalyan Chakraborty. Dr. Sudip Das discussed microplastics' impact on space research, linking it to the Chandrayaan-3 mission. On the first day, Dr. Mahua Saha covered microplastic pollution along the Indian coastline, while Dr. Suja Sukumaran presented on FTIR spectroscopy's role in microplastic analysis. Dr. Akhil Kumar Sen explained molecular-level phenomena for detecting microplastics. A practical FTIR spectroscopy demonstration followed, and a panel discussion took place. On the second day, Dr. Gopala Krishna Darbha discussed instrumental techniques for microplastic research, Dr. Mitra Nikpay addressed health concerns, and Dr. Dhruba Jyoti Sarkar focused on microplastic pollution in Indian freshwater ecosystems.

UAV WORKSHOP

Birla Institute of Technology, Mesra held the valedictory ceremony for a four-day workshop on UAV design on July 26, 2024, at Seminar Hall-1 in the R&D Building. The event featured Professor Sandip Singh Solanki, Dean of PostGraduate Studies, as the chief guest, and Mr. Mahit Warhadpande, Consultant & Project Guide SPS (India), as the guest of honour. Dr. Sanjay Kumar, Workshop Convener and HoD, ECE Department, along with Dr. Priyank Saxena, Workshop Coordinator, were also present. Professor Sandip Singh delivered an impactful address to the audience.



STTP WORKSHOP

The Department of Architecture and Planning at BIT Mesra organized a five-day Short-Term Training Program on "Energy Efficient Building Design and Energy Simulation Training" from October 23 to 27, 2024. The program focused on sustainable building practices and energy-efficient design.

The inaugural ceremony on October 23 featured Chief Guest Ar. Gajanan Ram, Guest of Honour Ar. Arun Kumar, and keynote speaker Mr. Ashish Rakheja, who spoke on green building codes and standards. Other experts, including Ar. Apoorv Vij and Ar. Nalin Goel, shared insights on green building certifications and prefabricated structures. Key sessions included solar shading, HVAC systems, and daylighting by Ar. Gaurav Shorey and Ar. Shreyas N., as well as Net Zero Building Design by Ar. Tanmay Tathagat. Participants reviewed Solar Decathlon India projects with expert feedback. A site visit on October 26, led by Ar. Arun Kumar, introduced prefabricated modular construction techniques.

The final day featured sessions on the Energy Conservation Building Code by Ms. Aindrila Ghosh and energy performance simulations by Dr. Sriraj Gokarakonda. Sponsor presentations by Tata Power Solar and Saint Gobain were followed by a panel discussion on energy efficiency and sustainability. The program concluded with the felicitation of panellists and volunteers. Participants gained practical tools and insights for implementing energy-efficient design in real-world projects.



STUDENT ACTIVITIES

DEEPOTSAV

Deepotsav 2024 was a three-day event organized by the Leo Club, Spic Macay BIT Mesra Chapter, and the Fine Arts Society from 18th to 20th October 2024 at BIT Mesra. On 18th October, the opening ceremony began at 5:30 PM in the CAT Hall, with dignitaries like Dr. Bhaskar Karn, Dr. Yogender Aggarwal, Dr. Praveen Srivastava, Dr. Amit Saran, and Dr. Rajeshwari Chatterjee. The event started with a welcome address by Shashwat Jha, followed by the lighting of the lamp. Cultural performances included a song and dance by the Spic Macay ensemble, a Ramayan Katha by Sumeet and Shashank, and a Ghazal recital by Sudhanshu. The day concluded with a vote of thanks at 8:30 PM. On 19th October, the festivities started at 5:30 PM at the IC Arena, with Dr. Bhaskar Karn, Dr. Praveen Srivastava, Dr. Yogendra Aggarwal, and Dr. Amit Saran present. After the lighting of the lamp, The Black Bandits Band performed songs like "Rock On," followed by a dance performance by Spic Macay. The evening ended with a Garba celebration, bringing joy and energy to the crowd, concluding at 8 PM. The event was a vibrant celebration of Diwali, filled with cultural performances, music, and dance, bringing together the BIT Mesra community.



LITNIGHT

The Literary Society of Birla Institute of Technology, Mesra organized Litnight '24 on 28th and 29th September 2024. Day 1 featured events like Nehle Pe Dehla, where participants spoke on given topics followed by a rebuttal round, judged by Mr. Manas and Mr. Himanshu. The second event, Story Box, involved writing stories based on prompts drawn from random chits, judged by Mr. Siddhant DungDung. Later, Mr. Mritunjay Sharma, author of Broken Promises, delivered a speaker session on the caste system in Bihar. The day ended with a Symposium where participants recited self-written poems, impressing the audience.

On Day 2, events began with Pictomania, where participants created stories from pictures, judged by Miss Aparna Shambhavi and Miss Srishti Banwani. The second event, Radioactive, involved connecting two songs like a radio jockey, judged by Miss Lily. In the evening, the English Thespian performance on the Ambani wedding, followed by captivating performances by Rachit and Mouli, drew applause. The Hindi Thespian on the education system brought laughter, and Ritesh delivered a soulful poetry performance. The Kavi Sammelan marked the grand finale, with student poets delivering stirring performances. The event concluded with a prize distribution ceremony at 9:00 P.M.



JOURNOCON

The News and Publication Society, in association with the Department of Humanities and Social Sciences, organized JournoCon on 28th and 29th September 2024 in Seminal Hall 1. Anchored by Priyanshu Kumar and Aadrita Goswami, the event began with an inauguration by Shreyashi Mishra, Senior Correspondent at Hindustan, along with Dr. Bhaskar Karn and Mr. Mrinal Pathak. The first day featured a media ethics workshop by Shreyashi Mishra, a writing activity, and an interactive panel discussion. On the second day, Rahul Guru, Senior Reporter at Dainik Bhaskar, was the chief guest, with alumni Akash Rupam Ekka and Siddhant Abhinav Dungdung. Rahul Guru spoke on creative writing, followed by a writing activity led by Mr. Pathak on Durga Puja. The event concluded with certificate distribution. Under the guidance of Mrinal Pathak, the faculty advisor, the event was a success, and the vote of thanks was delivered by Khushi, Vice President of NAPS.



BY THE BITIANS

The window seat

It was sunset time,
And I saw a plane from my terrace.
Small enough to fit between my fingertips,
It moved across the sky,
As the sun painted the clouds,
Surfing on the orange snow.
The moon served as a beacon,
Lighting its way on the heavenly path.
I took my phone,
Meddled with it to find out the details.
Guess it was heading for Delhi.
A strange feeling took over:
How many people were on it?
Everyone having a different life,
Each being a complicated sphere with so
many parameters.
That tiny little thing carried stories,
Maybe a daughter, hoping to see her
parents after a year,
Setting some time aside from her hectic
schedule.

Adityya Roy(2k23)

जब पन्नों में सूनापन हो और कलम की नोख टूटी हो,
जब अक्षर मिटते अश्रु से और शब्दों की वर्षा झूठी हो,
स्मृतियों की माया में फंसकर जब, गाथाएं वृथा बतलाएँगी,
सपनों की शय्या पर लेटे लेटे, जब स्याहि मौन हो जाएगी,
तब मैं निपट अकेला पढ़ते पढ़ते, एकलव्य बन जाऊँगा,
मैं तुझसे ही परिभाषित हूँ, मैं तुझमें ही रम जाऊँगा।

पंछी जब अवसाद में हों और कोपलों से सर्प निकलेंगे,
जब झिंगुर रक्त चाटते हों और कस्तुरी मृग वन लूटेंगे,
मवेशी ही जब हत्यारे हों और बाघ जुर्म झुटलाता हो,
चूहे गिर्द को खाएँ और बगुला चीख-चीख दोहराता हो,
तब मैं निपट अकेला मिटते मिटते, शंकर सा बन जाऊँगा,
मैं तुझसे ही परिभाषित हूँ, मैं तुझमें ही रम जाऊँगा।

जब मोह के दर्पण टूटेंगे और प्रेम भी कुछ अकुलाएगा,
जब रिश्ते नाते छूटेंगे और मोक्ष परस्पर आएगा,
आसमान का गहन अंधेरा, जब ओस के कालिक लाएगा,
जब श्वाशों का जीना मरना, लाचारी मात्र रह जाएगा,
तब मैं निपट अकेला भजते भजते, मीरा सा बन जाऊँगा,
मैं तुझसे ही परिभाषित हूँ, मैं तुझमें ही रम जाऊँगा।

अभय त्रिपाठी(2k23)



Arijit Haldar
(2k24)



Lohit Vardhan
(2k24)



News & Publication Society

THE NEWS AND PUBLICATION SOCIETY

WHO WE ARE-

The News and Publication Society (NAPS) at Birla Institute of Technology, Mesra is more than ink on paper, it is the pulse of our college. Comprising of journalism enthusiasts, NAPS is committed to factual reporting. No conjecture, no spin—just clear, transparent coverage. As the sole administrative club, NAPS ensures that vital notices and official instructions reach students promptly. From exam schedules to policy updates, we are the bridge between the administration and the student body.

Beyond news, NAPS offers opinions on general knowledge and social issues via their editorial section sparks conversations. And through exclusive interviews, we share wisdom from achievers who've walked the path of unwavering determination. NAPS is also a dynamic force in campus journalism, forging partnerships with local and national media to spotlight campus events on a wider stage.

Throughout the year, NAPS hosts events like **Journoblitz**, **Teleriff**, **The Journalist Hour**, **Vox Populi**, **We the BITians**, **JournoCon** and many more, that cultivate a culture of informative and creative writing, nurturing journalistic curiosity among students.

ABOUT EPISTLE -ANISH KISHORE



Epistle serves as a vital communication tool at BIT Mesra, ensuring the accurate dissemination of official information among students through designated WhatsApp groups, facilitating targeted and efficient communication. The NAPS team meticulously verifies all notices and updates before sharing them, thereby preventing the spread of misinformation. As soon as the college authorities release any official information, the NAPS team promptly relays it via Epistle. This system not only ensures that students receive reliable and timely updates but also helps in maintaining the integrity of the information circulating within the college community.



EPISTLE'22



EPISTLE'23



EPISTLE'24

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MESSAGE FROM NAPS FACULTY ADVISER AND EDITOR-IN-CHIEF:



Mr. Mrinal Pathak
Faculty Advisor

“2025 का वर्ष बिरला प्रौद्योगिकी संस्थान के लिए एक ऐतिहासिक अवसर है, क्योंकि यह हमारे संस्थान के 70 वर्षों की समृद्ध यात्रा का प्रतीक है। हम इस गौरवशाली उपलब्धि को प्लैटिनम जुबली के रूप में मना रहे हैं। पिछले सात दशकों में संस्थान ने न केवल भारत, बल्कि पूरी दुनिया को ऐसे प्रतिभाशाली वैज्ञानिक, विचारक और नेतृत्वकर्ता दिए हैं, जिनके योगदान ने विज्ञान और तकनीक के क्षेत्र में नए आयाम स्थापित किए। इस गौरवपूर्ण अवसर पर, मैं इस नए वर्ष में सभी नए छात्रों का इस प्रतिष्ठित संस्थान में दिल से स्वागत करता हूँ और उनसे आग्रह करता हूँ कि वे अपने वरिष्ठों (सीनियर) की परंपरा को आगे बढ़ाएँ, जिन्होंने अपने कार्यकाल में और उसके बाद भी संस्थान का गौरव बढ़ाया। आप अपना छात्र जीवन पूरी निष्ठा से समझें और इसे अपने छात्र धर्म के रूप में निभाते हुए अपने कर्तव्यों का निर्वहन करें।”

CONTACT US :

NEWS AND PUBLICATION SOCIETY

E-MAIL ID :
naps@bitmesra.ac.in

WEBSITE :
<https://naps-website.vercel.app/>

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