

ISSUE-08

CSE AI BRAIN EXPRESS

HIGHLIGHTS | FROM THE DESK OF THE HOD | SEMINARS | CELEBRATIONS | STUDENT ACHIEVEMENTS | STUDENT CORNER

HIGHLIGHTS

ABOUT THE DEPARTMENT



The Department of Computer Science and Engineering – Artificial Intelligence is a vibrant and inclusive academic hub, home to around 2,660 aspiring innovators. Our forward-thinking programmes prepare students to address real-world challenges through focused pathways such as BTech in Computer Science and Engineering (AI and Machine Learning), BTech in CSE (AI and Robotics), and MTech in CSE (AI and Machine Learning). We also offer a distinguished PhD programme that enables scholars to push the frontiers of AI through impactful, original research. These academic offerings are designed to foster deep technical expertise while also encouraging creativity and critical thinking.

We are guided by a clear mission to deliver world-class education in AI, ML, and Robotics, while nurturing a culture of innovation, ethical thinking, and entrepreneurship. Through collaborations with industry leaders, global universities, and research institutions, we open doors to outstanding learning and career opportunities. Our vision is to empower the next generation of tech leaders to shape the future with strong values, a lifelong love for learning, and adaptability to navigate the evolving landscape of technology. Our vision is to empower the next generation of tech leaders to drive positive change through innovation, collaboration, and integrity.

FROM THE DESK OF THE HEAD OF THE DEPARTMENT



Dr. Shivnath Ghosh

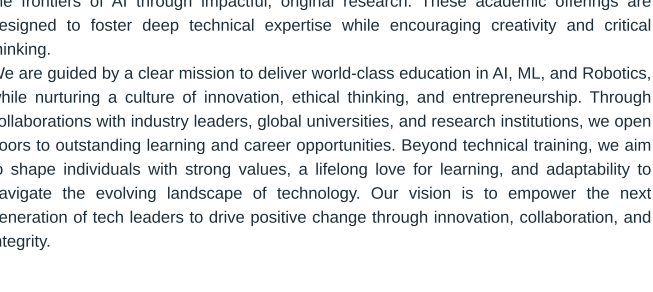
Professor & HoD
Computer Science & Engineering - AI

It is encouraging to see our students excel across diverse fields, with achievements—especially in initiatives like CSE-AI Brain Express—reflecting the creativity and dedication we value. Our faculty's commitment continues to foster an environment where innovation thrives and ideas take shape.

As we move forward, we remain focused on nurturing curiosity and supporting every student's growth. We warmly welcome our new readers to a community dedicated to learning, discovery, and excellence.

SEMINARS

ALUMNI TALK

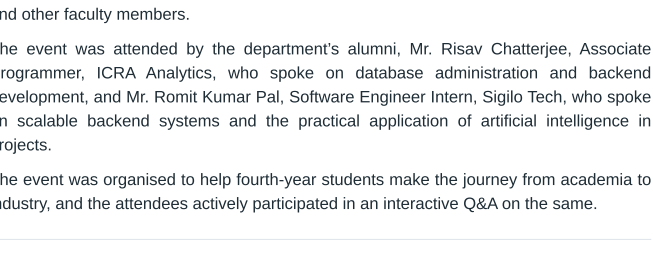


The Department of Computer Science and Engineering - Artificial Intelligence arranged a distinguished event on October 11, 2025, on "Alumni Insights: Journey Beyond Campus" at Brainware University. The event was organised by Mr. Manas Kanti Saha, Event Coordinator, and Mrs. Sampurna Mandal, Faculty Coordinator, along with valuable support from Dr. Shivnath Ghosh, Head of the Department, Mr. Nobhonil Roychoudhury, and other faculty members.

The event was attended by the department's alumni, Mr. Risav Chatterjee, Associate Programmer, ICRA Analytics, who spoke on database administration and backend development, and Mr. Romit Kumar Pal, Software Engineer Intern, Sigilo Tech, who spoke on scalable backend systems and the practical application of artificial intelligence in projects.

The event was organised to help fourth-year students understand the journey from academia to industry, and the attendees actively participated in an interactive Q&A on the same.

NEXATHON 1.0

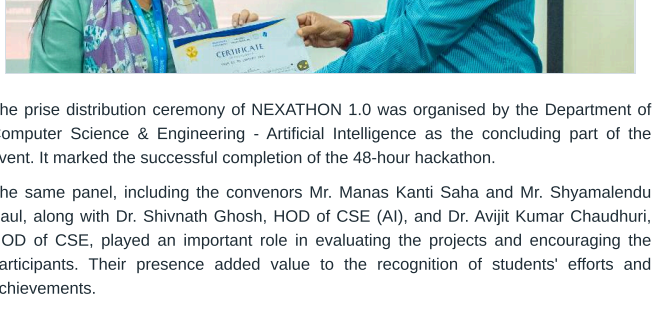


NEXATHON 1.0, a 48-hour hackathon event, was organised by the Department of Computer Science & Engineering - Artificial Intelligence from September 9th to 11th, 2025.

The event was conducted under the convenorship of Mr. Manas Kanti Saha and Mr. Shyamalendu Paul, with valuable assistance from Dr. Shivnath Ghosh, HOD of CSE (AI), and Dr. Avijit Kumar Chaudhuri, HOD of CSE. Their support and mentorship helped participants stay focused, motivated, and aligned with the objectives of the hackathon.

The first day of the hackathon was full of energy and continuous activity, where students actively engaged in developing technical solutions. It provided a dynamic platform for enhancing creativity, critical thinking, leadership, and professional skills through teamwork and efficient resource management.

DAY 2: Prize Distribution of Nexathon 1.0



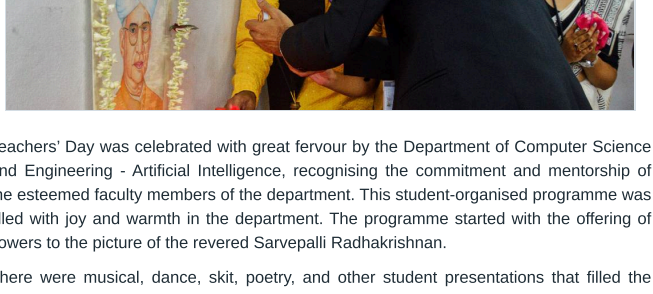
The prize distribution ceremony of NEXATHON 1.0 was organised by the Department of Computer Science & Engineering - Artificial Intelligence as the concluding part of the event. It marked the successful completion of the 48-hour hackathon.

The same panel, including the convenors Mr. Manas Kanti Saha and Mr. Shyamalendu Paul, along with Dr. Shivnath Ghosh, HOD of CSE (AI), and Dr. Avijit Kumar Chaudhuri, HOD of CSE, played an important role in evaluating the projects and encouraging the participants. Their presence added value to the recognition of students' efforts and achievements.

The second day focused on the announcement and recognition of outstanding teams. The best projects were awarded based on innovation, technical excellence, and problem-solving ability. The event concluded on a positive note, inspiring students to continue exploring new ideas and enhancing their skills for future challenges.

CELEBRATIONS

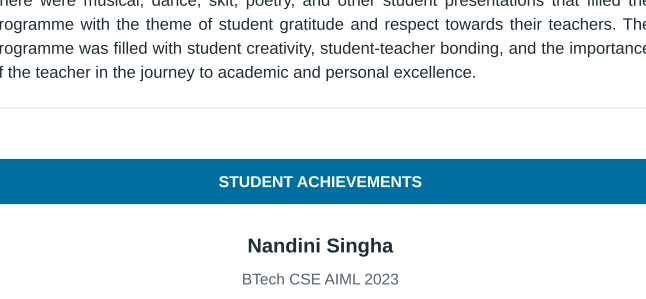
FRESHERS



Department of Computer Science and Engineering - Artificial Intelligence organised a vibrant welcome programme for the freshers of the 2025 batch on 4 November 2025. This helped the students feel a strong sense of belonging. The event was coordinated by Mr. Manas Kanti Saha. The programme was attended by Dr. Anup Kumar Maity, the Dean of Student Welfare, along with Dr. Shivnath Ghosh, Head of CSE AI Department, along with other respected faculty members.

The event began with the lighting of the ceremonial lamp. Inspiring speeches were given by Dr. Anup Kumar Maity and Dr. Shivnath Ghosh. Dance, singing, drama, beatboxing, and band performances took place during the event. The students were welcomed by their seniors.

TEACHERS' DAY



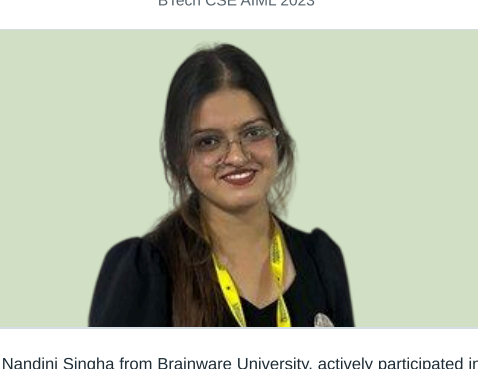
Teachers' Day was celebrated with great fervour by the Department of Computer Science and Engineering - Artificial Intelligence, recognising the commitment and mentorship of the esteemed faculty members of the department. This student-organised programme was filled with joy and warmth in the department. The programme started with the offering of flowers to the picture of the revered Sarvepalli Radhakrishnan.

There were musical, dance, skit, poetry, and other student presentations that filled the programme with the theme of student gratitude and respect towards their teachers. The programme was filled with student creativity, student-teacher bonding, and the importance of the teacher in the journey to academic and personal excellence.

STUDENT ACHIEVEMENTS

Nandini Singha

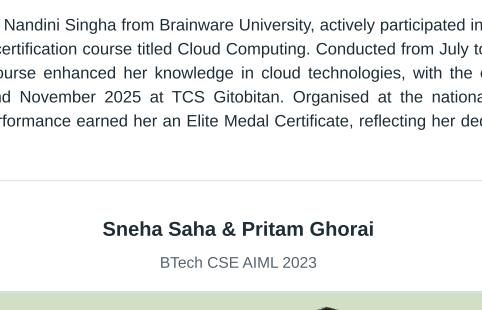
BTech CSE AIML 2023



Our student, Nandini Singha from Brainware University, actively participated individually in the NPTEL certification course titled Cloud Computing. Conducted from July to December 2025, the course enhanced her knowledge in cloud technologies, with the examination held on 22nd November 2025 at TCS Gitobitan. Organised at the national level, her excellent performance earned her an Elite Medal Certificate, reflecting her dedication and excellence.

Sneha Saha & Pritam Ghorai

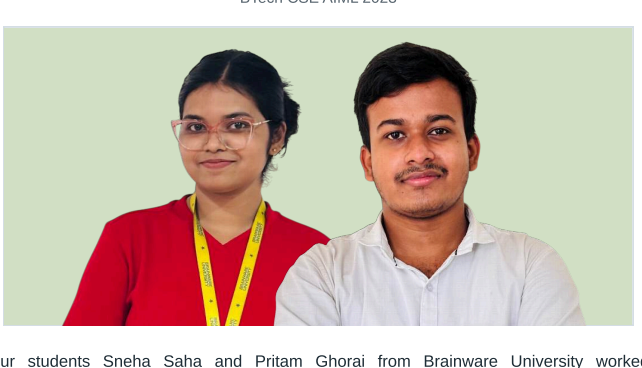
BTech CSE AIML 2023



Our students Sneha Saha and Pritam Ghorai from Brainware University worked collaboratively as a team to achieve a notable technical milestone by publishing a research paper titled "A Review on AI and IoT Based Smart Multipurpose Storage Device," under the guidance of Mr. Shouvik Sarkar, Assistant Professor, Dept. of CSE AI. The paper was presented and published at the "AIIOT 2025" event, organised by IIEST Shibpur on 22nd December 2025. This accomplishment earned them certification and academic recognition, reflecting their innovation, teamwork, and research excellence, and inspiring fellow students to engage in meaningful research initiatives.

Shymashree Pradhan & Priyabrato Das

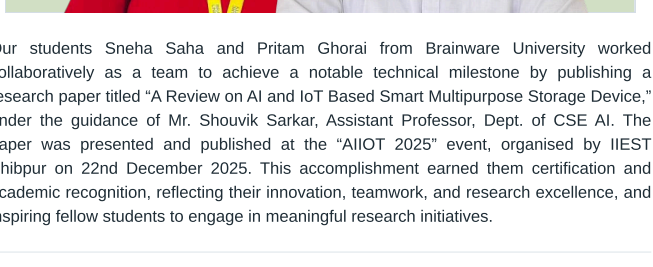
BTech CSE AIML 2024



Shymashree Pradhan and Priyabrato Das attended Xaviesta, a vibrant fashion show held on 20th December 2025 at St. Xavier's University, Newtown, Kolkata, where creativity met confidence. The event showcased bold themes, powerful walks, and stunning designs, celebrating individuality, teamwork, and fearless self-expression on the runway. They secured 3rd position in the competition.

Sayan Das

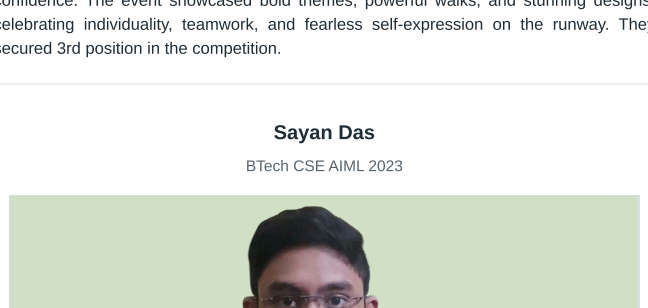
BTech CSE AIML 2023



Sayan Das, a student at Brainware University, has actively contributed to the publication of the book titled "Java Interview Secrets: Your Ultimate Q&A Handbook – Part 1" under the book publication initiative. The work was carried out with guidance from Anindita Chakraborty (Faculty of CSE-AIML), Dr. Binod Kumar (Faculty of CSE & IT), and Ranjan Banerjee (Faculty of CSE-CORE). This accomplishment highlights the student's technical proficiency, commitment, and active involvement in scholarly activities.

Soham Ghosh & Ankit Das Choudhury

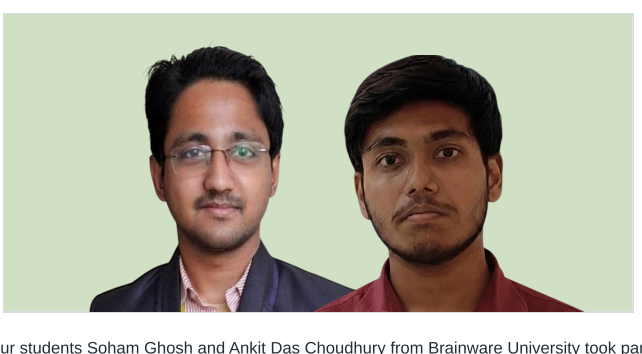
BTech CSE AIML 2023



Our students Soham Ghosh and Ankit Das Choudhury from Brainware University worked as a team in the publication of a book named "Java Interview Secrets: Your Ultimate Q & A Handbook – Part 2" (published on 17th July 2025) under the guidance of Anindita Chakraborty (Faculty of CSE-AIML), Binod Kumar (Faculty of CSE & IT), and Ranjan Banerjee from the CSE Department. This achievement reflected their strong technical expertise, teamwork, and dedication to academic contribution.

Soham Ghosh

BTech CSE AIML 2023



Our student Soham Ghosh from Brainware University contributed to two book publication projects: "The Ultimate Python Question Bank: From Basic to Advanced – Part 1" (published on 2nd July 2025) and "Part 2" (published on 28th July 2025).

Both publications were completed under the guidance of faculty members from the CSE and CSE-AI departments, including Anindita Chakraborty, Binod Kumar, Ranjan Banerjee, Sampurna Mandal, and Shankar Prasad Mitra.

His involvement in these projects highlights his strong technical understanding, writing ability, collaborative skills, and consistent dedication to academic growth—serving as an inspiration for fellow students.

Subhojit Ghosh & Senjuti Mondal

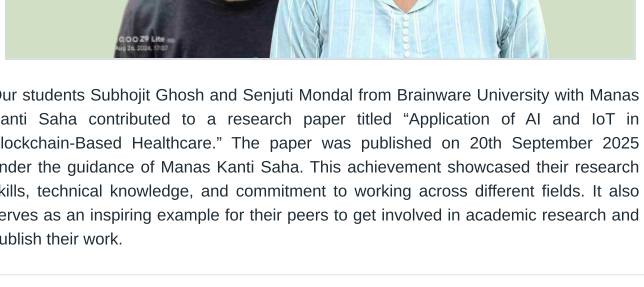
BTech CSE AIML 2022 & 23



Our students Subhojit Ghosh and Senjuti Mondal from Brainware University with Manas Kanti Saha contributed to a research paper titled "Application of AI and IoT in Blockchain-Based Healthcare." The paper was published on 20th September 2025. This achievement showcased their research skills, technical knowledge, and commitment to working across different fields. It also serves as an inspiring example for their peers to excel in academic and research work.

Ipsita Seal

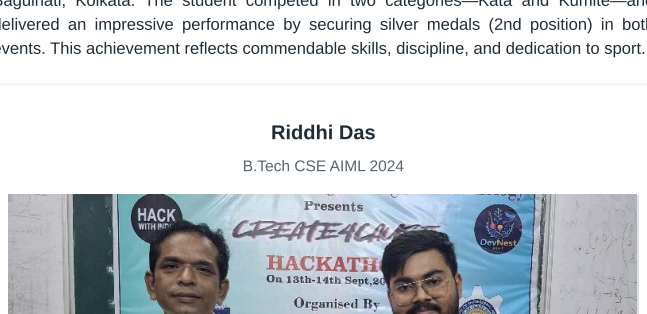
BTech CSE AIML 2023



Ipsita Seal participated individually in a state-level sports event, the 12th All Bengal Open Karate Championship 2025, held on 21st December 2025 at Railpukur United Club, Baguihati, Kolkata. The student competed in two categories—Kata and Kumite—and delivered an impressive performance by securing silver medals (2nd position) in both events. This achievement reflects commendable skills, discipline, and dedication to sport.

Riddhi Das

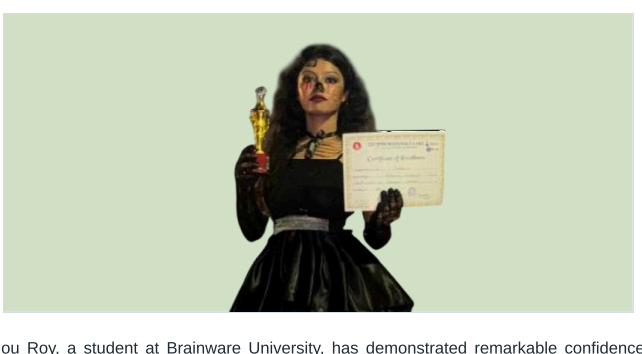
B.Tech CSE AIML 2024



Riddhi Das secured 1st Place as a solo participant representing team TechNova at the Create4cause 2025 Hackathon, organised by DevNest BIET and HackWithIndia. Competing independently, he developed an innovative technical solution to address real-world challenges during the 48-hour event held on September 13th–14th.

Mou Roy

BTech CSE AIML 2023

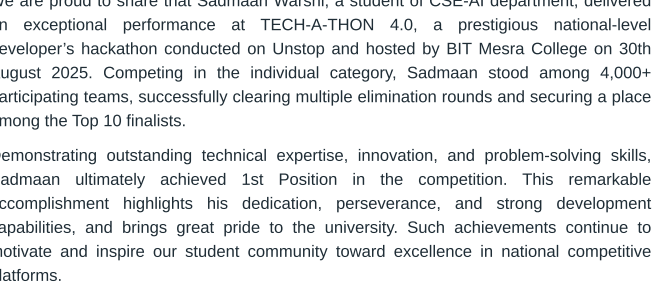


Mou Roy, a student at Brainware University, has demonstrated remarkable confidence, creativity, and stage presence through her participation in multiple fashion show competitions. She individually competed in "Mr. and Miss Anweshan 2026," organised as part of Anweshan 2025 at Jyotirmoy School of Law College, Sonarpur, on 14th December 2025, where she secured the 1st position at the local/university level.

Additionally, she participated as part of a team in the Rhapsody 2025 fashion show, organised by the Medical College Students' Union at Kolkata Medical College on 14th October 2025. Collaborating with students from various departments, she delivered an impressive performance and achieved the 2nd position (1st Runner-Up). These accomplishments collectively highlight her talent, teamwork, and strong creative expression in the field of fashion and stage performance.

Sadmaan Warshi

BTech CSE AIML 2022



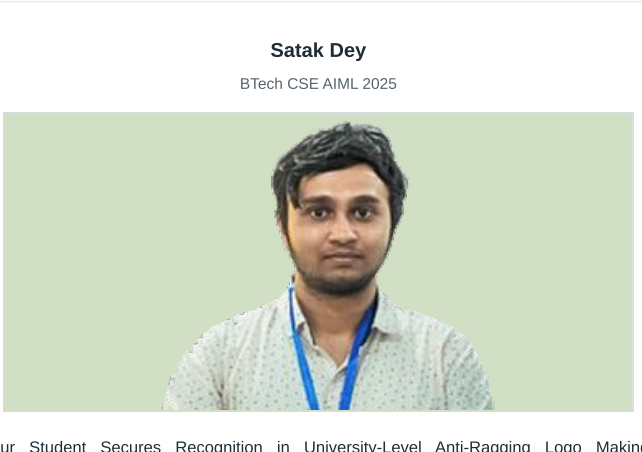
Our Student Excels at National-Level TECH-A-THON 4.0 Hackathon

We are proud to share that Sadmaan Warshi, a student of CSE-AI department, delivered an exceptional performance at TECH-A-THON 4.0, a prestigious national-level developer's hackathon conducted on Unstop and hosted by BIT Mesra College on 30th August 2025. Competing in the individual category, Sadmaan stood among 4,000+ participating teams, successfully clearing multiple elimination rounds and securing a place among the Top 10 finalists.

Demonstrating outstanding technical expertise, innovation, and problem-solving skills, Sadmaan ultimately achieved 1st Position in the competition. This remarkable accomplishment highlights his dedication, perseverance, and strong development capabilities, and brings great pride to the university. Such achievements continue to motivate and inspire our student community toward excellence in national competitive platforms.

Ranjan Das

BTech CSE AIML 2022



Our Student Publishes an Academic Book Chapter in Collaboration with Department Faculty

We are proud to share that Ranjan Das, a student of Brainware University, has published a book chapter titled "The Role of Gamification, AR/VR, and the Metaverse in Learning" in the edited volume Digital Learning Journey: Shaping the Future of Education, released on 28th October 2025, in collaboration with Saptarshi Kumar Sarkar, Assistant Professor of the CSE-AI department. The chapter explores how emerging technologies such as gamification, AR/VR, and the metaverse are transforming modern learning environments and educational practices.

This academic accomplishment highlights the student's research aptitude, analytical skills, and commitment to scholarly excellence, while also reflecting strong student–faculty collaboration within the department. Such contributions enhance the university's research culture and inspire students to actively engage in academic writing and innovation-driven learning.

Satak Dey

BTech CSE AIML 2025



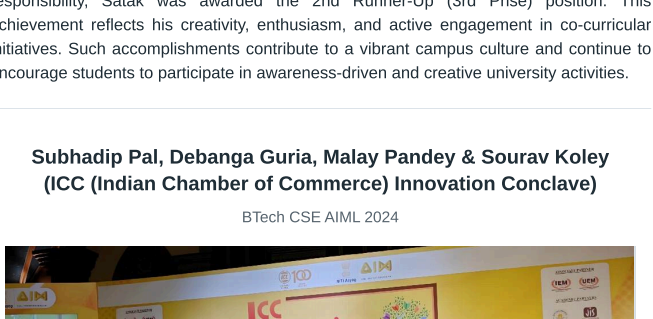
Our Student Secures Recognition in University-Level Anti-Ragging Logo Making Competition.

We are pleased to share that Satak Dey, a student of our CSE-AI department, actively participated in the Anti-Ragging Week celebrations and achieved notable recognition in the Anti-Ragging Logo Making Competition, held on 13th August 2025 at Brainware University. Competing in the individual category, Satak showcased creativity and awareness through his design, standing among several participants during the university-level event.

For his commendable effort and artistic expression aligned with the theme of social responsibility, Satak was awarded the 2nd Runner-Up (3rd Prise) position. This achievement reflects his creativity, enthusiasm, and active engagement in co-curricular initiatives. Such accomplishments contribute to a vibrant campus culture and continue to encourage students to participate in awareness-driven and creative university activities.

Subhadip Pal, Debanga Guria, Malay Pandey & Sourav Koley (ICC (Indian Chamber of Commerce) Innovation Conclave)

BTech CSE AIML 2024



Subhadip Pal, Debanga Guria, Malay Pandey, and Sourav Koley participated in the ICC (Indian Chamber of Commerce) Innovation Conclave, held on 21st November 2025 at the ICC Auditorium, 10th Floor, ICC Tower, 4, India Exchange Place, Kolkata 700001.

The event featured five awards, including 1st, 2nd, and 3rd prises, along with two special awards. Their team received the Best Innovative Idea Award for Higher Education and secured 1st prise in the competition.

Sk Sahil Uddin, Abhishek Mondal & Anirban Sarkar (Hacksagon 2025)

BTech CSE AIR 2024



Our department proudly announces that Code Samurai, a talented student team from Brainware University, emerged as winners at Hacksagon 2025, a prestigious national-level hackathon held at ABV-IIITM on 27 June 2025. Competing against leading innovators from across the country, the team developed an impactful real-world solution that highlighted their technical proficiency, creativity, and collaborative spirit. Their achievement stands as a testament to the innovation-driven culture and hands-on learning environment fostered at Brainware University. This remarkable success not only elevates the university's reputation but also motivates fellow students to push their boundaries and participate in cutting-edge competitions. It marks yet another inspiring milestone in our ongoing journey of academic and co-curricular excellence.

BEST ODD SEMESTER PERFORMERS 2024 - 25

95.14 %

Olivia Jana
MTech CSE AIML 2024



92.38 %

Raktim Roy
MTech CSE AIML 2025

92.80 %

Simran Singh
BTech CSE AIML 2022

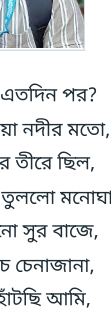


93.89 %

Sayan Das
BTech CSE AIML 2023

96.29 %

Sharwan Kumar Agrahari
BTech CSE AIML 2024

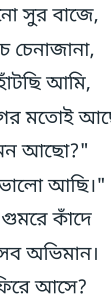


97.63 %

Anuska Kundu
BTech CSE AIML 2025

93.71 %

Hirak Ganguly
BTech CSE AIR 2024



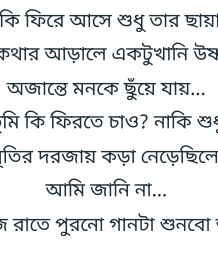
90.75 %

Diya Sahachowdhury
BTech CSE AIR 2025

STUDENT CORNER

Pritam Mal

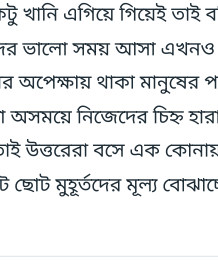
BTech CSE AIML 2025



তুমি ফিরে এলে? এতদিন পর?
হঠাৎ করে ডুব দেওয়া নদীর মতো,
যে একদিন আমার তীরে ছিল,
আজ যেন আবার ঢেউ তুললো মনোঘাটে।
তোমার কণ্ঠে পুরনো সুর বাজে,
যেন অচেনা, অথচ চেনাজানা,
স্মৃতির পথ ধরে হাঁটছি আমি,
কিন্তু সেই পথ কি আগের মতোই আছে?
তুমি বলো, "কেমন আছো?"
আমি হেসে বলি, "ভালো আছি।"
কিন্তু মনে গহীনে গুমরে কাঁদে
সেইসব দিন, সেইসব অভিমান।
ভালোবাসা কি ফিরে আসে?
নাকি ফিরে আসে শুধু তার ছায়া?
তবু কথার আড়ালে একটুখানি উষ্ণতা,
অজান্তে মনকে ছুঁয়ে যায়...
তুমি কি ফিরতে চাও? নাকি শুধু
স্মৃতির দরজায় কড়া নেড়েছিলে?
আমি জানি না...
তবে আজ রাতে পুরনো গানটা শুনবো আবার...

Somali Adak

BTech CSE AIML 2025



সময়রা হলো বড্ড বেপরোয়া
কারোর কথা না ভেবেই এগিয়ে চলেছে,
যেতে যেতে মানুষকে তারা
মুহূর্তদের মূল্য বোঝাচ্ছে।
আমাদের ব্যস্ততাও অনেক বেশি
সময়কেও টেক্কা দেবার চেষ্টায় থাকি,
একটু খানি এগিয়ে গিয়েই তাই বলি
আমাদের ভালো সময় আসা এখনও বাকি।
সময়ের অপেক্ষায় থাকা মানুষের পাল্লায়
প্রহরা অসময়ে নিজেদের চিহ্ন হারাচ্ছে,
তাই উত্তরেরা বসে এক কোনায়
ছোট ছোট মুহূর্তদের মূল্য বোঝাচ্ছে।

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