

Launch of Mou Roychowdhury Centre for Women Empowerment, Skill Development & Training (MRCWEST)



The Product Demonstration & Retail Outlet was launched under the aegis of Mou Roychowdhury Centre for Women Empowerment, Skill Development & Training (MRCWEST) on 15 June, 2024 at Sister Nivedita University, in memory of Smt. Mou Roychowdhury, Co-Chairperson, Techno India Group and Governing Body Member of SNU.

Empowering Women Globally (EWG) program, jointly supported by Sister Nivedita University, India and Bradley University, USA to build a supportive ecosystem that provides female entrepreneurs with access to entrepreneurial education, mentorship, and resources to enhance the social and environmental impact of their businesses, alongside engaging students to have an experiential learning opportunity. The centre aims to provide a significant platform for women entrepreneurs to showcase and sell their products, offering them a considerable advantage in reaching wider markets. The program is inspired by The Wink House in Peoria, under Bradley University, in the USA.



Satellite Centres for Women Entrepreneurs will be created in every district of West Bengal, which will be linked to the main hub in a hub-and-spoke model, leveraging Techno India Group's extensive network of schools, colleges and universities to attract more participants to the EWG program.



Ms. Melinda Pavek, Consul General of the United States of America in Kolkata inaugurated the centre along with Prof. Mary Conway Dato-on, Executive & Academic Director, Turner School of Entrepreneurship and Innovation, Bradley University, who is the primary inspiration behind setting this up, and highlighted the collaborations between Sister Nivedita University and Bradley University to handhold this initiative. Also present were Swami Vedatitananda, Correspondent of the Ramakrishna Mission Shilpamandir, Belur Math and Pravrajika Ishatmaprana, the Vice Chairperson of Ramakrishna Sarada Mission Vivekananda Vidyabhavan. Sharmistha Banerjee, Head, Department of Business Management, University of Calcutta explained how

Calcutta University and Bradley University have been carrying on with a similar EWG program for the past nine years, and now would be happy to mentor MRCWEST to establish the coveted program.



Message from the Desk of the FOUNDER & MANAGING DIRECTOR

Every journey is like a box of assorted cookies, a concoction of various flavours. As we celebrate the 40 glorious years of Techno India Group, a

journey that has made me who I am today, I am filled with inexplicable joy and gratitude. Over the past four decades, the group has stood as a beacon of excellence in the field of education, innovation, and technology. Since our inception, our commitment to nurturing young minds, fostering innovation, and contributing to society's advancement has remained steadfast. Today, as I look back on our incredible journey, we see a tapestry woven with countless achievements, milestones, and success stories.

I am a dreamer. I believe every single day of our lives is a new opportunity to explore, to give our best, to shine. The resumption of Techno Echo, the group's signature tabloid, gives me immense happiness. Here's to many more years of growth, brilliance and success!

SATYAM ROYCHOWDHURY
Founder & Managing Director, TIG
Chancellor, SNU and TIUT



UNITED KOLKATA SPORTS CLUB

Officially Launched, Jersey Unveiled



Kolkata resonates to the rhythm of football. It is not just a game, it is a way of life, passed down through generations. To celebrate, cherish and nurture the undying love for the beautiful game, a new football club - United Kolkata Sports Club, the brainchild of young and dynamic Debdut Roychowdhury, was launched amidst much fanfare on 15th April in Kolkata. The jersey and logo of UKSC were launched. A pioneering initiative by Techno India Group, one of the largest education groups in the country,

the club aims to provide a comprehensive platform for young footballers to achieve success, from the grassroots to professional levels. With the iconic Howrah Bridge and historic tram in the logo, it is a perfect tribute to the city's deep-rooted passion for football. This initiative is aimed at tapping and harnessing the potential of emerging football talents across India by bringing young players from all over the nation on board.

In a city that has some of the most

iconic football clubs, UKSC stands out in its holistic approach to football development. Talks are currently on with Goa, Mizoram and reputed European organisations to facilitate collaborations and exchange of ideas. With former Indian footballer Deepak Mondal as the Head Coach and the mentorship of mercurial José Marcio Ramirez Barreto, the journey of the club looks exciting. For Debdut Roychowdhury, the Secretary of the club, it is a dream come true. "UKSC is a beacon of hope; an institution with a solemn promise to uplift sports to the highest of standards. The club aims to compete with new talents by taking in players from universities across India. The team will feature in ISL soon," he said. He also mentioned how

Netaji Subhash University of Sports

& Entrepreneurship, a new mega initiative of Techno India Group coming up in Hooghly, aligns with their vision for UKSC. In fact, the young entrepreneur harbours the dream of UKSC players representing the Indian national football team in the 2034 World Cup. He, along with the Joint Secretary of the club Sohini Debnath, prioritises mental health of the players. Hence, UKSC players will have 24/7 access to sports psychologists, counsellors, workshops

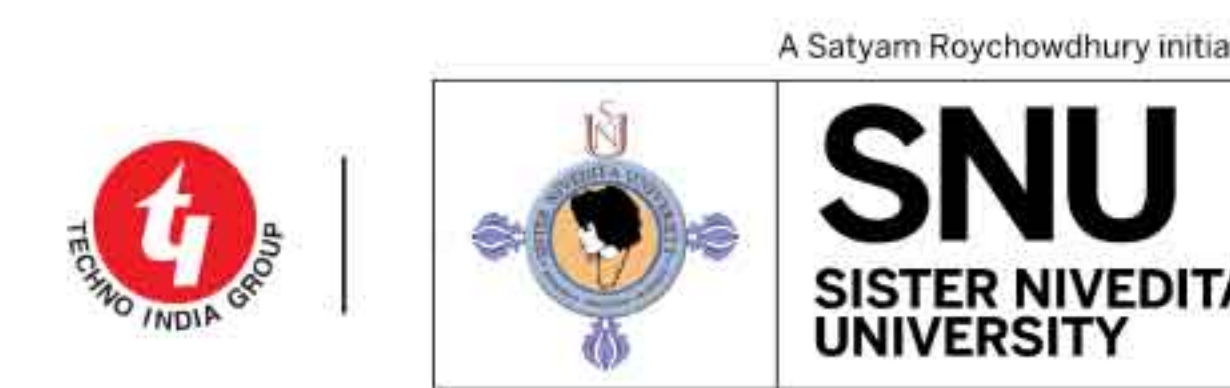
Satyam Roychowdhury, Founder & Managing Director of Techno India Group and Chancellor of Sister Nivedita University, is a proud father. Having seen his son Debdut's passion in sports since early childhood, the educationalist is elated that the young entrepreneur has taken bold steps towards sports and community-building. "This is a red-letter day for Techno India Group. Sports is not just about winning, but about building character," he said. The star-studded event saw the presence of veteran Indian players like Monoranjan Bhattacharya, Sumit Mukherjee, Goutam Sarkar and Samaresh Chowdhury. A bevy of celebrities from different fields like education, culture, entertainment and of course sports were present to welcome Kolkata's very own 'new football club'. "While UKSC may not boast a rich history like some of our venerable counterparts, we hold a promise to innovate, empower, and transcend," said Debdut.



"We hold a promise to innovate, empower, and transcend."

and seminars focused on mental resilience, stress management and emotional intelligence.

SISTER NIVEDITA UNIVERSITY



FOUNDATION DAY



Sister Nivedita University celebrated its 6th Foundation Day on 22nd February, 2024 with esteemed guests including Prof. Sugata Bose, Gardiner Professor of Oceanic History & Affairs at Harvard University and former member of Parliament, who delivered the Foundation Day Oration on Sister Nivedita and Swadeshi

year at SNU's first convocation ceremony. Satyam Roychowdhury, the Chancellor of Sister Nivedita University, Vice Chancellor of SNU Prof. (Dr.) Dhrubajyoti Chattopadhyay, Group CEO Dr. Sanku Bose, SNU Registrar Prof. Suman Chatterjee were present. The Next Generation Entrepreneurship Award was given to Mehul Mohanka, Managing Director of Tega Industries Ltd. Among other dignitaries present were Gautam Roy, Vice President of BCCI, and Manjit Nayak, Director of Software Technology Parks of India.

Internationalism; Padmabhushan Pandit Ajoy Chakraborty, Pramila Kumari, Minister of State for Education, Science & Technology, Nepal, Prof. Bhola Thapa, Vice Chancellor, Kathmandu University, Elizabeth Lee, Acting Consul General, US Consulate, Director American Centre, Kolkata, Sovandeb Chattopadhyay, Hon'ble Minister of Agriculture, Government of West Bengal and Prof. Martin Kämpchen, renowned author, translator, journalist, social worker, was handed over the conferred the Honorary D.Litt. that had been conferred upon him last

Field/Exposure Visit to Pre-incubation units

Orientation sessions for innovators and early-stage start up founders were conducted jointly by officials from the Department of Science and Technology and Biotechnology (WBDST) and MSME for student innovators. Dr. Mahuya Hom Choudhury, Senior Scientist and Nodal Officer, Patent and Trademark Attorney at the Patent Information Centre, West Bengal State Council of Science & Technology, along with other officials, led the session. The program aimed to provide valuable insights into patent and trademark processes, fostering a culture of innovation among budding entrepreneurs.



Google Bootcamp

SNU hosted the India Regional Bootcamp for the Solution Challenge, Kolkata Edition. Led by Ankana Chakraborty, a student of School of Computer Science and Engineering, Google DSC Lead, SNU, the event was collaboration with Department of Computer Science & Engineering. Notable figures like Nikita Gandhi and Bhavani Mahapatra from Team Google, along with industry experts mentored the participants. These Bootcamps held across 10 Indian cities, aimed to refine project solutions for global submission, targeting the top 100 worldwide. Sponsored by Google for Developers, the Solution Challenge aligns with the UN's Sustainable Development Goals, utilizing Google Technologies. The DSC-SNU Chapter, a student-driven, open-source initiative, fosters collaboration and community engagement in Google technologies.



IIC Regional Meet

The Eastern Regional Meet of the Institution's Innovation Council (IIC) under the Ministry of Education's Innovation Cell, Government of India and AICTE was held at SNU campus on 12th January 2024 to mark the birth anniversary of Swami Vivekananda. Over 700 representatives from Universities, Colleges and ATL Schools from across the country attended and showcased their Innovation activities. It was an excellent engaging platform for entrepreneurs, start-ups, angel investors and venture capitalists. Delegates participated from West Bengal, Sikkim, Jharkhand, Bihar, Ranchi, Andhra Pradesh and Tamil Nadu. Manish Jain, IAS, Principal Secretary of the Higher Education Department, Government of West Bengal presided as the Chief Guest, Dr. Tapan Misra, Former Director of ISRO, Swami Sarvottamananda of Ramakrishna Mission Vivekananda University and Dipan Sahoo, Assistant Innovation Director, Ministry of Education's Innovation Cell & AICTE were present as the Guests-of-Honour. Satyam Roychowdhury, Chancellor of Sister Nivedita University in his inaugural address emphasised the message of Swami Vivekananda to empower the youth with the vision of innovation. Prof. (Dr.) Dhrubajyoti Chattopadhyay, Vice Chancellor, SNU thanked the Ministry of Education, Govt. of India and AICTE for creating an entrepreneurial and innovative ecosystem in this part of the country through this program.

Internal Hackathon

The Hardware Hackathon presented innovative solutions to real-world challenges using hardware and cutting-edge technologies. Projects spanning Electronics, Robotics, Embedded Systems, and IoT featured diverse applications like smart agriculture, healthcare devices, home automation, and industrial monitoring. Selected projects proceeded to PRISM (Practical Research Investigating the Scientific Method), Delhi. Participants demonstrated their projects live, elucidating functionality and practicality to judges and attendees. The event fostered networking, enabling idea exchange among students, faculty, and industry experts. The panel of judges, comprising Mahua Hom Choudhury, Senior Scientist, Nodal Officer, Patent, and Trademark Attorney at the Patent Information Centre, West Bengal State Council of Science & Technology, and Prof. Amlan Chakrabarti, Director, A.K. Choudhury School of IT, University of Calcutta, and Visiting Professor at IIIT Delhi ensured fair and insightful assessment of the projects.



SNU-BioTalk 2024

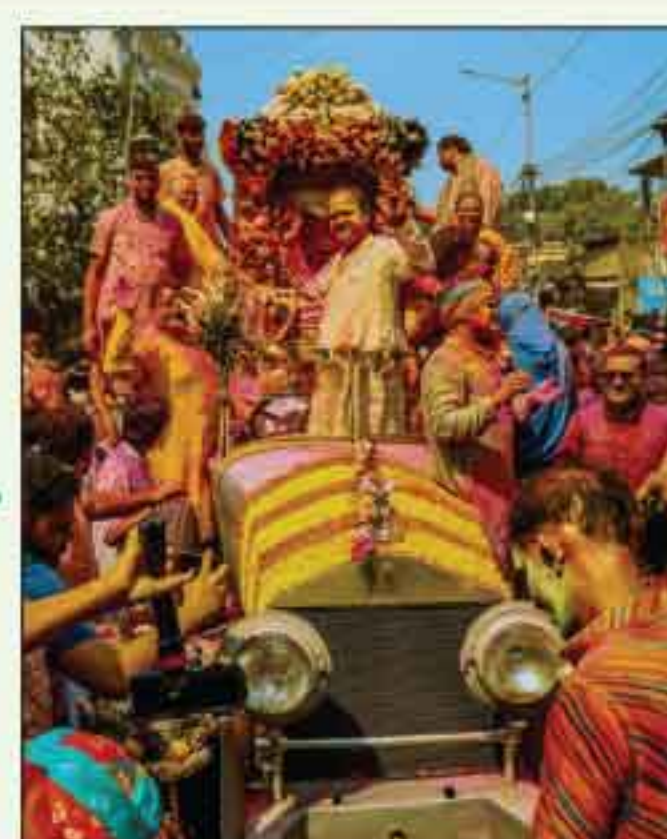
SNU's inaugural National Symposium in Biology, was held in February 2024, and was a resounding success. Guided by Vice-Chancellor Prof. Dhrubajyoti Chattopadhyay, the event attracted significant participation from scientists and scholars nationwide. Themed 'Plant Biology in the Post-Genomic Era: Strategies for Crops and Mankind', it featured keynote speeches by eminent scientists like Prof. Usha Vijayaraghavan (IISc), Prof. Ashwani Pareek (NABI) and Prof. Alok Krishna Sinha (NIPGR) shared their expertise in their keynote speech, while Dr. Ashis Kumar Nandi (JNU), Dr. Debasish Chattopadhyay, Dr. Manoj Majee, and Dr. Jitendra Thakur (NIPGR) shared their research insights. Poster presentations further enriched the symposium, fostering intellectual exchange. SNU-BioTalk 2024 instilled optimism, initiated new research avenues, encouraged future collaborations, showcasing SNU's commitment to academic excellence and its emergence as a premier hub for groundbreaking biological research.

National Science Day 2024

This was hosted by SNU Schools of Natural Sciences, Allied & Health Sciences, School of Pharmacy, School of Nursing, and School of Agricultural Sciences on 28th February. Eminent physicist Prof. Partha Ghosh made a presentation on 'The Story of Bose' and a lecture was given by Prof. Rupali Gangopadhyay on the theme 'Indigenous Technologies for Vikshit Bharat'. There was a Science Day Exhibition along with quiz, debates, presentations, and model competitions. There was a special musical performance titled 'Mahabiswe Mahakashe' by Prof. Krishna Basu and Prof. Anupam Basu.



Members of the Photography Club of SNU did a wonderful coverage of the iconic Rolls Royce Holi



Exploring the Frontiers of Applied Microbiology & Biotechnology at a recent seminar! Engaging discussions, ground-breaking research, and a community passionate about pushing the boundaries of science.



Students from the School of Hospitality & Tourism, SNU (batch 2021) embarked on a new career with Marriott International's First All-Women Powered Hotel in South Asia - The Westin Hyderabad Hi-tech City.



Sumi Biswas, B.Sc(H) 4th Sem Mathematics, SNU to meet President Draupadi Murmu in Rashtrapati Bhawan



Shreyaa Basak of 2nd Year BCA clinched the North Bengal Kick-boxing Championship for the first time. She secured a Silver Medal in Light Contact and a Gold Medal in Point Fight

SISTER NIVEDITA UNIVERSITY



A History of the Automaton

Departments of History and Robotics jointly organized a symposium named 'A History of the Automaton' showcasing interdisciplinary collaboration.



GCEO Dr. Sanku Bose's keynote addressed the integration of historical context into technological education, sparking lively discussions. Presentations included Professor Mallika Roy Choudhury's exploration of automata history, Dr. Paramanand Nandihal's discourse on robotics innovations, Professor Sudipta Paul's insights on AI development and ethics. Dr. Madhuchhanda Ray Choudhury's presentation on Frankenstein concluded the symposium. The event highlighted the fruitful exchange between humanities and technology, promoting interdisciplinary dialogue on the history and implications of automation.



Careers in Economics and Commerce workshop

A workshop on 'Careers in Economics and Commerce', jointly organized by the Department of Economics and Department of Commerce, SNU featured Sauraveswar Sen, Founder & Chief Mentor of Catalyst Learning Services, as the speaker. The session addressed the impact of AI on traditional job roles, highlighted new career opportunities for Economics and Commerce students and stressed the importance of Environmental Social Governance roles. Sen emphasized on integrating sustainability and social responsibility into economic and commercial practices.



Book Launch of Professor Sanjukta Dasgupta

The book Ekalavya Speaks (by Penprints Publication) was launched. The Chief

Guest was Prof. Geraldine Forbes of State University of New York. The speaker and the writer talked about the relevance of reading books in the modern world, and how AI is slowly becoming the demi-god of readership and books are becoming socially irrelevant.

Department of Sociology organised an Interactive Lecture on Irawati Karve and her Contributions to Indian Sociology. Guest Lecture of the session, Dr. Basabi Chakraborty, Founder and Former Head, Department of Sociology, Rabindra Bharati University & Senior Faculty Member, Netaji Subhas Open University.



World Health Day celebrated at RG Kar Medical College & Hospital Allied Healthcare Students' Unit with a free health check-up camp organised by the Department of Nursing



RENAISSANCE

Department of Sociology organized Renaissance 2024, its first academic fest on April 3rd and 4th, 2024. The event aimed to unite students from various educational institutions in Kolkata through academic competitions themed around

social issues, fostering departmental awareness and future enrolments. Over 400 students participated. Vice Chancellor Prof. (Dr.) Dhrubajyoti Chattopadhyay and Registrar Prof. Suman Chatterjee graced the occasion. Author Debasree Maity, Food vlogger Priyanka Singh, singer Rupankar Bagchi, Miss India Universe Kolkata 2018 Sneha Chakraborty, alongside faculty members, judged the competitions. Members of the cast of the film 'Mirza' Ankush Hazra, Oindrila Sen, and singer Aneek Dhar promoted the film through musical performances and interacted with the students too, followed by a cultural program. Film and theatre personality Sudeshna Roy and YouTuber Tapojit Mitra (popular as Harry Bol) also attended the event as guests. The fest concluded with students distributing food to the needy, as a part of Community Service program.



Arogya

World Health Day was celebrated by Department of Management (Healthcare and Hospital) in collaboration with Department of Allied Health Sciences.

World Autism Awareness Day



Department of Psychology organized a procession on World Autism Awareness Day on 2nd April. Faculties and students participated with posters and flyers. Participants wore blue, the global colour of Autism to raise awareness. The procession was graced by the Vice Chancellor, Registrar, Deans, Directors and Advisors.



World Theatre Day

A marvellous performance at the Boi Parbon by Publishers & Booksellers Guild



Two-day Trans-disciplinary Conference

Department of English hosted the 'Transcendence and Transgression in Literature, Culture, and Media: A Trans-disciplinary Conference' in March. Conducted in a blended format, the seminar welcomed participants from various universities and institutions across the country. Scholars and enthusiasts convened to explore the intricate relationship between literature, culture and media in today's changing landscape. Attendees engaged in stimulating discussions, covering topics such as transgressive themes in literature and the evolving role of digital media. The conference provided a platform for lively exchanges, drawing on diverse perspectives and research backgrounds. Essays on Characterology was released.

MESSAGE FROM THE DESK OF THE VICE-CHANCELLOR

Transforming Higher Education



Education has over-gone a huge transformation during the recent years. The emphasis on learner-centric approach over traditional approaches is making way for more dynamic and student friendly education model. The learner-centric model focuses on students and it ensures that the students can learn in their own pace as well as have the flexibility of having subjects of their choice. It facilitates instructions which are specifically tailored to meet student's requirements and keeps in mind the strengths, interests and weaknesses of the students. Basic information regarding any subject is available through internet but its interpretation, application and its impact should be covered by the faculty members.

Cross-disciplinary approach combined with student centric pedagogy helps the learners to develop an aptitude for other subjects apart from their discipline and encourage students to explore various fields of knowledge of his/her interest. This promotes a multifaceted understanding of diverse disciplines and at the same time gives the learners a holistic perspective of the course, which help them to be stronger conceptually. Liberal Arts develop a strong foundation for cross-disciplinary learning and promotes development of important skills like critical thinking, communications skills, adaptability, and complex situation management. The vast array of subjects provide the necessary skill set to multitask and grasp multi content curriculum which makes the student ready for the today's ever changing job market which requires critical thinking, collaboration skills and a versatility to work in any domain. Experiential Learning actually blends all the three concepts - Learner Centric, Cross Disciplinary and Liberal Arts into the practical application which is research driven. Students are often given projects wherein they can apply the theoretical concepts into practical application. These not only reinforces learning but also develops practical skills such as problem solving, team-work and leadership that are essential for the workplace. This also helps students to learn in diverse learning environments and build up empathetic quotient. Hence, the integration of these elements will be making education holistic and inclusive in all respects.

PROF. (DR.) DHRUBAJYOTI CHATTOPADHYAY

Vigilance Awareness Week

Department of English, SNU observed Vigilance Awareness Week through a cultural event on 4th March 2024 in collaboration with the Department of Mass Communication & Journalism and the Department of Paramedical Science. The event was introduced by some crucial discussions on cybercrime and prevention by the members of the NSS Team of SNU. The main attraction of the cultural program was a street play competition among the first-year students of all three departments. The Department of English put up two short street plays on Cyber Crime scripted and performed by the students of UG. The performances were judged by RJ Arvind from Radio Nasha and Rajiv Kumar, the Regional Head of Indian Oil.



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Message from the Desk of the VICE-CHANCELLOR



I am honoured and deeply humbled to step into the role of the Vice-Chancellor of Techno India University, Tripura. Under the able leadership of the great visionary and educationalist Satyam Roychowdhury - the Hon'ble Chancellor of Techno India University, Tripura and Founder & Managing Director of Techno India Group, my goal is to make Techno India University, Tripura stand as a testament to academic brilliance and societal enrichment. As the Vice-Chancellor, I will strive to ensure that this institution is poised to provide holistic education, nurturing aspirations, and spreading the light of knowledge across our local and remote communities spanning both

urban and rural areas of Tripura, the Northeast, and beyond.

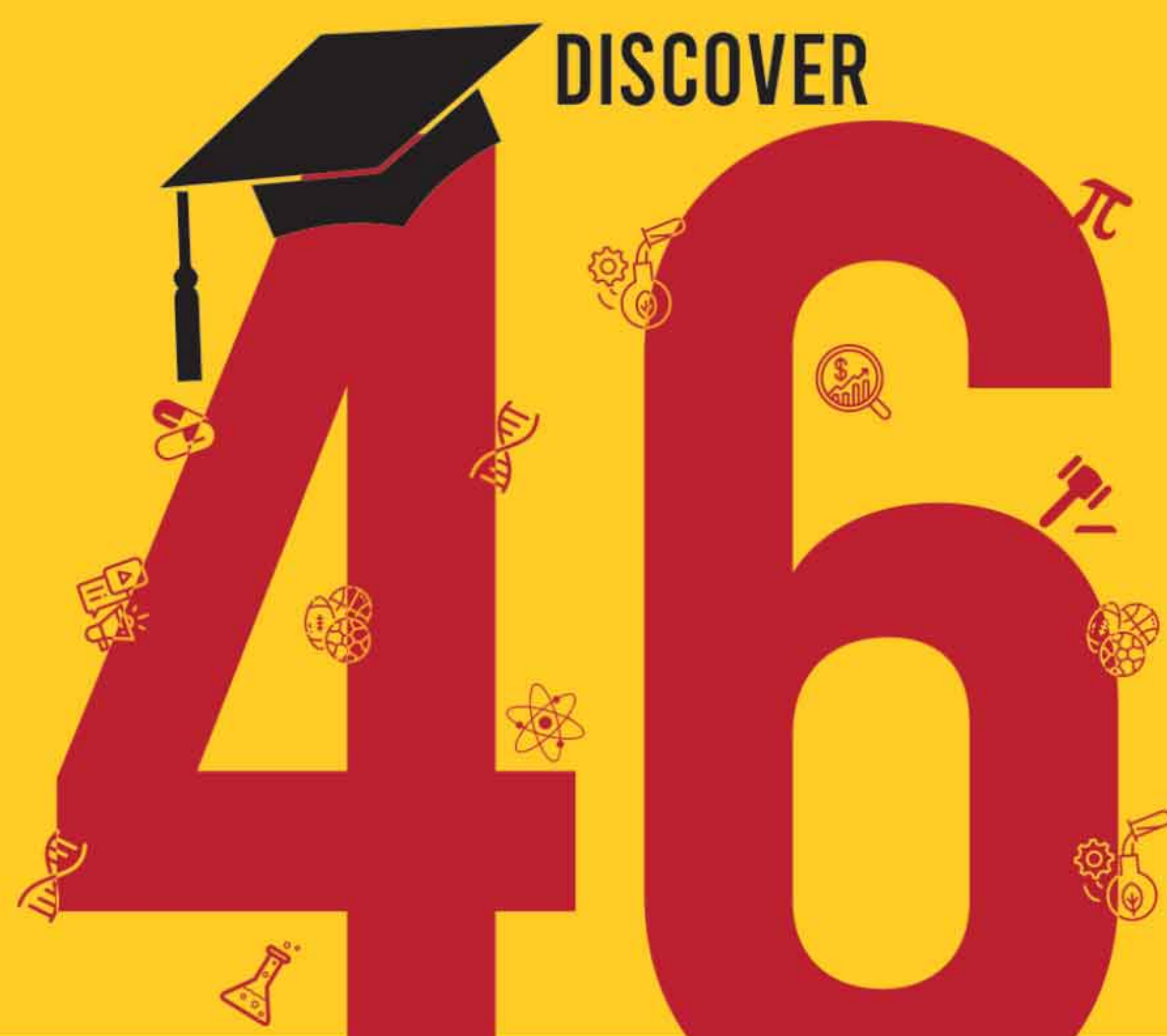
Our vision encompasses multifaceted growth, from enhancing the infrastructure to elevating academic standards and pioneering new frontiers in teaching, research, and innovation. We are committed to seamlessly integrating ambitious national initiatives into our educational fabric. The educational ecosystem outlined in the National Education Policy (NEP) 2020 resonates deeply with our aspirations. Embracing this policy will not only transform our institution but also contribute significantly to India's academic, social, economic, and strategic growth on the global stage.

For two and a half decades out of 39 years of my career so far, I have served as a teacher, researcher, extensionist and administrator, culminating in my role as Professor, Dean and Director. This journey has endowed me with multi-disciplinary expertise that I am eager to bring to the forefront

of our university's growth. I am deeply committed to institutional development and I am excited to apply my innovative approach to education to elevate Techno India University, Tripura to a new height. To ensure this, collaboration will be our cornerstone as we forge ahead in this ever-evolving educational landscape.

I extend a warm invitation to academics, leaders, industrialists, innovators to join hands with us in shaping a brighter future for higher education in India, the region of North-East India, and Tripura in particular. Your support will not only benefit our students but also contribute to the holistic development of our society. Together, let us sculpt a transformative educational experience at TIUT. I look forward to our collective efforts in setting new benchmarks and creating sustainable leaders.

PROF. (DR.) RATAN KUMAR SAHA



DISCOVER

REASONS WHY TO JOIN TECHNO INDIA UNIVERSITY TRIPURA

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BUILDING A CAMPUS OF EXCELLENCE



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Courses Offered

School of Humanities & Social Sciences

- B.A English
- M.A English
- B.A Psychology
- M.A Psychology
- M.A Political Leadership and Governance
- M.A Political Science
- M.A Sociology
- M.A History
- B.A Journalism & Mass Communication
- M.A Journalism & Mass Communication
- Bachelor in Rural Studies

School of Agricultural Sciences

- B.Sc (Hons.) Agriculture*
- Bachelor of Fisheries Sciences*

*As per ICAR Curriculum

**Subject to approval of Regulatory Authorities as per Govt. norms

School of Engineering & Technology

- B.Tech Computer Science & Engineering (Internet of Things, Artificial Intelligence & Machine Learning)
- B.Tech Biotechnology
- B.Tech Bioinformatics
- Integrated BCA - MCA
- BCA
- MCA

School of Commerce & Management

- BBA Digital Marketing/ Sports/ Hospital Management
- MBA (HR/ Marketing/ Finance/ Business Analytics/ Retail/ Healthcare)
- B.Sc Economics
- B.Com
- M.Com

School of Natural Sciences

- B.Sc Physics/ Chemistry/ Mathematics/ Statistics
- M.Sc Physics/ Chemistry/ Mathematics/ Statistics
- M.Sc Geography & Disaster Management
- B.Sc Biotechnology
- M.Sc Biotechnology
- B.Sc Microbiology
- M.Sc Microbiology

School of Law

- B.A LLB**
- LLB**

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- One year PG Diploma in Artificial Intelligence in Agricultural Sciences

Certificate Courses - 6 Months

- GIS and Remote Sensing
- Disaster Management

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Scholarship Eligibility



Campus: Maheshkhola, Anandanagar, Agartala, Tripura – 799004

City Office: Tripura Darpan Building 2nd Floor, Colonel Chowmuhani, Agartala, Tripura – 799001

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স্বাধীনতা বিজয়ন্তি

Siliguri Institute of Technology



ACHIEVEMENTS

Silver Jubilee celebration of Siliguri Institute of Technology

Established in 1999, SIT completed glorious 25 years in January, and the Silver Jubilee celebrations were done at the beautiful campus in Siliguri amidst immense grandeur, in the presence of Satyam Roychowdhury, Founder & Managing Director of Techno India Group, Mou Roychowdhury, Co-Chairperson, Techno India Group, and other dignitaries and eminent personalities. The MD delivered an emotional speech, reminiscing the commencement of the college, and how it has evolved to become one of the most sought-after centres of excellence in the state today. Students of SIT displayed their creations in a vibrant tableau in the Prabhat Pheri, and the celebrations comprised of all kinds of activities - tree plantation drives to musical extravaganzas. The celebrations ended with a brilliant performance by eminent singer and actor Saheb Chattopadhyay.



Institute Innovation Council received a 2-Star rating and an appreciation letter from Ministry of Education

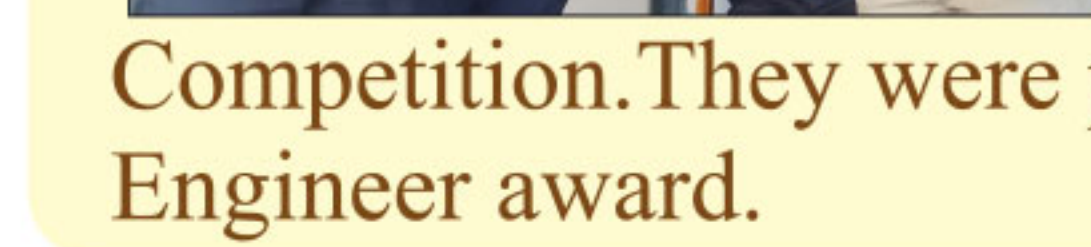
Establishment of Institute Innovation Council. The Incubation Centre has been established



Formation of the Institutional Industry Advisory Board



Nine students cracked GATE Examinations. In the West Bengal State Student-Youth Science Fair 2023-2024 held at Siliguri Boys' High School, 3rd Year EE students were awarded 1st position, and the team qualified for 'State level' Competition. They were presented with the Promising Project Engineer award.



Sweta Bhagat, CSE Final Year received highest placement of 51 lakhs in Microsoft



Dr. Joydeep Dutta, Associate Professor of CSE received the 1st Outstanding Paper Award in the 6th Regional Science & Technology Congress 2023-24, Region-1 (Alipurduar, Coochbehar, Darjeeling, Jalpaiguri, Kalimpong) jointly organized by Ananda Chandra College, Jalpaiguri & Department of Science and Technology and Biotechnology, Govt. of West Bengal (GoWB)



Alumni Meet 2024



Siliguri Institute of Technology organized its Alumni Meet 2024 as a part of its Silver

Jubilee Celebrations. The meet aimed to provide a platform for alumni to reconnect with each other, network, and engage in fun-filled activities and also to celebrate their success and various achievements on 14th January, 2024. Overwhelming response has been received from our eminent alumni around the globe. The program was started with formal registration, Inauguration followed by speech of dignitaries, felicitation of Alumni, their thought sharing along with cultural events. Alumni also interacted with the existing students of SIT and gave motivational talk for them. They left feeling revived and refreshed, having enjoyed a delightful day spent in the company of good friends.

Annual Games & Sports 2024

SIT Annual Games & Sports 2024 was held in March. Organized by the Sports Committee, the event drew participants and spectators alike, fostering a spirit of healthy competition and camaraderie. Some of the events were Badminton, Chess, Basketball, Table Tennis, and Carrom competitions, engaging participants in intense matchups and strategic duels, Volleyball, and Athletics involving Sprint (100m), Sprint (200m), Sprint (800m), Spoon-Marble Race (50m), Discus Throw, Shot Put, Javelin Throw, Tug of War competitions.



CSE 3rd Year students became the 2nd Runners-up in the Grand Finale of Smart India Hackathon 2023



FDP 2024

The IQAC SIT hosted a Faculty Development Program, focusing teaching and learning in March, 2024. The primary objective was to elevate the quality of outcome-based education and refine teaching methodologies. A total of 35 faculty members from diverse departments actively participated.

Message from the Desk of the PRINCIPAL

With immense pleasure, I welcome you all in the lush green campus of the Siliguri Institute of Technology. This is one of the best campuses in the north-eastern India from the aspect of scenic beauty, surrounded by tea gardens. The institute is accredited by NAAC, affiliated to MAKAUT, WBSCT & VE & SD and approved by AICTE. The institute has set its vision 'To be a recognised institution offering high quality education, opportunities to students to become globally employable Engineers/Professionals in best-ranked industries and research organisations to serve the society and the nation at large. Since inception, over more than two decades, the institute has impacted the society and the people with its state-of-the-art infrastructure, learned and experience human resources with a commitment for preparing future professionals. We impart quality education by training the student's thought process in the direction of learning new knowledge, up-skilling with the industry needs so that they can meet the challenges of the society as well as of the industry. The institute is in a continuous process to collaborate with multiple domain specific industry and academia to support set up of laboratory, centre of excellence and exchange program.



DR. MITHUN CHAKRABORTY

Business Regulations Enforced by the Government of India

The 1980s marked a significant shift in India's approach to industrial and trade policies, as a more receptive attitude towards regulatory reforms emerged. The Industrial Policy Resolution of 1956 and the Statement of Industrial Policy of 1991 laid the foundation for India's industrial policy. These reforms targeted investment licensing, taxation, particularly indirect taxation, prices, distribution systems, and trade. (i). Licensing: With progressive liberalization and deregulation, India eliminated industrial licensing requirements, except for certain selected sectors. After central approval, investors need to engage with state governments for land allotment, land use changes, building plan approvals, and utility connections. (ii). Tax Regulation: India, as a federal state, levies and regulates

taxes at both the central and state levels. Central government handles income tax, custom duties, central excise, and service tax. Domestic businesses are taxed on their worldwide income, while nonresident entities are taxed based on their income sources in India. (iii). Sector Regulation in India: The current Indian regulatory system has its roots in the processes of liberalization, privatization, and globalization initiated in 1991, as well as earlier domestic reforms in the 1980s. Pre-1991, regulations centered on direct government approval for many commercial decisions. Post-1991, public interest objectives are primarily protected through competition laws and regulatory regimes in natural monopolies and network industries, reflecting a shift away from direct government intervention.

Tanisha Saha
MBA 3rd Sem.

Optimization of Renewable Energy Resources Using AI

Looking at the current situation, we cannot opt to continuously use the conventional resources; present in various forms such as fossil fuels, nuclear, biomass etc. Effectively, renewable energy sources can also help us in reducing the health hazards and the deterioration of the environment. And, if we can apply the latest technology and scientific researches onto the field; we can come up with an excellent innovation. The main problem that scientists have been facing with the use of renewable energy sources is the problem of storage, efficiency and distribution. The potential applications of AI are endless, and the renewable energy sector is one area that stands to benefit greatly from its adoption. From optimizing production to predicting demand, AI can play a vital role in this field. Increased Efficiency: AI can help identify patterns and trends that can help improve the efficiency of renewable energy systems. For example, AI can be used to optimize solar panel placement to maximize energy output or to predict maintenance needs before problems arise. Improved Safety: AI can be used to monitor energy systems for safety hazards and shut down operations automatically in the event of a problem.

Shayontuk Dey EE 5th Sem.

Techno International New Town



Envisaging Viksit Bharat @2047

Dr. Nilanjan Dey was one of the panelists with S. Sanyal, Economic Advisory Council to the Prime Minister (India), Prof. R. Samnathan of Delhi School of Economics, Prof. E. Samnathan of ISI Delhi at the International Conference on Envisaging Viksit Bharat@ 2047 at St. Xavier's College, Jaipur in association with NITI Aayog.



Techno International New Town has been awarded the prestigious Ananda Shiksha Samman for Excellence in Engineering & Management by ABP Ananda. Dr. Ayan Chakrabarty, Principal-in-Charge accepted the award on behalf of the institution.



The Institution's Innovation Council (IIC-TINT) in collaboration with Business Incubation Cell of TINT organised an event **Sustainable Business Models: Growth towards Profit, People, Plant** where students, teachers and

incubates of BIC-TINT got an opportunity to present their innovation and pitch their ideas for a commercially viable business model. The distinguished guest of the event was Dr. Sanku Bose, CEO, Techno India Group.

Dept. of Civil Engineering (CE) achieved an innovative project of Rs 2 lakhs from DSIR, Govt. of India, MSMEs (PRISM) under the leadership of Principle Innovator Dr. Sanjoy Das Neogi

Live streaming of academic discussion on relevant issues on Civil Engineering (CE) is organized in social media with Industrial experts, alumni, faculty and students.

Prisha Chakraborty, Adika Sriniketh, Tirthankar Dasgupta, and Arpan Bairagi of ECE secured the 2nd position at TELECAST-2024, organized by the Institute of Radio Physics and Electronics, University of Calcutta.

Dept. of Electronics & Communication Engineering (ECE)

hosted a seminar **Essential Elements in a PSTN Ecosystem: An Overview.**



Team Energy Prodigies from **Dept. of Electrical Engineering (EE)** got selected as a one of the SIH-23 Grand Finale Participant for the Innovation Design and Entrepreneurship (IDE) Bootcamp (Phase II) under AICTE, MOE, Innovation Cell, Wadhvani Foundation, and secured 3rd Position in the Boot Camp.

The **Department of Electrical Engineering (EE)** organized an Industry-Academia Seminar in association with IEI student's chapter and IIC-TINT.

The project Low-cost super-charger in Two Wheeler by Shantanu Das of **Dept. of Mechanical Engineering (ME)** under the guidance of Prof. Aniket Maity is funded by PRISM (Promoting innovation in individuals, start-ups and MSMEs under the Ministry of Science & Technology, Dept. of Scientific and Industrial Research (DSIR).

Faculty of **Mechanical Engineering (ME)** Prof. Prabir Das has published a Journal paper entitled 'An optimization study of cooling rate of a laboratory scale ROT based on experimental results' in Journal of the Institution of Engineers (India): Series D. Published by Springer.

Dept. of Mechanical Engineering (ME) in association with Institutions Innovation Council (IIC-TINT) successfully organized **IoT & Hands-on Project Training workshop.**



Preeth Patra of **BBA** has secured 1st position in Kick-boxing. BBA Final Year students have secured 1st Prize in Inter-College Competition in AIIMS Kalyani

The **Dept. of Business Administration (BBA/ MBA)** organised an **Industry Panel Discussion** on the topic Role of Value Skills to create a corporate citizen pool to attain sustainability at the workplace.

1st year students of **Dept. of BSH** engage in poetry, debate, creative writing and quiz. Subhajeet Dey of **IT** 1st Year and LITWITS-TINT Literary Club member, won the QADAM Debate Competition.

Message from the Desk of PRINCIPAL-IN-CHARGE

It is a great pleasure and honour for me to serve as the Principal-in-Charge of Techno International New Town. The College was established in 2005 under the renowned Techno India Group to provide a significant niche in the education and research of science and technology. TINT is taking bold strides towards making contribution to the advancement of technology and preparing the next generation of technocrats who will integrate innovation and lead the way towards sustainable growth of technological resources. The Institute is committed to create an ambience for nurturing innovation, creativity and excellence within its students. We emphasise on developing all round leadership skills and grooming the overall personality of our students. The fine balance between academics and co-curricular activities at TINT enables the students to enjoy the college life to the fullest. The impetus on experiential and project based learning enable us to create confident technocrats equipped to envisage the ideals of the New Education Policy. We are confident that all our efforts will grow into significant levels of achievements in the larger world of academics and industry. Hopefully, our labours in all the major areas of science and technology will produce fruitful results in academic innovation, journal publications, research in the areas of technology and science. I sincerely hope that we continue with the journey of academic activities and make TINT one of the centres of excellence in education.



DR. AYAN CHAKRABORTY

Souvik Saha, **CSE** 1st Year and LITWITS - TINT Literary Club member, achieved 12th position at Inquizzitive (Quiz Competition) at Sanskriti at Jadavpur University.

Ritwika Dey, **CSE** 1st Year and LITWITS-TINT Literary Club member, secured 3rd place in the Wings of Words (Recitation Competition) at Vocations, organized by Meghnad Saha Institute of Technology.

Dept. of Basic Science & Humanities (BSH) in collaboration with NSS Unit, presented Eco Art Yard, an exhibition-cum-sale. This CSR initiative showcased items crafted from scrap materials by 1st Year students, promoting sustainability and creativity within the campus community.

Prof. Taposi Chatterjee and Prof. Bablu Maity, Assistant Professors in **BSH** led a student team to success at MSME Idea Hackathon 3.0 (Women). Their project, "Waste Rev-Production of Bio-Ethanol from Lignocellulosic Feedstock," secured governmental funding, supported by Business Incubation Cell, TINT, showcasing innovation and collaboration.

Prof. Soumen Santra, Assistant Professor, **Dept. of MCA**, TINT has filed and received Indian Copyright for the work on cancer for the early detection of metastasis using a probabilistic approach. Title was Generation of Probabilistic Model for Metastasis of Cancer in Human Body

Students of **BCA** had an opportunity to visit The Times of India office and printing press in Salt Lake to witness and understand the printing technology and working methodology of newspaper.



Innovation Workshop, Exhibition organized by Institution's Innovation Council

Dipan Sahu, Asst. Innovation Director, MoE's Innovation Cell, Abhishek Ranjan Kumar, Innovation Officer, MoE's Innovation Cell (SWRO & CRO), Prof. Siddhartha Das, Professor of Metallurgical & Material Engineering, IIT Kharagpur.

Dept. of Computer Science and Engineering (CSE) organised a Seminar on Virtual Reality (VR) and Image Registration (IR)



in association with the Institution's Innovation Council of the College (IIC-TINT). Distinguished speaker was Dr. Debabrata Samanta, Asst. Professor, RIT, Kosovo, Europe, alongwith scholars Rona Hoxa, Korab Jashari of RIT, Kosovo, Europe and Dr. Sayan Chakraborty, Asst. Professor, TINT.

The Institute's Innovation Council of TINT celebrated **National Start-up Day**. Dr. Arijit Banerjee, the Toilet Man of Bengal as coined by Ministry of MSME, GOI, the Founder and Executive Director of Ramaesis Perfect Pause, graced the event.

Team NULLVOID-187 from **Dept. of Applied Electronics & Instrumentation Engineering (AEIE)** secured for the final round of Hackathon with project 'Smart Toilet'.

Dr. Nilanjana Dutta Roy from **Dept. of CSE**, TINT, got felicitated with the Best Performing Faculty 2024 Award at the Annual Faculty Convention 2023-24 organised by Indian Society for Technical Education (ISTE), WB Section at Bengal Institute of Technology, Kolkata in March 2024

Seminar on VR and IR

The **Dept. of Computer Science and Engineering (CSE)** organized a **One-Day Seminar on Virtual Reality (VR) and Image Registration (IR)** in association with the Institution's Innovation Council of the College. Distinguished speakers Dr. Debabrata Samanta, Assistant Professor, RIT, Kosovo, Europe, along with his scholars, Rona Hoxa, Korab Jashari of RIT, Kosovo, Europe, and Dr. Sayan Chakraborty, Assistant Professor, TINT, Kolkata, were present.

An Expert Talk on Entrepreneurship Ecosystem Awareness in IOT & Deep Technology was organized by **Dept. of Information Technology (IT)** in collaboration with the Institute's Innovation Council (IIC-TINT).

On **National Science Day** Dr. Soumitra Mukhopadhyay, Senior Manager at SMS Group, a Multi-national Corporation of Germany gave an expert talk on how recent trends in AI are revolutionising engineering fields.

Netaji Subhash Engineering College



ACHIEVEMENTS IN SPORTS

NSEC became the **Runner-up in the MAKAUT Inter-College Table Tennis Men's (Zone 4) Tournament** organised by JIS, Kalyani. Team members were Ritayan Sil (CSE 4th Year), Subhojit Dey (IT 3rd Year), Saswata Awon (CSE Passout), Adarsh Kumar (CSE 3rd Year). NSEC became the **Runner-up in the MAKAUT Inter-College Badminton Women's Tournament** organised by SURTECH. Team members were Alaska (ECE 4th Year), Richa Chakraborty (IT 3rd Year), Suman Kashyap (ECE 4th Year), Stosha Sen (EE 2nd Year). NSEC was the **Winner at the MAKAUT Inter-College Badminton Men's (Zone 2 & Zone 4) Tournament** organised by NSEC. The participants were Nayan Robert (CE Passout), Chandan Kumar (EE 4th Year), Molay Mohanto (IT 3rd Year), Sayan Sankha (CSE 3rd Year).



Bartta Dutta (BME 2nd Year) was the Winner of the Bengal Sub-Junior & Senior Swimming Championship organised by Calcutta Sports Association. **Abhijit Ray (EE 2nd Year) won Bronze medal at the 39th National Kyorugi & 12th Poomse National Taekwondo Championship.** Abhijit Ray (EE) participated in the North East Zone All-India Inter University Games [Taekwondo (Kyorugi)] 2023-2024 organised by Lovely Professional University



Association. **Abhijit Ray (EE 2nd Year) won Bronze medal at the 39th National Kyorugi & 12th Poomse National Taekwondo Championship.** Abhijit Ray (EE) participated in the North East Zone All-India Inter University Games [Taekwondo (Kyorugi)] 2023-2024 organised by Lovely Professional University



(LPU), Punjab. **Bartta Dutta (BME) ranked 9th** in 50m, 100m, 200m Butterflies, 400m Individual Medleys, 800m Freestyle at the **All-India University Games [Swimming (Aquatics)]** organized by AIU in Kalinga Institute of Social. Students of NSEC did well at the **TAEKOFEST Season 8 Open National Taekwondo Championship** organized by Taekwondo Martial Art Association of Bengal - Abhishek Yadav (ME 1st Year) won Gold. Nikhil Kumar (ECE 2nd Year) won Gold. Ishan Saha (CSE 1st Year) won Gold. Suvam Dolui (IT 1st Year) won Gold. Swagata Bag (BME 1st Year) won Silver. Other participants were Abhishek Yadav



(ME 1st Year), Nikhil Kumar (ECE 2nd Year), Swagata Bag (BME 1st Year), Suvam Duolui (IT 1st Year), Ishan Saha (CSE 1st Year). Sankha Subhra Majumdar (BCA, 1st Year) and Soumyadip Bera (EE, 1st Year) were Winners in the **Carrom Men's Doubles** at the CELCIUS organised by CIEM. Krishu Shah (CSE 3rd Year) and Soumyadip Bera (EE, 1st Year) were Runner's-up in **Carrom Men's Doubles** at the GCECT Super Cup Season-2 organized by GCECT Sarbojit Bhattachary, BME 2nd Year became the **Runner-up at the Saikat Cup Kickboxing Championship 2024** organized by Purba Medinipur Sports Kickboxing Association.



Message from the Desk of the PRINCIPAL

Netaji Subhash Engineering College is one of the first self-financed engineering colleges in West Bengal, which started its journey in 1998 under the aegis of Techno India Group, and it is the first college of the group that completed its Silver Jubilee, in 2023. It has already established its presence by spreading students globally in different positions in industry, academia, research and development organizations, both in government and non-government positions. Some of our students have already established themselves in the industry as successful entrepreneurs. NSEC is having NBA accreditation since 2005 and NAAC accredited since 2019. The college also received the Grant of World Bank Fund TEQIP-I in 2005, Host Institution Recognition by the Ministry of MSME in 2020, Ranked by NPTEL within top 50 colleges in India in 2019-2020, ARIIA Ranking in the Range of 50 Private Institutions in 2020-2021, 5-Star rating for IIC (Institution's Innovation Council, Ministry of HRD Initiative) MoE's Innovation Cell, GOI in 2020-2021, NIRF Ranking in the Private Institutions Category in 2020-2021. Presently, NSEC is having approved programs from Diploma to Degree Engineering 10 UG (B.Tech.) Programs, 6 PG (4 M.Tech. 1 MBA, 1 MCA) Programs besides BCA and BBA. We have a plan to introduce 9 more Engineering (B.Tech.) Programs and other Management programs in Under-graduate (UG) level. We are really proud of our dedicated and qualified faculty and staff members, and those who contribute significantly to the development of the institute.



PROF. (DR.) AMAL K. GHOSH

Taciturn Café

In taciturn cafe on the Friday night,
In peaceful weather in calm light.
Glitter shining in dark drive,
My hands on my book
But not my eyes.
There is some music
Flowing in my mind,
Squaring of about my life.
Do I need someone??
Or these are just random thoughts of free time.
Lorn but happy,
Or I'm starving for someone to be mine.
Arundhuti Das 4th Year CSE

Battle to Fight Alone

The most difficult battle is the one you fight
with yourself,
And that makes you helpless.
You just don't know what is right or wrong,
And that's where you need to be strong.
You cannot take all the decisions right,
And that's the real fight.
Life makes you do things that are hard,
And that's where you have to be your own guard.
Success is a rising fire,
That does not come at once.
We need failure as the oil first,
Yet, knowledge about faults is what you acquire.
Don't worry, one day, everything will be fine,
And that's what will make you shine.
Sohom Bhattacharya 1st Year BME

ACHIEVEMENTS of NCC CLUB of NSEC

Lieutenant Bishal Singh of ME, 2019 (1 WB AIR SQN) joined the All India Vayu Sena Camp in 2018 and is currently serving as an Officer in the Indian Army.



NSEC NCC Club has bagged an array of Achievements this year by attending different National Camps. In the All India Vayu Sena Camp (AIVSC) 2023, a total of 32 Cadets were selected from whole country for this AIVSC CAMP 2023 out of which 6 Cadets were from Netaji Subhash Engineering College: Mritunjoy Shekhar Saini (B.Sc. Cyber Security 2023 pass out), Arpita Paul (B.Tech IT 3rd year), Prateek Kumar Jha (B.Tech CSE 3rd year), Sunny Kumar (B.Tech CSE 3rd year), Shubham Kumar (B.Tech IT 3rd year), Lav Kumar Singh (B.Tech IT 3rd year). In the Ek Bharat Shresth Bharat (EBSB) 2023, 1 cadet was selected. In the Air Force Attachment Camp (AFAC) 2023, 1 cadet was selected.



NSEC has been steadfast in its commitment to planetary health. Regular plantation drives are carried out by students and faculty

Blood Donation Camp

The NCC Club of NSEC has proved its sense of responsibility towards the society by organizing a Blood Bonation Camp in collaboration with Howrah Hospital on 1st March, 2024.



IIC Achievements

Netaji Subhash Engineering College secured the 4th position in the prestigious General Championship (GC) challenge in Cognizance 2023 organized by IIT Roorkee. Team Powercon Technology received the 'Innovation of the Year' award by the 35th IITF organized by BNCCI. The students were Damini Ghosh, Prantap Nag and Aditya Banerjee. Team Buzz received 'Future Entrepreneur' Award by the 35th IITF organized by BNCCI. The students were Rajbeer Bajpayee and Rahul Chatterjee. Team Energy Saver stood 2nd in PRAYAS 2K23 organized at Techno International Batanagar. The students were Damini Ghosh, Prantap Nag and Aditya Banerjee. Energy Saver were the Winners at the Shark Pool Season-2 at Amiphoria 2 k 2 3 organized by Amity University Kolkata. The students were Damini Ghosh, Prantap Nag and Aditya Banerjee. Team "Trailbazers" won the "Cybersprint" event in Cognizance 2023 at IIT, Roorkee. The students were Shreyam Maity, Kallyan Singha, Ananyabrata Pal, Somnath Paul, and Sayak Bhattacharjee. Debalina Dutta, a student of NSEC was part of Team Iris that became the Runners-up in Instinct 3.0 The Leading Innovation Challenge and Hackathon of Power Distribution Sector, Govt. of India. Two Teams from NSEC participated in the SIH 2022 Final events. Two Teams from NSEC participated in the KAVACH 2023 Final events.



Techno International Batanagar



ALUMNI MEET 2024

Techno International Batanagar (TIB) had its first official Alumni Meet that was held in the college premises. The Committee of the Alumni Meet comprising of all departments of the college, formed an association named Techno International Batanagar Alumni Association through an online voting system amongst the pass-out batch students. More than 200 alumni participated in the voting system to select the President, Vice President, Secretary, Assistant Secretary and Treasurer of the association. The Alumni Meet commenced with an inaugural musical performance and a few words by the Director, the Vice Chairman and other senior officials of Techno India Group. All the alumni who attended were presented with mementos, and each of them spoke about their alma mater, reminiscing their college days.



EQUINOX 2K24



On 15th March 2024, Techno International Batanagar conducted its cultural fest EQUINOX 2K24. It was inaugurated by the Director Dr. Ratikanto Sahoo and Vice Chairman Dr. R.N. Lahiri of Techno International Batanagar. They spoke about the relevance of cultural fest in the curriculum, and how it plays an important role in building team spirit, leadership qualities, and coordinating capacity among the students.



A college fest is a great way to foster community ties in addition to promoting campus culture. By uniting staff, instructors, and students on one platform, it gives them a chance to engage and get to know one another better. These kinds of gatherings inspire students to break out of their shells, engage with others, and form new friendships. It's also a great chance for former students to reunite with their alma mater and revisit their past experiences. College fests are an essential part of campus life that bring students together for a fun-filled event. It is a time when the campus is alive with energy, and students get a break from their routine academic schedules. A college fest is not only about fun and entertainment, but it also has a positive impact on the campus culture and community building. The day started with remembering Archisman Samanta, a 4th Year student of B.Tech. CSE whom we cherish in our hearts. The students of various departments participated in music and dance performances. A retro-themed fashion show stole the light. Some faculty members and staff participated in multiple musical performances. The star of the day was renowned singer Snigdhajit Bhowmick who enthralled the audience.

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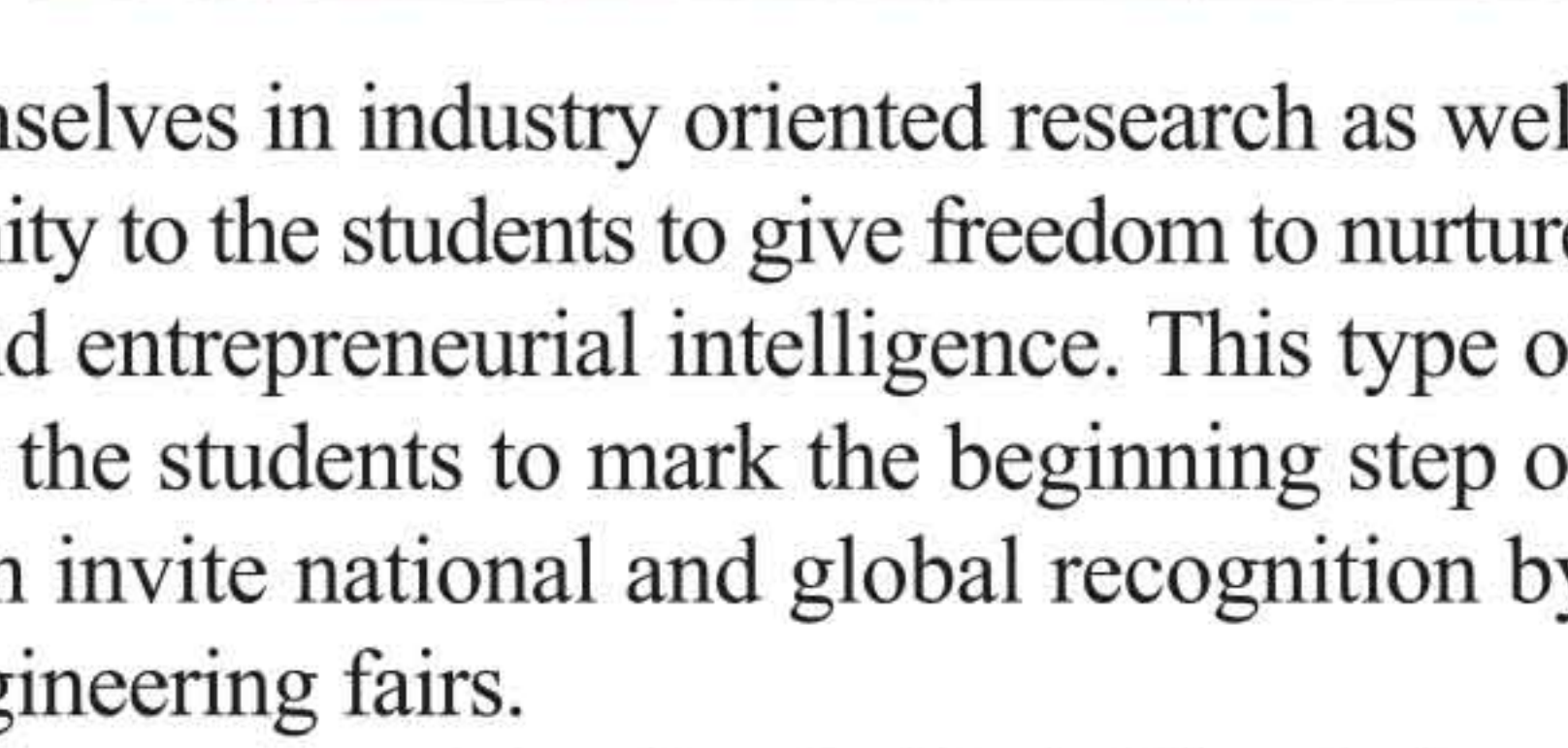
PRAYAS 2K24



Techno International Batanagar organized a National level Inter-College Project Competition Prayas 2K24 on 13th March, 2024 at TIB premises. The contest was open to all undergraduate students. Around 156 projects from various departments and various institutions participated in this project competition. Techno International Batanagar always encourages scientific investigations, researches and inventions aiming at the all-round development of the society. The main objective of this competition is to encourage our young engineers engaging themselves in industry oriented research as well as to provide an opportunity to the students to give freedom to nurture their innovative ideas and entrepreneurial intelligence. This type of event will surely inspire the students to mark the beginning step of a brilliant career and can invite national and global recognition by attending prestigious engineering fairs.



The competition was inaugurated by Prof. (Dr.) Dhrubajyoti Chattopadhyay (Vice Chancellor, SNU), Prof. (Dr.) Ratikanta Sahoo (Director, TIB), Mr. R.N. Lahiri (Vice chairman, TIB), Dr. Ashok Kumar Naskar, (Principal, TIB). Six jury members from academics and industry evaluated the projects and selected 34 projects for the second round, from which 16 projects got the final prize. The total prize money was Rs. 50,000 this year.



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Message from the Desk of the DIRECTOR

It gives me immense pleasure to address you all through the pages of Techno Echo. Over the past year, the unwavering pursuit of academic excellence and holistic development, have been the prime focus of Techno International, Batanagar (TIB). The achievements of our students in academics, art and sports deserve special mention. Equally commendable is the dedication, and commitment of our esteemed faculty members who have played a pivotal role in shaping the future of our young minds. Every year we organize an inter college project competition Prayas at Techno International Batanagar campus to make learning a dynamic and enriching experience. The institution takes pride in organising conference, seminars and other technical events because there is a need to encourage research and developmental activities amongst the budding engineers during their undergraduate studies, so that they begin their professional career well prepared with ideas and innovative skills. I am happy to announce that our college became the only nodal centre in eastern region to host the online school innovation contest organised by Ministry of Education, Govt. of India. I extend my gratitude to the entire staff and support team of TIB who work tirelessly behind the scenes to ensure the smooth functioning of our College. Finally, I extend my gratitude to our stakeholders, parents and well-wishers, for their relentless support and trust in our educational institute. Let us strive together to achieve our goal in establishing Techno International Batanagar as a college of good repute across the state.



DR. RATIKANTO SAHOO



Innovation, Design and Entrepreneurship (IDE) Bootcamp

Innovation, Design and Entrepreneurship (IDE) Bootcamp of Ministry of Education's Innovation Cell, Government of India for student innovators and teachers of schools was organised at Techno International Batanagar on 9th and 10th April, 2024. This initiative aims to nurture the innovation, design, and entrepreneurial skills of student innovators and innovation ambassadors from higher education institutes and schools. The primary objective of the IDE Bootcamps is to equip participants with the necessary skills and mindset to thrive in today's dynamic business landscape.

International Batanagar on 9th and 10th April, 2024. This initiative aims to nurture the innovation, design, and entrepreneurial skills of student innovators and innovation ambassadors from higher education institutes and schools. The primary objective of the IDE Bootcamps is to equip participants with the necessary skills and mindset to thrive in today's dynamic business landscape.

ANNUAL SPORTS MEET 2024



Physical Education is an integral part of the total education system. It helps in the attainment of the ultimate aim of education i.e. the achievement of holistic development. Sports play a vital role in the student's life. The sports developed discipline the spirit of sportsmanship and inculcates the qualities of team spirit and leadership among the students. Techno International Batanagar held its 9th Annual Sports Meet 2024 from 24th to 26th January, 2024. About



200 students participated. Considering the theme 'Sports For All', inter-house tournaments for students as well as sports activities for staff (teaching and non-teaching) were organised. The Annual Sports Day commenced with great zeal and excitement. Dr. Ratikanto Sahoo, Director, TIB presided over. The Principal Dr. Ashok Naskar gave the welcome address. The various single sports categories were: 100 M Race (Boys), 50 M Race (Girls), Relay Race (Boys), Relay Race (Girls), Skipping Race (Girls), Spoon Race (Girls), Hit the Wicket (Girls), Shot Put (Boys), Hit the



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wicket (Faculty-Female), Hit the wicket (Faculty-Male). The group events were Tournament (Badminton Doubles: Boys), Tournament - (Badminton Doubles: Girls), Volleyball tournament, Girls' Cricket Match, Cricket Tournament (Boys).



Meghnad Saha Institute of Technology



NBA bestows accreditation upon four departments

This year, we are honored to announce that the National Board of Accreditation (NBA) has bestowed its prestigious accreditation upon four departments of MSIT - Department of Computer Science and Engineering (CSE), Department of Electrical Engineering (EE), Department of Civil Engineering (CE), and Department of Electronics and Communication Engineering (ECE), affirming our commitment to quality education and cutting-edge research.

Brilliant performance in Smart India Hackathon

Outstanding performance of students have made the college proud, with 17 of them advancing to the final round of the esteemed Smart India Hackathon. Among them, two teams, TrackTech Titans and Hera Hustlers, emerged triumphant, clinching the first position in the Software Edition and showcasing exemplary problem-solving skills. Their exceptional achievements not only reflect the dedication and talent of our students but also underscore our college's unwavering support and encouragement towards fostering innovation and entrepreneurial spirit.



Triumph in Rajasthan Police Hackathon 1.0

MSIT students Md. Safiul Haque (Team Leader ECE 3rd Year), Deblina Mandal (CSE 4th Year), and Subhadeep Pal (ECE 4th Year) from Team Bengal

Tigers, achieved outstanding victory in the Rajasthan Police Hackathon 1.0. The team clinched the 1st position in the Problem Statement category 'Smart Police Feedback System' surpassing 324 teams and outshining 60 finalists. Not only that, the team secured the 2nd runners-up spot in the overall competition with prize money of Rs. 1 Lac, triumphing over a whopping 1660 teams and 450 finalists including students, job professionals and start-ups from all over India.

Ground-breaking research endeavours

MSIT is spearheading a wave of innovation and empowerment through its latest initiatives. Focused on fostering a culture of creativity and entrepreneurship, the college has applied for multiple projects and funding opportunities, including the Department of Science and Technology (DST), to support ground-breaking research endeavours.

Workshop Geotechnical Exploration - Theory and Practice Department of Civil Engineering, with the association of IGS (Kolkata) Chapter organized a two-day workshop on 15th and 16th March 2024 on the topic Geotechnical Exploration - Theory and Practice

Worship of Knowledge

MSIT celebrated Saraswati Puja at the college campus in a grand manner. More than 200 students, alumni, faculty and staff members participated. RCMSIT organised distribution of books and stationery to under-privilege boys and girls during the second half of the day.

Intra-School Project Competition under Innovative 2.0

Under the banner of Innovative 2.0, the college has launched an array of activities such as an Intra-School Project Competition, aimed at nurturing innovative ideas and facilitating prototype development. By seeking funding for these prototypes and organizing school-level competitions, the college aims to engage youth and budding learners, imparting valuable skills and fostering a sense of innovation from an early age.

Events related to Intellectual Property Rights (IPR)

MSIT is actively promoting Intellectual Property Rights (IPR) through dedicated events, recognizing the importance of protecting and harnessing creative endeavors. Furthermore, recognizing the holistic development of students, the college is enriching the co-curricular landscape by inviting alumni to share insights on current industry trends and HR demands, providing students with a comprehensive understanding of the professional landscape.

Beyond academics

The college emphasizes participation in extracurricular and co-curricular activities, instilling innovation and project-focused mindsets among students, thereby equipping them for secure and fulfilling professional lives.

Through these multifaceted efforts, Meghnad Saha Institute of Technology is not only appreciating its students' potential but also empowering them to excel in their academic and professional endeavors.

Greenovation Club awarded First Prize at Eco-Friendly Model Display competition

The Greenovation Club of MSIT has been recently launched, and has been already recognized for its brilliant performance on different activities for Clean Air Initiative on a Symposium 'Move for Earth' organized by the SwitchOn Foundation on 8th March 2024 at Science City Auditorium. The Greenovation Club was also awarded the First Prize on Eco Friendly Model Display competition (college level) on the symposium. Both the awards were handed over by Elizabeth Lee, Director of American Center, Kolkata. Credit goes to all student members, along with their mentors and all faculty members of MSIT in charge of the Greenovation Club for this prestigious award. The Greenovation Club has also conducted an E-Waste Collection Campaign successfully, in which items such as Old earphones, headphones, chargers, batteries, lights, electric toys, keyboards, mice, CDs, DVDs, cameras, video games, trimmers, light bulbs, phones, laptops, and any other e-waste were accepted from students in exchange of Certificates from SwitchOn and Hulladek, and gift vouchers for top 3 contributors.



National Seminar on Dawn of a New Energy Age

A National level seminar on 'Dawn of a New Energy Age' by legendary scientist Prof. Dr. Santipada Gon Chaudhuri, the Solar Man of Kolkata was organised at Sir J.C. Bose Auditorium of MSIT. The Greenovation Club in association with IIC-MSIT and CARREST organised the same where more than 120 students and faculty fraternity attended.

Community Service by Meghnad Saha Soccer League Committee

Football is a game that unites and uplifts spirits. Recognising our limitations in effecting major change, the MSL Committee (Meghnad Saha Soccer League) resolved to undertake at least one impactful deed - providing nourishment to the less fortunate, ensuring they could rest with full bellies, if only for one night. After the completion of the MSL tournament, our committee ventured into the slums near Karunamoyee in Salt Lake area, bearing food packets for distribution among the residents. The sight of radiant smiles adorning the faces of the children warmed our hearts and affirmed the profound impact even a small act of kindness can have.

Message from the Desk of the PRINCIPAL

Meghnad Saha Institute of Technology (MSIT) is a leading educational institution in Eastern India, committed to academic excellence and holistic development. MSIT is approved by the All India Council for Technical Education (AICTE) and affiliated with the Maulana Abul Kalam Azad University of Technology (MAKAUT). Four engineering programs (CSE, ECE, EE, CE) are accredited by National Board of Accreditation (NBA), and around 2.1 Cr government sponsored research fund has been already received for different innovative projects. This ensures that the institute meets national standards for technical education. MSIT draws inspiration from renowned figures like Meghnad Saha, Rabindranath Tagore, and Swami Vivekananda, promoting education as a means of realising inherent perfection within individuals. The institution prioritizes superior teaching and a research-oriented approach to nurture young intellectuals for leadership roles. With over 50 Ph.D. faculty members, MSIT ensures quality education and guidance to its students. MSIT boasts excellent computing facilities, state-of-the-art Language Laboratories, a vast Central Library with over 1.10 Lakh books, and well-developed departmental laboratories, providing a conducive environment for learning and research. The institute has a strong track record of placements in esteemed companies like Microsoft, Amazon, Intel, and Bosch, among others. In 2022-23, the highest salary package offered was Rs. 36 Lakhs, with an average salary of Rs. 5.1 Lakhs per annum. MSIT is accredited by prominent IT giants like TCS, Capgemini, Wipro Technologies, Infosys, and EPAM for campus placements. MSIT boasts a strong alumni network of over 10,000 members spread across major companies in India and abroad, showcasing successful careers and handsome salaries. The institution hosts internationally acclaimed Professional Chapters of IEEE, Google Developers Club, Linux Society, Entrepreneurship Development Cell (EDC), CII Innovation Club, and more. These clubs foster 360-degree development for students, encouraging their participation in technical, cultural, entrepreneurial, and social activities. MSIT envisions achieving renowned global status in academia, driven by active participation from faculty, staff, and students. The institute aims to elevate its academic vision to the world stage. Meghnad Saha Institute of Technology for one's education is perceived as a significant decision for future career prospects, given its commitment to academic excellence, holistic development, strong industry connections, and global aspirations. Welcome aboard!



PROF. DR. TIRTHANKAR DATTA



National Seminar on Dawn of a New Energy Age

Techno India Group Public School Hooghly

Horizon Hub - A Step towards Better Future

'Every student can learn, just not on same way or in the same day.' - George Evans. Horizon hub is a unique experiential learning initiative taken up by TIGPS Hooghly to extend support to students beyond school hours. We act as hand-holding facilitators who help them to cover that extra step. In Sharp Stepper tutorial programme, classes are held from III to VIII on different academic core subjects English, Hindi, Bengali, Mathematics and Science. Apart from covering their academic syllabus, additional worksheets are given for extensive practice. Regular tests are held to evaluate their insight on the topic. In today's world learning a foreign language adds feather to one's cap of success. With this aim TIGPS Hooghly brought a new wing under Horizon Hub named Inlingua - French learning classes for V to VII. Let's Talk - Spoken English classes for parents, is another innovative effort of this post-school programme.

Trina Acharya, English Department



Soumashri Chatterjee
class VI



Kousumee Chall
class IX

Basanta Utsav



Graduation ceremony of the Pre-Primary Block



TIGPS Hooghly students performing at the International Kolkata Book Fair

Teresa Block inaugurated

Techno India Group, the largest educational conglomerate in eastern India, welcomed a new dawn, a new beginning this summer, and named after Mother Teresa, this initiative inspires a renewed focus on living a life of love, service, and faith. The existing Teresa Block of Techno India Group Public School, Hooghly for Pre-primary (Playgroup to class II) students has been renovated to give the building a whole new look. The much-awaited project, a dream of Founder & Managing Director Satyam Roychowdhury, was inaugurated on 6th April, 2024 by none other than him, in the presence of other dignitaries, officials, faculty members and students. As the lighting of the lamp officially presaged a new chapter, Techno India Group added a new leaf in its illustrious history.



Chess Tournament at TIGPS Hooghly



Ananya Dutta class IX

PRINCIPAL'S MESSAGE

Dear TIGPIans, be the change by becoming the creative sculptor of India! A tabloid is a unique platform which not only focuses the talents of the students but it also helps them to air their views and display their creative activities. Any tabloid which generally is presented to the community is the culmination of a report with write ups pictures and data on the academics, activities, achievements and awards a school earns to express the creative writing and visual art of students, faculties and opinion of the parents as a whole. This tabloid is an indication of expansion and spreading of knowledge from one centre point. TIGPS Hooghly has always been a model school for many CBSE educational Institutions in West Bengal in terms of its brilliant academic results and holistic development of every student. It gives me immense pride and happiness to share that our students are getting extremely well-deserved and career progression study centers after passing out to make their future secured and become established. This year TIGPS Hooghly has been very fortunate to get many students as sporting talents both in state and nationally. This trend is a very good game changer for students who show less interest in academics but have inclination towards sports and games and in other co-curricular activities and areas to excel and get success in life. Finally I appeal to all my TIGPS students – "Rise to the global challenges to become global citizens and contribute in making your community and your country strong and powerful. Also develop a spiritual bent of mind for making your own life meaningful." Wish each one of you always very best in life! With blessings and good wishes.

PRADEEPTA CHATTERJEE

Techno India Group Public School Coochbehar

RECENT ACHIEVEMENTS

Achievers of Vidyarthi Vigyan Manthan

Our students participated in India's largest Science Talent Search Exam VVM conducted by CBSE. Samarpan Naha of class VII secured the 1st Position and Murshid Ali of class VI secured the 2nd position in North Bengal & Sikkim region and got selected in the National Level Camp.

Nukkar Natak, Pariksha Pe Charcha and TECHVIBES

Students of Red House hosted an in-house celebration to remember Netaji Subhas Chandra Bose on his birth anniversary. A 'Nukkad Natak' was performed. On the occasion of National Youth Day, TIGPS Coochbehar organised a rally to showcase the importance of physical activities as propagated by Swami Vivekananda. The enthusiastic TIGPIans performed songs, recitations, yoga and Martial arts in the procession. As per the guidelines issued by CBSE for the program Pariksha Pe Charcha 2024, TIGPS Coochbehar engaged all students in activities as mentioned in the circular. An annual gala event 'TECHVIBES' ceremony displayed active involvement of students.

State-Level Wushu Championship

Abir Pal of class VI participated in Changquan event and Optional event and bagged Gold Medal in both at the State-Level Wushu Championship conducted by West Bengal Wushu Association held in Kolkata in March.



Samarpan Naha class VI



On 75th Republic Day, Girls' March Past Team won 1st Prize at district level Parade Competition

NEW INITIATIVES

TIGPS Coochbehar has drafted out a set of fresh initiatives for the forthcoming session. Our CSR activities will include - Health and Hygiene workshops, Visit to old age homes, Free health check-ups, Road Safety workshop, Adopting needy children of the locality, Interactive workshops to promote local artisans/ singers/ craftsmen. Homecoming is the Alumni Meet celebration planned for the upcoming session. A School Fete Cum Exhibition at our campus has been devised for the purpose of charity. Alongside the existing clubs, an array of new Clubs like AI/ Robotics Club, Fashion Club, Eco Club will function for the session.



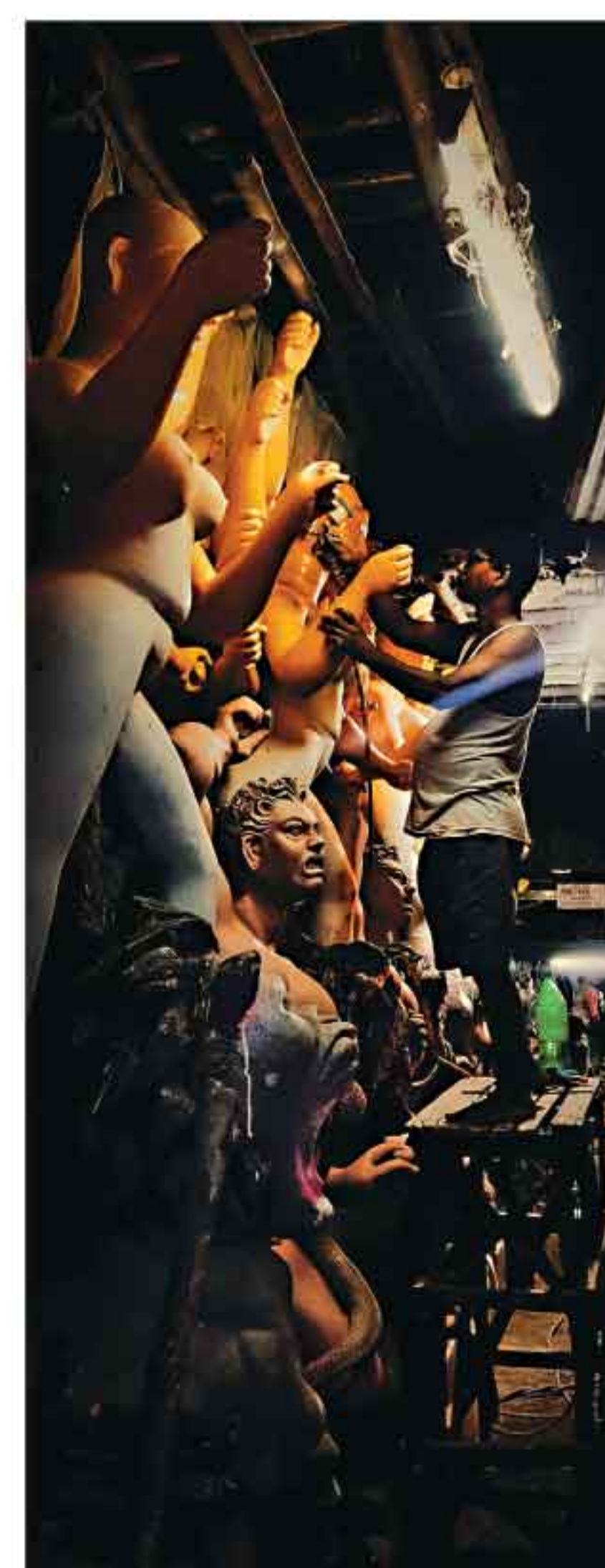
Sandeep Kumar Chanda
class VIII

Bonds Unseen

In silent halls where spirits play,
On this our cherished friendship day,
Hands unseen yet firmly bound,
In shaded laughter,
Love is found.

Through trials dark and Joy's bright ray,
In heart's dust or dawn's soft gray,
Steadfast, strong, friends hold the way,
Guiding stars that never stray.
Cherish these ties, let none decay,
For in each other we find the day.
On friendship's path we choose to stay
A bond unbroken, come what may.

Pratyusha Deb class XI (Science)

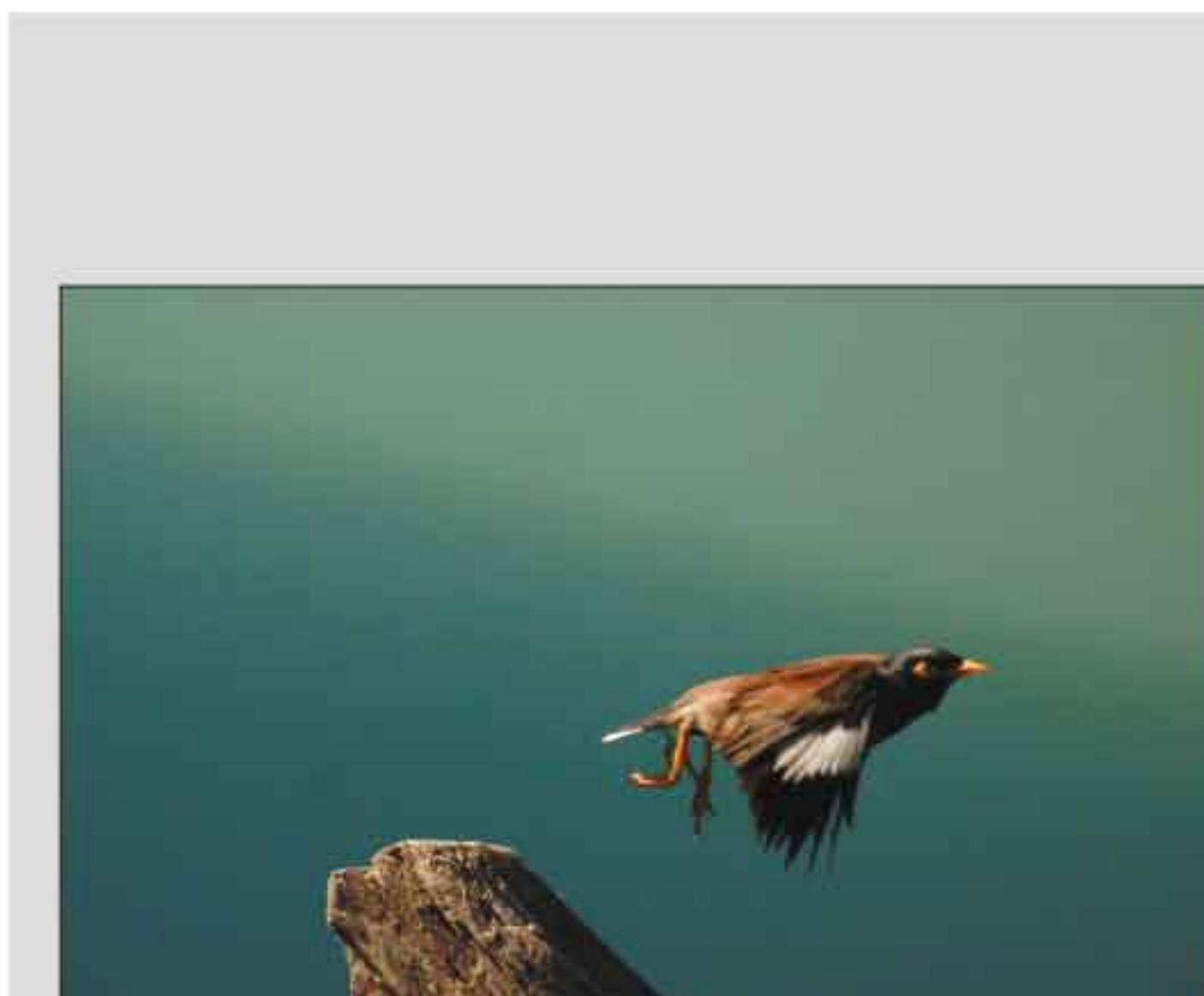


Samadrita Chakraborty
class XI (Humanities)

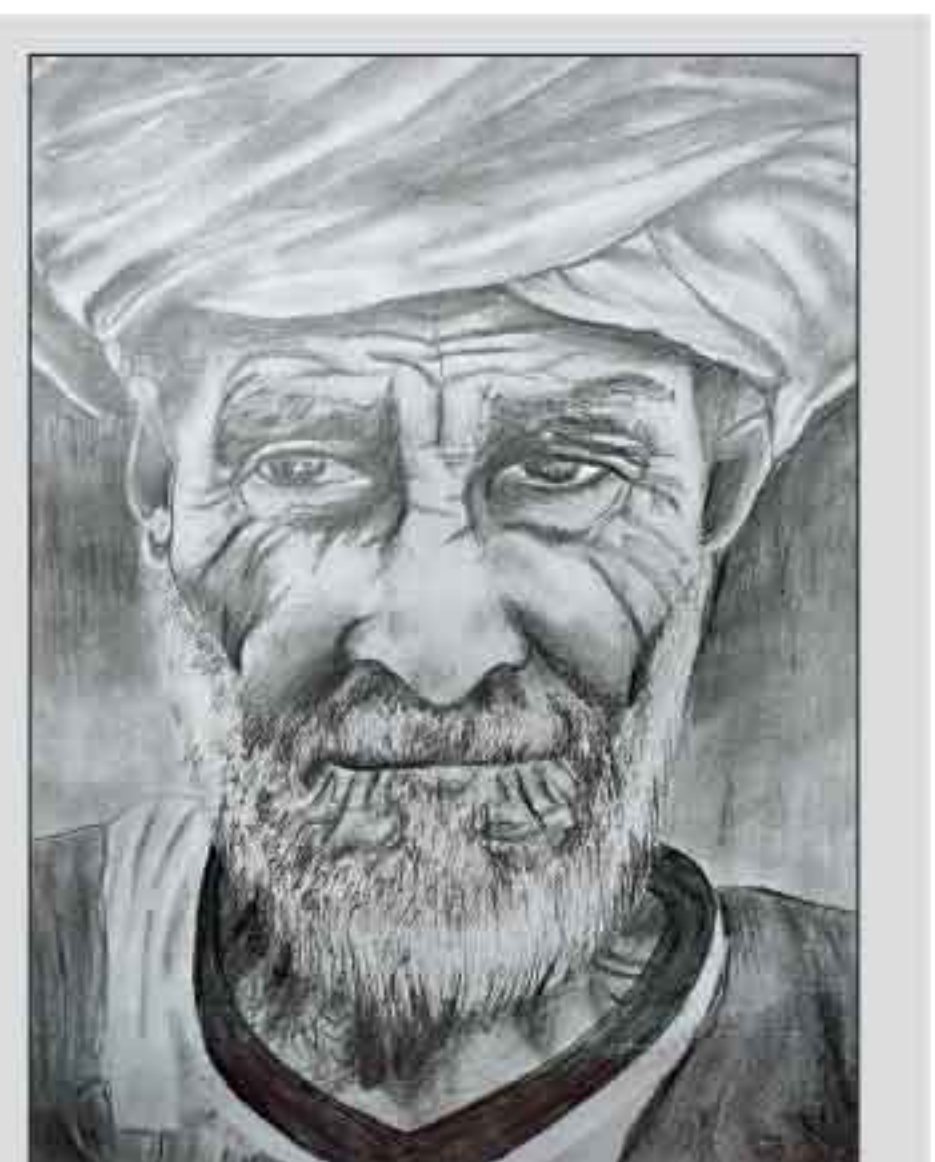
PRINCIPAL'S MESSAGE

"Tell me and I forget. Teach me and I remember. Involve me and I learn." – Benjamin Franklin. We perfectly believe in the profound message as conveyed by this quote. Every budding child is a natural learner and we, as educators need to guide and facilitate their learning journey allowing them to learn through trial and error. Yes, we do believe in involving every child in the regular class activities so that their classroom becomes their 'happy place'! We have designed innovative learning techniques to enhance life-long learning through activities, interactive classes, updated technologies and hybrid classes. To gear up the process of the holistic development, our activity club instructors make sure that every child is provided with a platform to mirror his/ her knack. In our relentless efforts to prepare our kids for the present era of tough competitions, a line of Inter-school Competitions, Exhibitions, Olympiads, VVM exam, Quiz Contests etc. are marshalled to keep them forever stage-ready. We believe that the primary aim of education is to instil values of humility, kindness and compassion in today's kids and we aim to do so. The goal of true education is to build strong characters.

SOMA TARAN DUTTA



Roddur Choudhury class X



Ananya Pandit class IX

Techno India Group Public School Bolpur

JEE MAINS 2024

ACHIEVEMENTS



Anomitra Santra
Percentile 99.96



Sayantan Pal
Percentile 99.81



Aheli Senapati
Percentile 99.18



Baudhayan Banerjee
Percentile 97.19



Subham Singh
Percentile 96.69

Sgt. Srija Roy and Sgt. Srijani Mukherjee took part in the Republic Day camp 24 at Delhi and represented West Bengal and Sikkim



Associate NCC officer T/O Seema Pandey (Jha) awarded Leadership Trophy for Best in Special Skills in Pre-Commission Course



Meghadrita Ghoshal of class VII of TIGPS Bolpur has pierced the hoop yet again with her fireball and is ready to raise the flag of her Alma Mater high at the Nationals of Basketball Competition.



Annual Sports Meet was observed with tremendous fervour and a spirit of sportsmanship throughout successes and setbacks



Netaji Birth Anniversary



TIGPS Bolpur sponsored a rally from Ratanpally to Srijani Shilpagram to commemorate Netaji Subhas Chandra Bose's birth anniversary.

PRINCIPAL'S MESSAGE

"The highest education is that which does not merely give us information but makes our life in harmony with all existence." Following the footsteps of 'Kabiguru' our school TIGPS Bolpur has a vision to perpetuate the culture and heritage of India and its holistic values in an environment driven by technology and a focused pursuit of the intellect. As education has a broader spectrum, our dedicated and proficient team of faculty members provide quality education in a student-friendly environment and ensure to make them adore and rejoice the gift of learning. Here we focus on developing their innate thinking and creative skills and prepare them to be global citizens. The extracurricular activity classes offered by us, act as the promising initiatives to engage students in various activities apart from academics and help them to identify their hidden potentials and excel in future. This year we are completing 16 glorious years of excellence in accomplishing our goals to nurture young minds with a sense of adaptability, building self-confidence with humility.

SAOLI DUTTA

NEW INITIATIVES

The summer activities Abacus, Vedic math, photography, modern dance, science experiments in the ATL lab, grooming sessions, no-fire cooking, craft work, recitation, and audio drama, and MUN sessions were the activities.



TECHNO GRAM SEWA

Spoken English classes for mothers were initiated, as were computer classes for the underprivileged. New clothes, blankets, and mosquito nets were distributed in nearby villages, and donations of school bags and copies were made to Antaranga students (a local NGO).



Quiz Olympiad



TIGPS Bolpur becomes runner-up in Inter-school Mega Quiz Competition named Techno Quiz Olympiad 2024

Techno India Group Public School

Nabadwip

ACHIEVEMENTS

Tayashee Dey of class VIII and Sreemoyi Mallick of class VI felicitated by Sri Hamsavahini Kalalyam for dance performance



Sangjukta Saha, Shrinithi Ghosh, Aakriti Mallick and Aratrika Saha of V felicitated by Sri Hamsavahini Kalalyam for their outstanding dance performance



Aratrika Saha of V and Saptaparna Sur of VIII secured 3rd position and Future Talent Award respectively in semi classical dance at Bharat Sanskriti Utsav



Swami Amareshwaranandaji Maharaj addressed students on National Youth Day

Distractions

A quick little sound rang in my mind,
When I was finding 'x' being two lectures behind.
An urge came within me to touch the glowing screen
Coz I was a cellaholic and a fresh high school teen.
Down came my pencil which was readily sharpened,
And away my finger went chatting with a friend.
This is a common scenario in nook and corner;
As effect of smartphones reached the far.
Looks like those young eyes are always watching,
By being engrossed; and always procrastinating.
Having realised the time wasted,
They feel anxious which leads them to be depressed.
This crucial problem should be nipped in the bud
Otherwise the consequence to be faced will be hard.

Suhani Debnath class X



Science Olympiad Foundation chooses TIGPS Nabadwip as a centre for 2nd level Olympiad Examination (IEO, NSO, IMO)

PRINCIPAL'S MESSAGE

TIGPS Nabadwip commenced in 2015 with an aim and objective to shape the future of the students by preparing a platform to nurture excellence in each and every child under its umbrella and cultivate the dream of the nation as today's students are the would be responsible future citizens of the country who form the backbone of a nation and play a primary role and contribute in its upliftment. The school has adopted modern technologies and innovative methods of education which serves to enrich the teaching learning process by not only making it thrilling and joyful but also enabling the students to be at par with the technological world. Apart from making the students well-educated and well-established, our motto is also to inculcate good moral values in our students which will help them in the long run to confront all the odds of life and emerge out victorious in the battle of life with complete loyalty, honesty and integrity and become a good human being. The school enables the students to showcase their talent and creativity and make them more confident in all occasions. We also commemorate the Orange Day, Green Day and Yellow Day to involve our students actively.

DHRUBAJYOTI ADHIKARY

Techno India Group Public School Siliguri

Metaverse: A New Frontier in Digital Reality

"Innovation knows no bounds. With emerging tech, we're rewriting the rules of what's possible." The concept of Metaverse has captivated imaginations, promising a virtual realm which blurs the lines between physical and digital worlds offering endless possibilities for socialization, entertainment, commerce, creativity and many more. The term 'Metaverse' originated in 1992 science fiction novel Snow Crash as a portmanteau of 'meta' and 'universe'. In 2021, internet searches for the term 'Metaverse' increased by 7,200 percent. Approximately 60 percent of the consumers are excited about the transition. Combining elements of Virtual Reality (VR), Augmented Reality (AR) and interconnected online spaces, Metaverse represents a paradigm shift in how we experience and engage with digital content. Major tech companies such as Meta, have announced ambitious plans to develop the Metaverse, envisioning it as the next evolution of the internet. However, the concept is still in early stages and there are significant technical, social and ethical challenges to overcome before it becomes a mainstream reality.

Debadrita Ghosh class XI (Science)
Trina Roy Faculty (English)



First Prize in Parade

On 26th January, Neel Mukhta (Platoon Commander), Pritesh Sharma (Flag Bearer), Sunatna Kumart, Shirsha Chakrabarty, Shreyasee Biswas, Aarju Bajgai, Prapti Bhujel, Shtriyi Gurung, Amit Ray, Bhavyansh Karki, Rudhra Kumar Sharma, Yervant Gurung, Subhradip Biswas, Debajit Sarkar, Palzer Dukpa, Aryan Tamang, Tusheer Dharwon won 1st Prize for Parade at Police Commissionerate Ground.

TIME

What is Time?

For Physics, it is a Fundamental Quantity.

And for us it is something which can't be bought at any cost!

It flows only in one direction.

And thus, is the precious of all!

Those who wastes it;

Regrets later!

And those smart, use it wisely.

It is the most important teacher,

And is immortal till eternity!

Sayantani Choudhury class XI (Science)

Trina Roy Faculty (English)



Arushi received guidance from Mrs. Indrani Saha (Dance Teacher).

Arushi Barman of class II bagged the 2nd Position in Dance in the Rising Stars Competition at a competition organized by GARV department of Indian Armed Forces at Fort William Air-Force auditorium.

Avishkta Dey of class IX is the winner of Miss Teen India at the National level

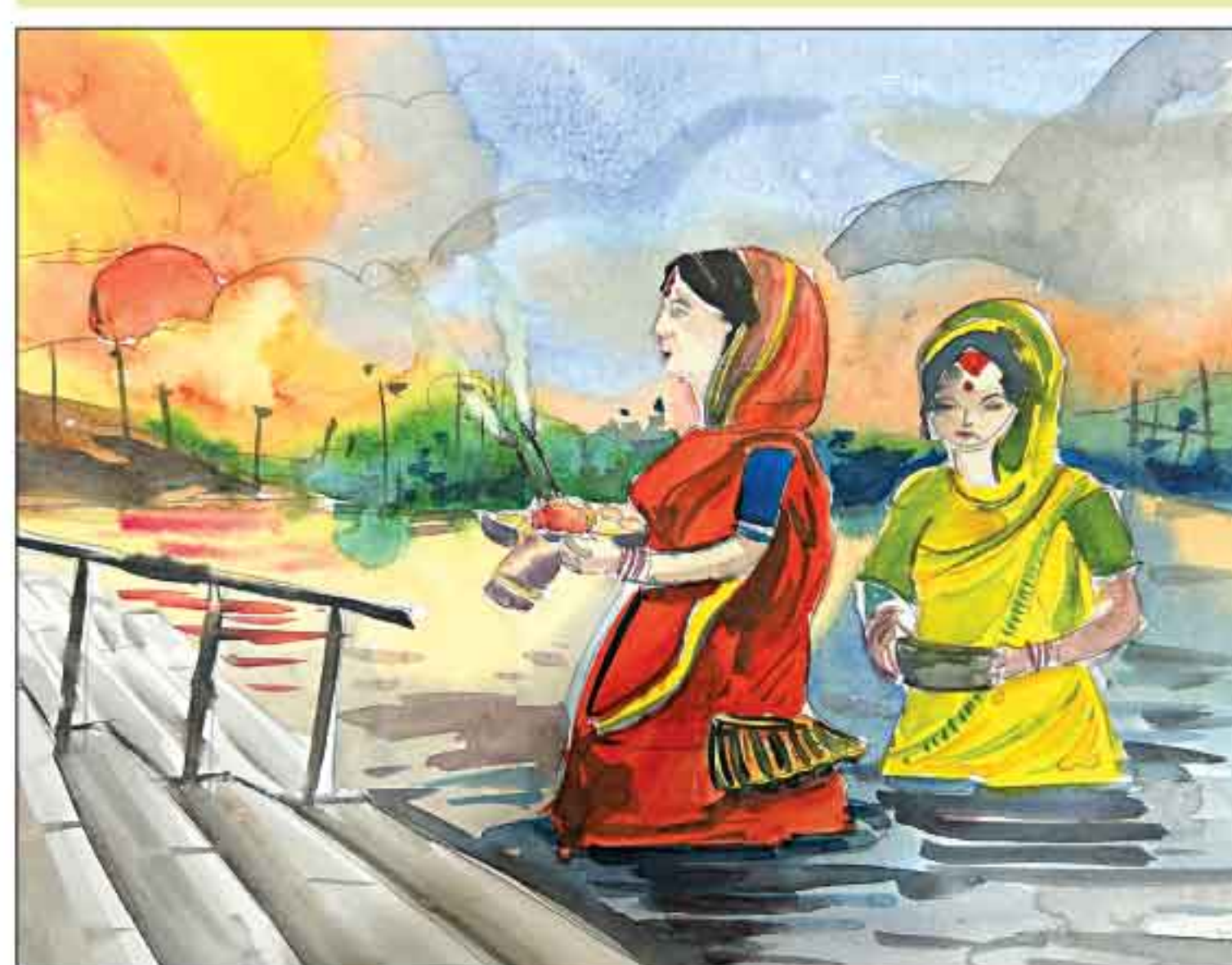


Shreeraj Bardhan Singh championed in U-16 Boys' Singles in Samjhana Cup International Table Tennis Championship

Prateeti Paul of class VII has ranked 3rd in National Level Table Tennis Championships



Soumyadeep Saha class VIII



Trisha Dutta class IX



Asamanya Bhaumik class XI

PRINCIPAL'S MESSAGE

TIGPS Siliguri was incepted on 17th March, 2006 with the view of nurturing each child in an environment that fosters spiritual, mental, physical, and social growth. It aims to create confident and accomplished citizens who will value and pursue excellence, think independently and constructively to be able to answer to a sound conscience. The school strives at the holistic development of students. School has adopted different methods so that students feel comfortable and love to come to school. Special attention is given to each and every child. Inclusiveness is maintained. Different co-scholastic activities go on along with the scholastic activities. It is not the stereotype teaching that is practiced in our school. There is a Mathematics lab where children are taken during the mathematics period. Children take part in different Olympiad, Bricks (online exam on Mathematics), IAPT, VVM etc. In literature children enroll themselves for story telling competition, spell be and Adobe creative writing competition. The school has got ATAL Tinkering Lab where children can learn about Robotics & Automation. Children are exposed to different types of workshops and competitions. Every week children go to the Scientific Hub at North Bengal Science Centre. Workshops are conducted on Music, Dance, Acting and Elocution. I would like to thank my teachers, parents, students, administrative staffs for their support. I would like to thank our Honourable M.D. Sir Satyam Roychowdhury for his continuous support and his vision in making TIG a renowned name at national and international level. "There are two ways of spreading light - to be the candle or the mirror that reflects it." - Edith Wharton

DR. NANDITA NANDI

1st Position in Inter-School Dance Competition

Sayantani Dutta, Aishani Sen Gupta, Aahana Dutta, Sudeshna Biswas, Sneha Mahato bagged the 1st Position Inter-school Dance Competition at Endeavour Global School, Siliguri. Prizes were handed over by ace footballer Bhaichung Bhatia.



On account of the 200th birth anniversary of Michael Madhusudan Dutt, Deeptakshi Mallik of class VII, Aahana Dutta of class VII and Shreya Ghosh of class VI won prizes in a recitation competition organized by Siliguri Municipal Corporation held at Nilnalini Bidyamandir High School, Siliguri.

Techno India Group Public School Sodepur



Celebrating Raksha Bandhan at Ghola Police Station



Celebration of Tagore



Trisha Basu Roy Chowdhury class VII

ACHIEVEMENTS



Debyan Mistry of Class III won Gold Medal in International Maths Olympiad (IMO)



Sharanya Bhanja of Class VIII won Gold Medal in International Maths Olympiad (IMO)



Sharanya Bhanja class VIII

PRINCIPAL'S MESSAGE

Techno India Group Public School, Sodepur aims at having an atmosphere full of enthusiasm and passion to develop the skills of our students. We believe a child find his/her proper growth only when the learning revolves around both, his/her home and school. So our focus is to build an effective partnership between home and school which would be beneficial for the students. We always tend to uphold high standards and improve the educational process using team strategies, wholly centering on student's growth and skill development.

SOMA GOSWAMI

Techno India Group Public School Raiganj

ACHIEVEMENTS

Techno India Group Public School Raiganj
 Congratulates all the Toppers of AISSE Examination 2023

1st SOURIKA GHOSH (XII-Science) 96.4%	2nd BISHAL SINHA (XII-Humanities) 93.0%	3rd RAJMALA BAKSHI (XII-Commerce) 91.6%	PURAB SONI (XII-Commerce) 90.6%
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Techno India Group Public School Raiganj
 Congratulates all the Toppers of AISSE Examination 2023

1st NASKA CHANDAK 95.8%	2nd MEHENAI HUSEN TARANA 96.4%	3rd AYUSH KUMAR 95.2%
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PREYOSMA GHOSH 94.6%	DEBASMITA DAS 93.8%	TIRTHIKA NEOGI 93.4%	ANISHA PARVIN CHOWDHURY 92.0%	DESHA SAHA 92.0%	DEBPRAMITA SARKAR 91.8%	MD. ERFAN REZA 91.8%	ADITYA MUKHERJEE 90.0%
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Sambartika Mukherjee and Srishri Das of class IX secured their places in the Aryabhata Ganit Challenge 2023 amongst the top 100 merit list conducted under CBSE Bhubaneswar region



Sohini Mohanta Pal of class VIII conferred with the prestigious Golden Book Award 2023 for her first book The Little Money Plant in the category of Environment-Fiction in Dubai in February 2023



Divyansh Basak of class KG endorsed his name in the India Book of Records for identifying the flags and recalling the names and capitals of all 195 countries in alphabetical order in 4 minutes 54 seconds



Annual Day Celebration



New and unique initiative - Dental Awareness Program

Eye Checking Camp

Child Labour
 Children are the best
 But they are not in rest
 The problem is not learning
 But the unfair decision of early earning
 Do you think it's right?
 If not, then it's necessary to fight
 For the children's birth right.
Neha Anjum class IX



CSR ACTIVITY by TIGPS Raiganj - Christmas Celebration with Orphans



CSR ACTIVITY by students of TIGPS Raiganj - Gifting presents to differently-abled children

Ishani Sen class XII



PRINCIPAL'S MESSAGE

"Everybody is a genius, but if you judge a fish by its ability to climb a tree, it will live its whole life believing that it is stupid." - Albert Einstein. We all agree that childhood indeed is the most colourful phase in the ever-turning wheel of life where every moment is filled up with joy and happiness. Education certainly plays an indispensable role in a child's life as true education transcends all boundaries and entails preparation for life.

Here at TIGPS Raiganj, we are passionate to provide holistic education by fostering the spirit of vibrant and vivacious learning in a safe, secure and child-friendly environment. The school is equipped with the latest and modern state of art infrastructure to bring out students' creativity and imagination. Our approach is totally child-centric with a focus on academic excellence, life skills and personality development. The school implements the latest pedagogical practices and provides ample opportunities for creative pursuits to ensure the development of cognitive skills under our care. We solicit your cooperation and support in our endeavour to bring out the latent potential in your child and enable your child to become a confident, competent, independent, creative and successful global citizen with virtues of head, heart and character.

AVIJIT CHAKRABORTY

New Class and Old Friends
 In a classroom bright and new,
 Old friends gather happy and true.
 Though lessons change and, time may fly,
 A teacher's blessings will never die.
 Through each challenge hand in hand,
 In this new class together, we stand.
 So, raise a toast to days gone by.
 In this journey, until the end,
 Let us weave dreams for our new memory lane,
 With new class and old friends.
Praket Sen class V

Techno India Group Public School Kolaghat

ACHIEVEMENTS



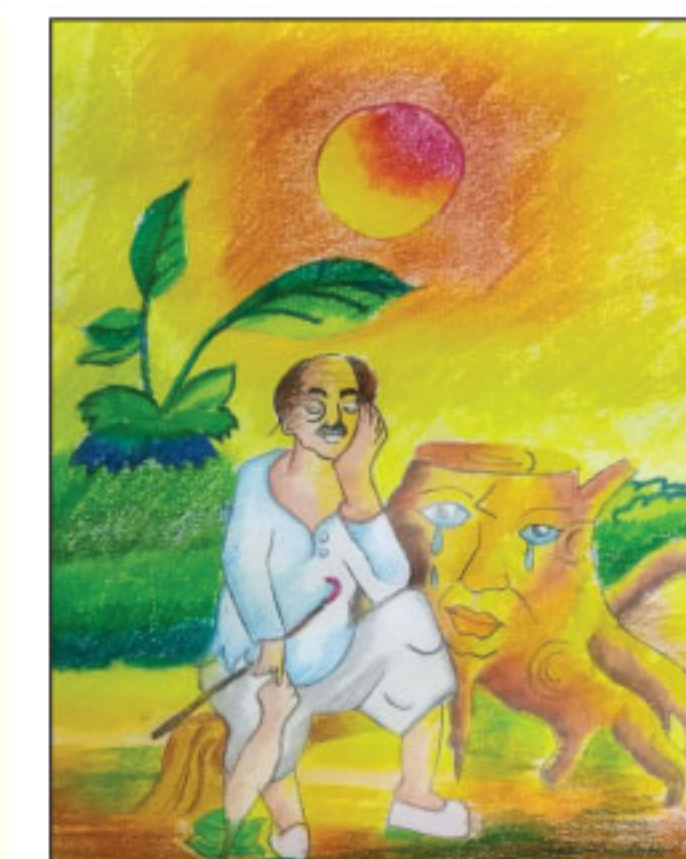
Sreetama Goswami of class VIII won the International Rank 1 in 1st level SOF Science Olympiad



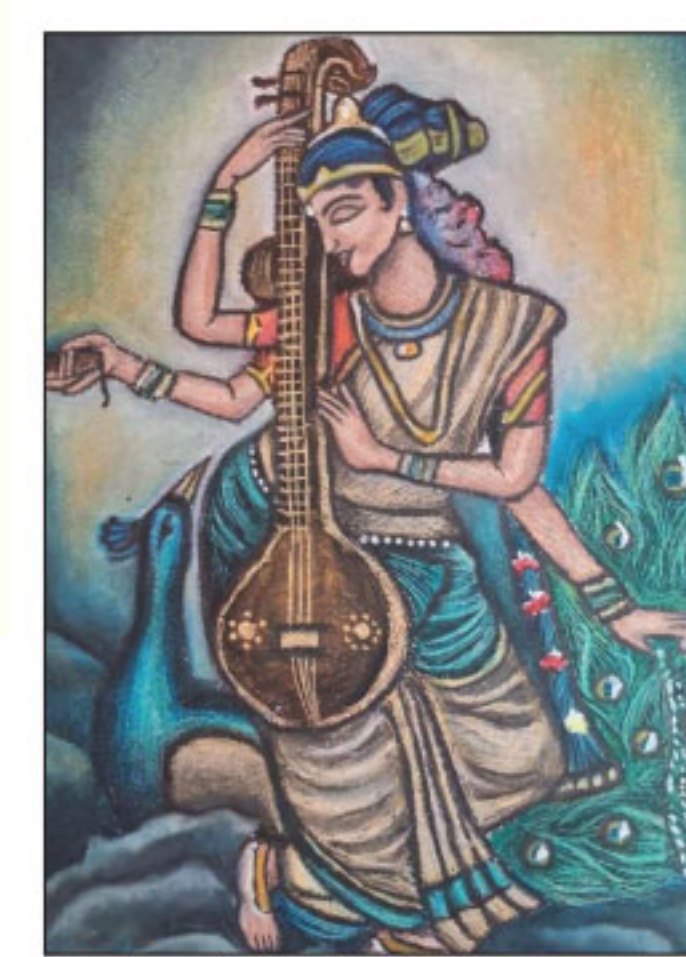
Rishav Mandal and Abhirup Maity of class IX won the 1st prize in Tech Expo organized by Calcutta Institute of Technology. Rishav was felicitated by IIT Mumbai for presenting the Science model.

Graveyard of Sins

A lone path to the strings of fate
 A path all sinners hate!
 But like man's shape at age, rusted,
 The sins are destined to be dusted!
 All men that rise high in the crown's lust
 They rise their sea and roar their mast.
 But all dreams drown six feet beneath the ground.
 And for the living, sins have no sound.
 In the graveyard, is it the man who sleeps?
 Or is it the sinned past that heavily breathes?
Sk. Ruhin Hossain class X



Saranya Majumder class III



Srijan Pal class V

CHAPTER OF NEW BEGINNINGS

Failing is necessary to start afresh, and it's certainly tempting to see how beautifully nature depicts it. Nature has healing powers. Trees shed their leaves and start burgeoning at the beginning of prime time. The value orientation of Primavera is that failing is necessary to succeed in life, but the foremost feat is not to lose hope and proceed on the path that leads to one's own ambition.
Anuska Mukherjee class X



Tree Plantation Drive

PRINCIPAL'S MESSAGE

"Develop a passion for learning. If you do, you will never cease to grow." - Anthony J. D'Angelo. Techno India Group Public School, Kolaghat intends to inculcate an ardent yearning for learning among the youngsters while celebrating their individuality and uniqueness to prepare them for the journey of life. The teaching-learning experience that TIGPS Kolaghat offers encourages the students not only to excel in academics but also to have a sense of responsibility towards our society and environment. Considering the changing dynamics of the education system, the school desires to instill a habit of leaning that includes inquisitiveness, analytical thinking, open mindedness and ethical obligations. Every student of this school gets an opportunity to express their potential and to overcome their fears. The distinctiveness of TIGPS Kolaghat lies in its ceaseless strive to attain excellence through hardwork, cooperation and motivation. As our children march ahead in a world of technological advancement and globalization, we take sincere endeavour to equip them with moral values and perseverance.

SUMAN CHATTOPADHYAY



Raksha bandhan by students in an old age home



Sampriti Maji class VI

Sun
 Are you angry, dear Sun?
 You big fiery, man.
 Don't you have water or air?
 Does anything live up there?
 Do you have blossoms on trees?
 Have you seen butterflies or bees?
 You are glowing by yourself,
 You don't need anyone's help.
 Will you be a friend of mine?
 Who will make my life shine?
Toushini Ganguly class IV

Soul
 Let your soul hear
 The sound of morning breeze;
 The blooming of a blossom;
 When the dew drops freeze.
 Let your soul feel
 The music that nature plays;
 The rustling of the leaves;
 The daisies on your ways.
 No one can ever be
 Always around you.
 It's one and only your soul,
 That can make you anew.
Tapashree Gangopadhyay Asst. Teacher

Techno India Group Public School Midnapore

ACHIEVEMENTS



Souradeep Manna of class IV achieved the Certificate of Distinction and medals in SOF and Unified Olympiad Examination



A new feather of **SIP Abacus** added to the scholastic crown of the school



TIG Quiz Olympiad
Among 22 schools, our students from Group A were selected for the Semi-Finals at TIGPS Siliguri

Students exhibited their models at the IIC Regional Meet (Innovative Bharat) at SNU



Students performed well in the SNU Quiz held at the Kolkata Book Fair



Mir Anees class III

My Cat
I had a cat,
Who was so fat,
He could not even
Catch a rat.
All day he only
Sleeps on his mat.

Prisha Das class KG



Samia Sinha class I



Chandrapali Ghosh class IV



Asmita Paria class VI

NEW INITIATIVES



Art Exhibition 'Crafty Creativity' displayed creations of the students on the theme 'Best out of Waste'. The initiative was taken to encourage creativity and innovation as well as to reduce environmental pollution. It also helped the students to grow awareness among them in protecting natural resources. Birthdays of students are celebrated through donating books in the library. Students are engaged in co-scholastic activities in collaboration with neighbouring schools. Students are also made to visit old-age homes.



Inter-School Art Competition
Aspiring artists showcased their talents at the inter-school Art Competition held at Mandalkupi High School

The Nostalgic Parody

The nostalgic truths are there in his heartless bony frame,
Where passion is the suffering,
And acceptance is the favouring.
Where the gust of wind of Blame
Has raised the ferocious self-destructive flame
Still, grazing in the field of condemn is the shameless fame.
In that spot, compassion is not in the motion
But cruelty is the vitality in the illusionary nation.
Where there is no location for notion,
It's just fluttering in the land of betrayal as the ultimate moral.
Where love consists of two bodies
Is ultimately a humorous parody.
At the eleventh hour, ending beginning blend with each other;
So united we are, Oh! My brother.

Prithviraj Samanta, class VIII

PRINCIPAL'S MESSAGE

Dear parents, students, and teachers, I extend a warm welcome to each and every one of you. We are going through various chapters in our journey of learning and growth. To the parents, your unwavering support and involvement in your child's education are invaluable. Together, let's continue to nurture and guide our students towards excellence. To the students, embrace each and every phase of life with enthusiasm and determination. Set your goals high, and let your passion drive you towards success. Remember, each day is an opportunity to learn something new and make a difference. To the teachers, your dedication and commitment in shaping young minds are commendable. Let's continue to inspire and empower our students with knowledge, guidance, and mentorship. Together, let's make a period of exploration, discovery, and achievement. Wishing everyone a rewarding and fulfilling academic year ahead.

DR. M.G. WILLIAM



VASANT UTSAV

Parent-Student activity on the topics 'Colourful Fruit Salad Making' & 'Holi T-shirt Making' as a part of Vasant Utsav

Techno India Group Public School Falakata



Badminton Competition
Ahil Rosen Rahaman of III secured 1st position in Badminton tournament organized by W.B. Badminton Association at Indoor Hall of Star Badminton Academy.



Inter-School Parade
Students won the 1st Prize in Inter-school Parade Competition held on Republic Day at Town Club Maidan, Falakata. This is the first time that a private school has claimed this prestigious award



Inter-School Exhibition
Adrita Das and Srijeeta Saha secured 2nd and 3rd positions in the Inter-school Exhibition Competition held to celebrate the Platinum Jubilee of Falakata High School. Participants from 30 schools in Alipurduar took part.



Payoshini Roy class V



Amiya Sarkar class VII



Afruja Khanam class VIII



Tanisha Ghosh class IX



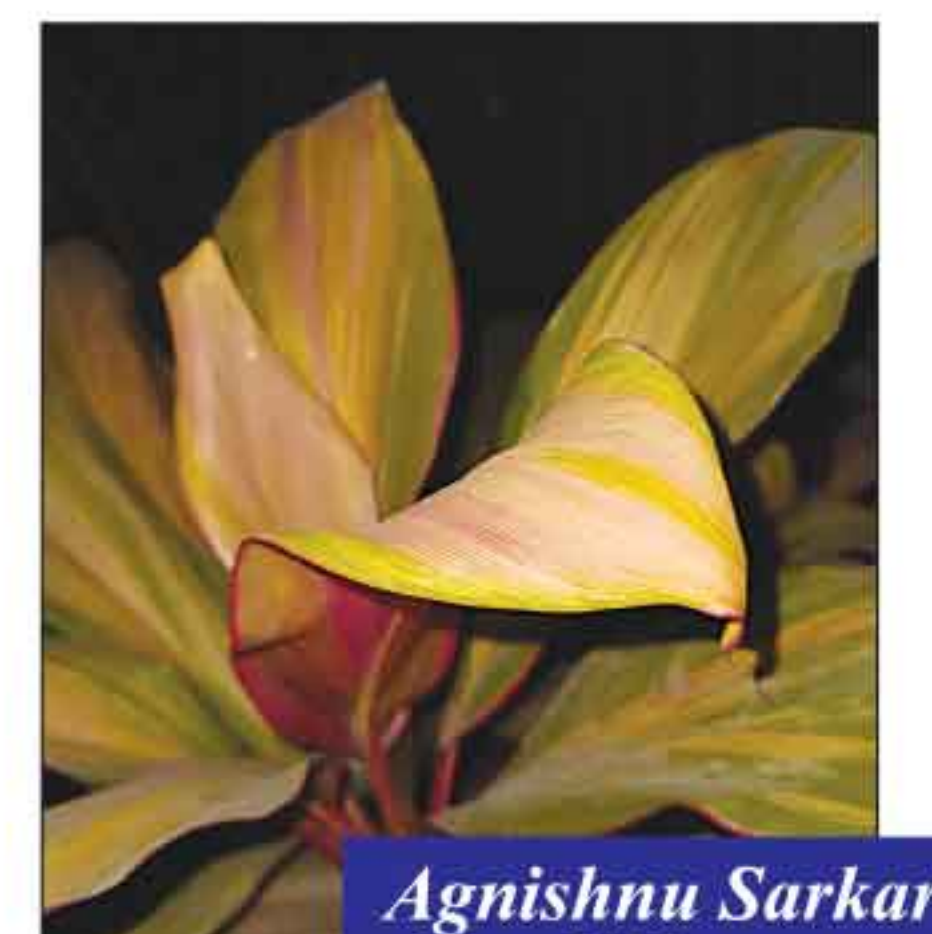
Omisha Naha class VII



Suvojit Dutta IT



Sudipa Barua Faculty, Science



Agnishnu Sarkar class VII

The Modern World
The earth still rotates around the sun,
Causes the day and night
And that's the fun.
Making the birds sing
Peacefully on their nest
And mankind to rest.
But this actually not hold
Things to an end.
Presently days are not
But much fatal.
Companions pretend to be friends
But are not.
The world runs for millionaire,
The only virtue!
Humanity had lost its way into the pool,
Leaving a dark hole.
Respect, taking adieu from the society,
A gloomy world!
Things may change by the power of God,
The poem I leave might hit a lot.
Krishan Roy Pramanik class VIII

PRINCIPAL'S MESSAGE

It is a matter of great pride that the Techno Echo, the quarterly tabloid of Techno India Group is again going to be published from the month of April. Students studying in Techno India Group Public Schools again will get an opportunity to showcase their talents. I am confident that the forth coming issue of Techno Echo will bring out literary talents of our students. It gives me immense pleasure to note the response from our students in content contribution. I am sure that each article is entertaining, interesting and absorbing. I applaud the contributors for their stimulated thoughts and varied hues in articles contributed by them. My congratulations to the Editorial Board for the commendable job done in planning for and producing the Techno Echo, the Signature Quarterly Tabloid of Techno India Group.

NILOY MANDAL

Annual Get Together

The Annual Get Together was organised at TIGPS Falakata campus in February 2024. It was a first-of-its-kind. Esteemed Principals, Teachers and other dignitaries and Staff from different schools, colleges, and other institutions under TIG attended. Hon'ble MD Satyam Roychowdhury and madam Mou Roychowdhury graced the occasion.



Techno India Group Public School Krishnanagar

ACHIEVEMENTS



Aditya Dawn of class V is the 2nd runner-up in Indian Dancing Star, a TV reality show

Debarghya Mahato of class V secured the 1st position in All Bengal Yogasana Championship



God's own land
Debdutta Bhattacharya
Class VIII



Earthen melodies
Sayan Saha
Class VIII



Goddess of Wisdom
Nabhajyoti Saha
Class VII



The Captivated Sky
Sayan Saha
Class VIII

The Lies

The abyss in your mind is where your secrets lie, containing harsh truths that you can't deny.
You'll have to embrace your cracks and seams,
for your strength is born from fragile dreams.
Remember not everyone is born the same,
everyone is entitled to fame.
How you speak doesn't matter,
for it won't make your dreams shatter.
Don't be ashamed of who or what you like,
after all it's your life.
So my dear don't you cry, 'You are worthless!' is just a lie.
Nature has given you a beautiful gift,
don't let it sink or drift.
Aryan Nishindi class X

NEW INITIATIVES

A series of new initiatives have been initiated to enhance the educational experience for our students.

Remedial Classes for Inclusive Learning

The school is launching Remedial Classes to provide additional support to students through personalized attention and customized learning strategies.

Health Check-ups

Understanding the vital role of health in student development, regular Health Check-ups are implemented.

Educational Enrichment through Holistic Approach

A wide range of extra-curricular activities like Archery, Skating and Badminton, and Sports Clubs, Arts and Cultural Societies, help develop crucial skills like teamwork, leadership, time management.

Mystery of Migratory Birds

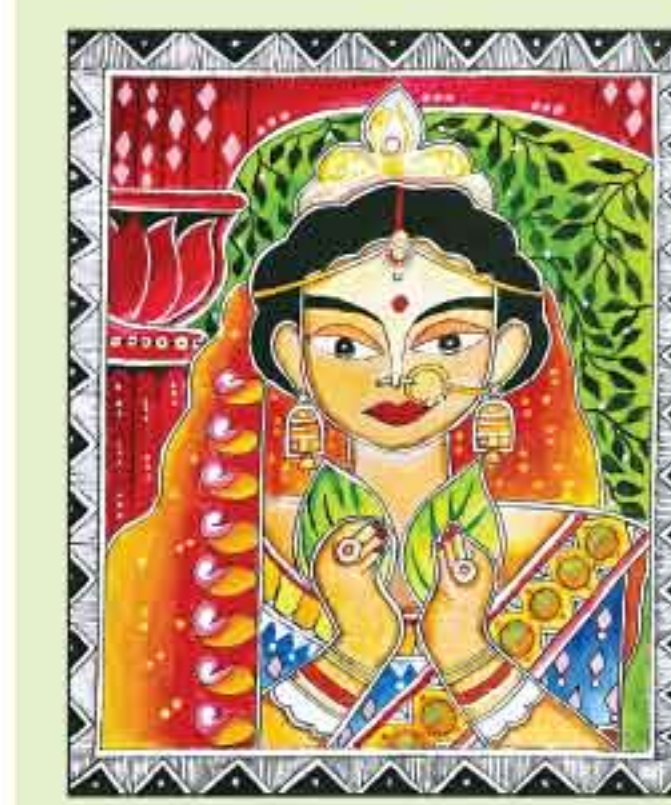
We are like migratory birds who have come upon this earth to complete the cycle of life and death. From childhood I wonder where they come from and where they go. I am curious, especially about migratory birds. How these birds find their way each year after travelling thousands of kilometers from home? Birds travel thousands of kilometers from very cold regions to warmer regions in winter for food, reproduction, to avoid harsh climate, then go back when winter is over. Birds use the Earth's magnetic field for navigation, similar to GPS, they can turn it on or off with great flexibility. A bird can identify magnetic fields visually, allowing it to use as a visual compass to navigate over long distances. Recently, scientists have discovered a protein called 'cryptochromes' in their retinas that enables signalling and sensing activities. Several birds also have a little magnetite area on their beaks. Magnetite is a magnetized rock that functions as a miniature GPS device for birds.

Srijit Bagchi class IX

VICE-PRINCIPAL'S MESSAGE

Our mission is to nurture a passion for learning that extends beyond textbooks and classrooms. We believe education should cultivate curiosity, encourage questioning, and teach students how to think critically. Our school is a thriving community where we grow, learn, and bring out the best in ourselves and each other. Our goals go beyond academic excellence. We focus on building character through respect, responsibility, empathy, and integrity, preparing students for life, not just college or careers. Education at our school is a collaborative effort that involves students, teachers, and parents. Together, we engage, participate and share to cultivate an environment that fosters growth, encourages exploration, and celebrates diversity. We are dedicated to providing a comprehensive educational experience that combines intellectual growth with mental well-being, instilling foundational character traits that pave the way for lifelong success. Through promoting a love for knowledge, continuous discovery, innovation, exploration, and altruistic service, we aim to nurture excellence and prosperity while contributing to the betterment of society.

APARNA NANDI



The Bride
Aratrika Singha
Class VII



The pride of Peacock
Aratrika Singha
class VII



Mark of Experiences
Sohalia Mondol
Class VIII

Techno India Group Public School Alipurduar

ACHIEVEMENTS

Excellence in academics is the hallmark of any good institution and class X board results of the school prove that our students made us proud. On national as well as international levels, our students are setting milestones. In the Competitive Exams organized by Science Olympiad Foundation, 43 students have qualified for 2nd level. In the Quiz Competition organised by Dooars Utsav Committee, Aahel Anurag and Rohini Roy of class VIII became Champions. They also secured the 2nd position in the TIG Quiz Olympiad in Kolkata. Students participated in different sports competitions and won medals, certificates and trophies. Students qualified for district cricket and football teams. Debargha Saha from class VII participated in the State Badminton Championship ranking.

Songs of Winter Season

Winter has shortest days, longest nights and lowest temperatures. Winter is the coldest and darkest season of the year in polar and temperate climates. It occurs after autumn and before spring. Hilly areas of northern India look beautiful because of heavy snowfall. Every morning, a thick sheet of fog hides the sun. Winter is one of the four seasons in the Northern Hemisphere, where it takes place from beginning of December to beginning of March. The winter sunshine feels very comforting, and a winter night is adventurous when we spend time with family and friends sitting around a bonfire. Many animals hibernate because of unbearable cold weather. Winter is also the beginning of farming, as farmer get ready for new crop.

Sargam Das class V

NEW INITIATIVES

Inter-school Exhibition

The inter-school exhibition showcased the talent and creativity of students from various schools. Stalls were set up by each school, where students displayed their projects, models, and artwork.

Excursion: Exploring Nature's Wonders

Excursions were organized by TIGPS Alipurduar in SIT, Rashikbil and Rajabhatkhawa Butterfly Park.

Inter-school Tournaments

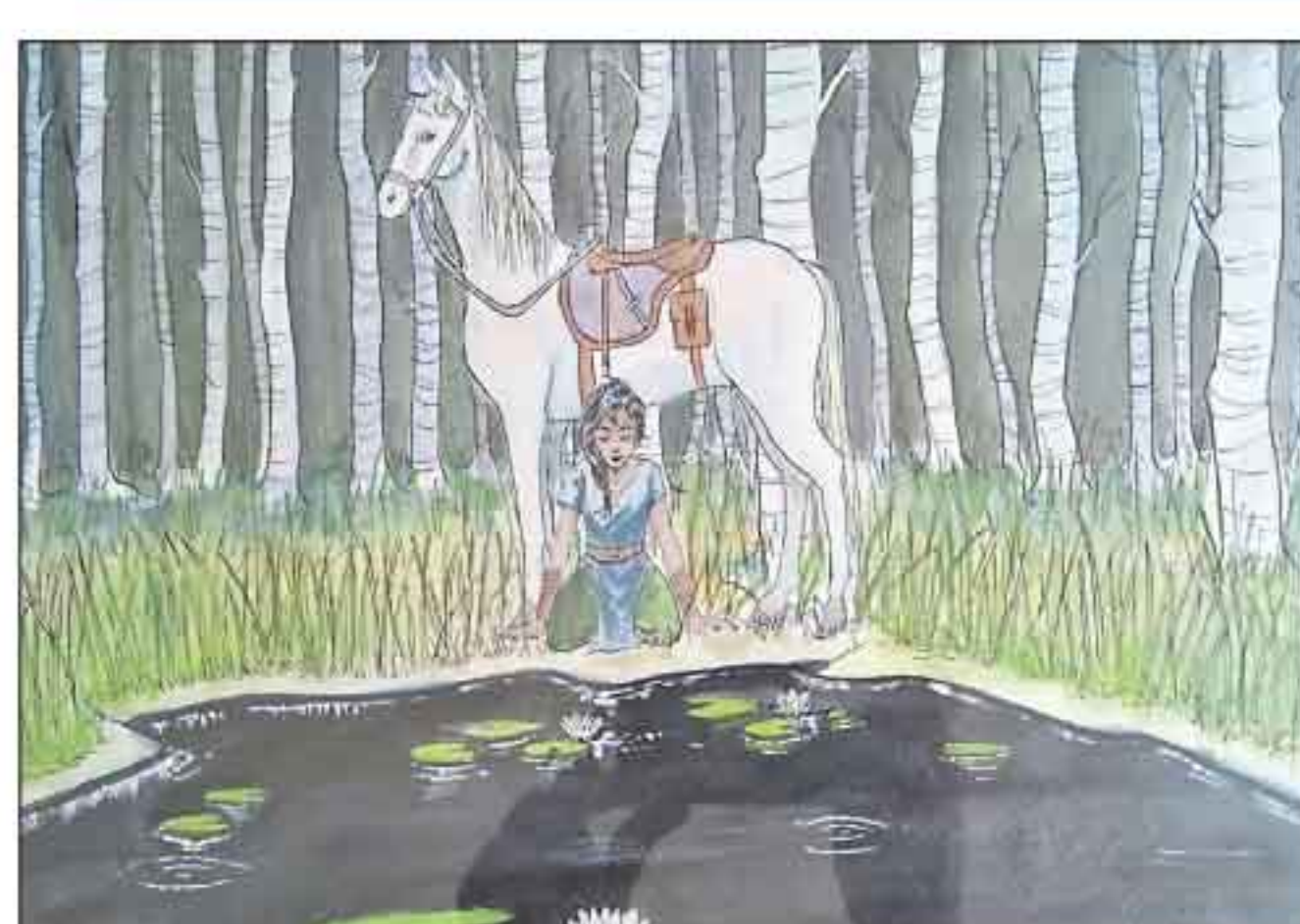
Inter-school Cricket and Football tournaments brought together young athletes from various schools to showcase their talent.

Scholastic Book Fair: Education week

To celebrate the joy of reading books, a Scholastic Book Fair was organised by the school in February, 2024.

Handwriting and Spell Bee Competition

Handwriting and Spell Bee Competition held at TIGPS Alipurduar in January 2024.



Rohini Roy class IX



Rashika Modak class VII

PRINCIPAL'S MESSAGE

Dear Students, Parents, Teachers, and Well-wishers, it is with immense pleasure and a deep sense of gratitude that I address you all through this message from the Principal's Desk. As we stand on the threshold of yet another academic year, I find myself reflecting on the remarkable journey of TIGPS Alipurduar. This year, we are looking forward to continuing our focus on academic excellence and providing our students with the best possible education. We strive to ensure Intellectual excellence and promote the positive belief that every child has in her ability to excel. We focus on developing both the mental and physical activities of a student. From interactive teaching methods to a healthy teacher-student relationship we work around making studies as effortless as possible. It is a matter of immense pleasure for me to see the resumption of our signature tabloid Techno Echo. I extend my best wishes for the tabloid which displays the creative talent of our students, teachers and other employees.

AJITA MUKHERJEE



Bikash Kanti Basak - Asst. Teacher



Ifsitha Ghosh class IX

Techno India Group Public School Durgapur

ACHIEVEMENTS

TIG Quiz Olympiad

TIG Quiz Olympiad organized by the Techno India Group was held at Durgapur campus. More than 20 schools participated. Overall, the TIG Quiz Olympiad was a resounding success, fostering a spirit of academic excellence within the campus community. Rohan Kr. Dey and Tirtha Mallik of class IX were selected for the zonal level competition held in Siliguri.



Annual Sports Day



On Republic Day, Annual Sports Day was held. Students showcased their athletic prowess and sportsmanship in various events,

including races, relays, and team competitions along with mass drills using props.



Under-14 Sub-Division Cricket Team

Sanondo Sarkar of class VI has been selected to play in the Sub-division level of Under-14 cricket team

Inter-School Competition



An Inter-School Competition was held as a part of **Spring Fest 2024** organized at TIGPS Durgapur. Children from all the nearby reputed schools participated in recitation, singing and dance.

Winners of Inter-school competition



Students participated in an Inter-school Competition held at Delhi Public School, Durgapur, and

TIGPS Durgapur was adjudged as one of the Top 5 schools in the Finals. Bithika Ruidas of III won in Music, Shubhangan Bhowmick of II and Riya Kumari of VIII won in Art.



Memories of March

On 23.03.2024 the second day of the fest started with a Prabhats Pheri where all the teachers, parents and students participated. A beautiful tableau which portrayed the eternal Radha Krishna was presented by the students. A famous Baul group from Bolpur graced the occasion and needless to say added mysticism around invoking joy in our hearts.

Rang Tarang



TIGPS Durgapur started an endeavor 'Rang Tarang' that received a stupendous response from different pre-primary schools, clubs of repute and housing societies. It conducted activities for two groups - pre-primary and primary through various art activities. All those selected were invited for the final round.

PRINCIPAL'S MESSAGE

Education remains the primary weapon for any kind of development that the society awaits and craves for. TIGPS Durgapur has been striving this weapon efficaciously over the years, diligently strengthening the ethnic roots through effective education. 2023-24 remains an overwhelming academic year for us as the school was upgraded to the secondary level by CBSE. This booster was enough for us to challenge our own inhibitions and doubts if any about our self-potential and instill in us the self-belief that we have 'miles to go before I sleep'. We can never deny the powerful impact that a strong foundation which is laid by upright thoughts and practices hold on our future generations. As a mentor to my students, I personally believe that words of assurance will hold very little importance if fruitful implementation of values and virtues are not evident. My primary focus has always been to provide a happy space for them. Happiness still remains the most precious and prized possession. Under the pivotal guidance of my efficient teachers, I am hopeful to witness greater excellence in coming time by being happy and spreading the same.

SUKUMAR MAHAPATRA

Essentially Spring

Spring brings hope and signs of giving,
Cherished as God's blessing for the living.
Springs as a fascination glowing with pride,
Witness the rekindle of life outside.
Colourful butterflies flip-flutter their wings,
Merrily the cuckoo chirps and sings.
As winter slowly fades,
Snow gradually melts,
The time awaited finally arrives,
As the season of spring emerges.
Tamagna Sanyal class VI

Nandlal Jalan Shiksha Sadan Raniganj

(A Unit of Techno India Group)

NEW INITIATIVES

An array of new initiatives have been planned for the year, ranging from awareness programs to cultural performances. Importance of Physical Activities and Exercises - This initiative will promote a sense of physical and mental well-being so that they can keep themselves immuned from any kind of ailment as we all strictly believe that 'Health is Wealth'. Importance of Balanced Diet - This program has been planned to make the children understand the need of preparing a healthy balanced diet. Importance of Maintaining Personal Hygiene - Good hygiene is critical for preventing the spread of infectious diseases and helping children lead long, healthy lives. Program on Community Hygiene - The children will be trained to conduct a special campaign in their neighbourhood to make the people aware of the necessity and urgency to keep their environment clean. Inter-House Folk Dance Competition - The completion will inculcate the knowledge of the cultural traditions and heritage of our nation through the different dance forms like Bihu, Dumhal, Chhau, Lavani. Tree Plantation - The students will be motivated to plant a sapling in the school compound to make it look more lush and green. Helping Economically Challenged Section: Distribution Of Food, Clothes, Books - Students will help economically challenged sections of the society by providing some necessary items. Students to Teach Economically Challenged Student - This special endeavour will be made for economically challenged students to ensure them better opportunities of learning. Free Health Check-Up Camp at School - The free check-up camp will create an awareness of maintaining proper health. Visit to an Old Age Home - This kind of an approach will instil a sense of love and respect in the hearts of the kids towards the elderly people and they will be able to imagine the bliss of staying together. Sanitation And Prevention of Malaria and Dengue - The students will learn about the basic sanitization standards and will be able to get the information about the causes and preventive measures for these diseases through the organization of a workshop. Program on Road Safety - The workshop will be organized keeping in mind the present generation. Importance of First Aid - The students will make first-aid boxes and kits for their immediate injuries.



Annual sports day

Teresa House emerged winner and Vivekananda House became the runners-up

Quiz Competition

Arghyadeep Mondal, Naitik Khan, Nikunj Gupta of IX and Nandini Thakur of VII secured 3rd position in Inter-school Quiz Competition.



Debate Competition

An Inter-house debate competition was held in January 2024 on the topic Uses and Abuses of Social Media

Science Exhibition

Students from III and XII displayed models of the Solar System, Reservoir Dam, Respiratory System, Volcanoes at the Science Exhibition.



PRINCIPAL'S MESSAGE

Had a humble beginning more than three decades ago and it has withstood the test of time in delivering quality education in the industrial and mining belt of Raniganj. Maintaining the right blend of academics, scholastic and co-scholastic activities, the Curriculum is completely aligned with the propositions made in National Education Policy (NEP) 2020 guidelines from National Council of Educational Research and Training (NCERT) and updates from CBSE. We emphasise to prepare the learners to explore and conquer the world beyond School. A right blend of Academic richness, Co-curricular activities, skill-based subjects, Industry Exposure, Career Guidance, and most importantly a platform to innovate is rendered. The care and warmth rendered by our Mentors is exemplary, and as we have begun a new academic year, the entire student-teacher community is beaming with confidence and excitement. With each new step taken, we assure our stakeholders we will strive to reach greater heights of success and excellence.

BINOD KUMAR DAS

Whispers of Time

In twilight's tender embrace, they stroll,
Where whispers of time weave stories bold.
Amid blossoms' scent, memories bloom,
Love transcends, dispelling gloom.
Beneath starlit skies, they dance, entranced,
In nature's symphony, hearts enhanced.
As the year fades, they cling tight,
To moments cherished, in love's light.
In whispers of time, they find solace sweet,
In twilight's embrace, eternity they meet.
As gentle breezes carry their sighs,
Their love, like the stars, forever lies.
Sreela Majumder TGT Teacher, NJSS

Techno India Group World School Malda

ACHIEVEMENTS

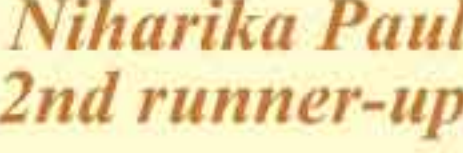
Baby Ramp Show

Techno India Group World School, Malda organised a 'Baby Ramp Show' with the adorable toddlers of the town.

Sanaya Akhtar winner



Aadrita Sarkar 1st Runner-up



Niharika Paul 2nd runner-up

Annual Sports Meet 2023-24 & Foundation Stone Laying

In January, TIGWS Malda conducted its first ever Annual Sports at the new school ground. The foundation stone laying for the new school building was also done.



Holi Binayak Roy class IV



Gour Malda Jagritya Jha class V



Saptamita Bose Asst. Teacher

LIFE

Everyone's life is so pretty,
But it is full of duty.
We have many things in life to succeed.
We should everyday take a step to proceed.
We should do activities that are fun.
Every time we can't run.
When we spend time with our family,
We can do anything in life happily.
We need new things to learn everyday,
We also get new games to play.
Bhoomi Jain class VI



Smita Sarkar class VI



Village Scenery Sampriti Das class VI

GOLD IN OLYMPIAD



Children of I to VII won Gold Medals in English, Math and Science Olympiad.



Narayana Poulami Dutta class VIII



Diviyanka Ghosh class IV



Flower Girl Ritika Saha class VI



Little Krishna Aritrika Poddar class VII

RHYMES

Hello parrot Hello parrot!
Why in the cage?
Come out my friend
Read one page
I play football
Which is red
I often do it
Strongly head.

Avranil Sarkar class IV



Krishna Rudrani Das class VII



Amanat Ali class VII



Raiby Season Arkajit Sarkar class VII



Kanchenjunga Debayani Sarkar Computer Teacher



Love Birds Arkapriya Bhattacharjee class VII

PRINCIPAL'S MESSAGE

Education is not a burden, it enlightens the mind of human beings to unfold unknown to known. Every child is unique; children have their own potential to achieve their goals. We need to ignite the power which they already have within. As an educationist, I believe that we need to inculcate the values of education, culture and most importantly their responsibility for the society. I believe that care, love, understanding and discipline will help to grow a child well. Innovative strategies of teaching that can drive learning independent thinking, cognitive development, and of course a sense of competition and competence. We need to encourage our children to generate as many ideas as possible without worrying about their quality or relevance. Additionally, diversity and variety should be prioritized in order to find innovative solutions.

NANDITA BANERJEE

Rava's Butterfly

Once upon a time, there was a beautiful girl named Rava. She liked to play and spend time with her friends. She enjoyed drawing sketches through the day. One day, a beautiful multi-coloured butterfly was hovering over her head when she was returning from her school. After reaching home, she was feeling very sleepy. She told the story of the butterfly to her mother. Her mother said, "Rava, go and take rest for some time in your room." After waking up, she saw that there were so many fairies and the place was full of magic. There were chocolate rivers and fields full of candies and lollipops instead of vegetables. Suddenly, she saw she was flying in the sky and she had the ability to do magic. Her mother came and knocked on the door and said, "Wake up, Rava!" When she woke up, she was astonished, as if she had just lived a dream that was so real and magical.

Anudhya Sarkar class VI

Techno India Group Public School

Jalpaiguri

MY COUNTRY IS BURNING!!

The dawn of the century has witnessed revolutionary changes in the Indian society. Starting with the transition from agrarianism to industrialism, all the way to the rise of a right-wing political party in power, the road was not without its ups and downs. But, after struggling through such chaotic times, the present seems to be holding good and the future seems even brighter. But all good things come at a price. We are brainwashed into believing that a surplus of liquid currency or cash in the hands of a middle-class man is what development looks like. However, what we fail to see is the only thing we are doing is just selling out our humanity for some petty, blood-stained money. The latest example is the situation in Manipur. For centuries, the Hill people (Kuki and Naga tribes), and the Valley people (Meiteis) have been fighting over land control in Manipur. Centuries worth of tension and conflict between the two ethnic groups finally reached a breaking point in May 2023. Riots began and the state of Manipur was on fire. Mob lynchings, murders, rapes, and other violent activities. Fact is, The thing most people tend to forget is it was the people who instigated the violent hate crimes, and it is none other than the people who make up the government, media, or judiciary. Over the years, the traditional Indian family structure has transformed from joint families to nuclear ones, and eventually into individuals living alone. However, the issue with this fragmentation is not only limited to families. Nowadays, the country is being torn apart in the name of religion. Violence is instigated by manipulating and lying to people of different communities and beliefs, as they are being pitted against each other to create a communal vote bank. The only glimmer of hope left in these precarious times is the ounce of that humanity left in us. Only the light from the brightest torch of enlightenment will be able to scare away the darkness that surrounds us. Until we find

that light, we must learn to think with our intelligent minds, and not take words at their face value, as often there is more to the truth than the naked eye sees.

Arya Chakraborty class XI

Felicitation of the MD by Director Principal

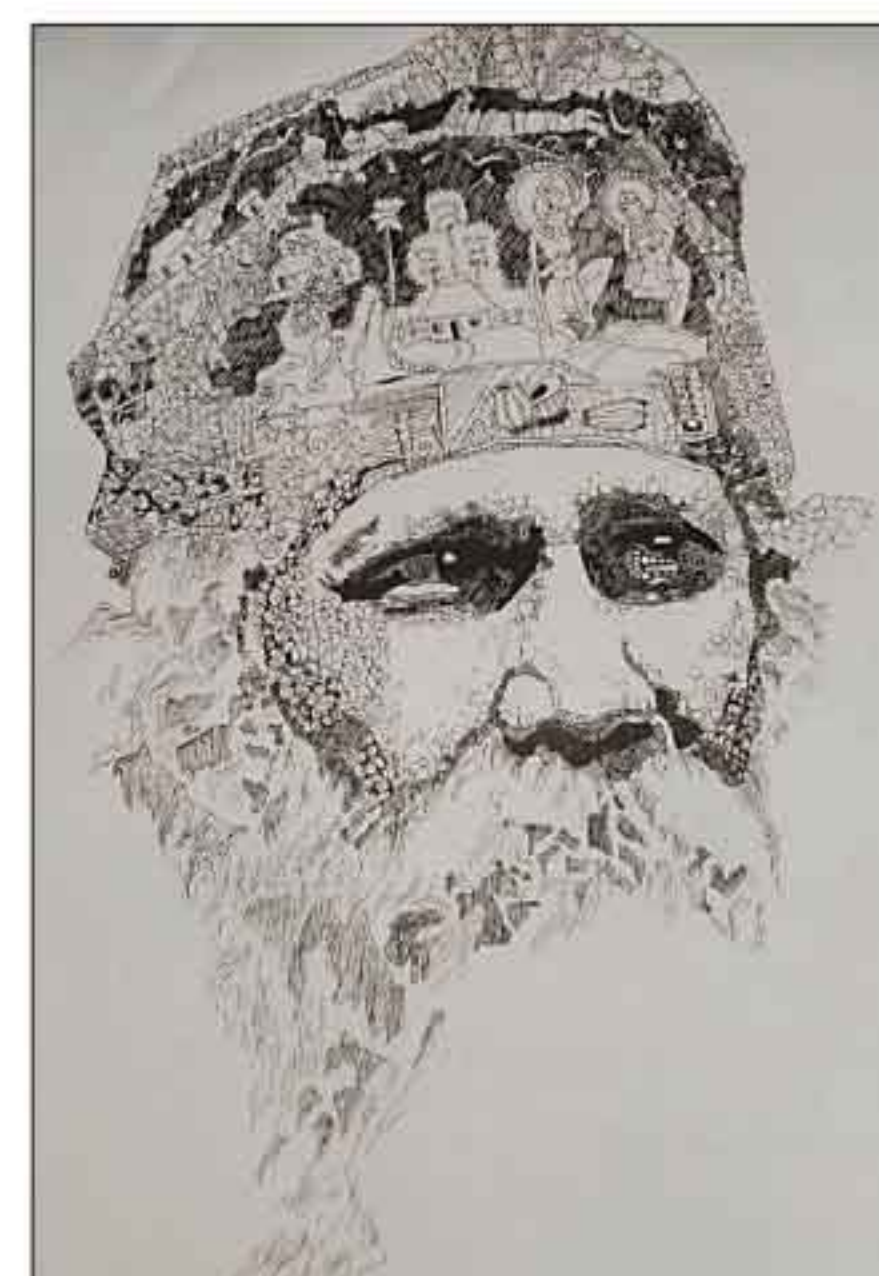


ANNUAL DAY CELEBRATIONS



The Power of Unity

I stood in front of an autumnal wood,
Where I saw an alone upright tree;
How firm and tall the tree stood
With glossy yellow leaves hanging free.
Then came a harsh wind
Carrying dust, leaves and young herbs;
Then the tree with a bend of sudden kind,
Fell on the ground over the shrubs.
Oh! How firm and tall stood the tree,
Now laid poorly on the ground;
And with a sudden jerk I went to see
The trees behind the tree that was wound.
I ran to see how they survived bravely,
Protecting each other by their bravery;
And the wind failed to bend them terribly,
As the power remained on their harmony.
Trishita Sarkar class IX



Mriganka Ghosh class XI

PRINCIPAL'S MESSAGE

Director (Academics) TIGPS

Education is the ultimate 'umbrella', whose veritable purpose is to empower individuals with knowledge, skills, and values they need to contribute to society, pursue their goals, and lead fulfilling lives. It is supposed to help us in developing critical thinking, creativity, and personal development. But over a period, we may have increasingly distanced ourselves from the true purpose of education, making it synonymous to a key or a licence to validate ourselves with a 'higher than the rest' status in the society. But to education philosophers - Education is a way to appreciate life... a road that teaches us values, develop intellect, helps us understand differences and help grow patience, equipping us to contribute to the growth of the human society. It's about a holistic development of an Individual-enabled to evaluate the dynamics of human societies, and skills to change the world for good. TIGPS Jalpaiguri essentially works to orient the mindset of its staff members and its pupils on the above track to be 'educated'. We may not be 'there' yet, but we sure are on our way with firm steps! And in this sojourn, a unique effort like Techno Echo only multiplies our school community's opportunities to explore Education the way it should be. Best Wishes, Team Techno Echo!

NANDINI DASGUPTA



Bibhaban Tarafdar class VIII



Anirban Munshi class VIII

Techno India Group World School Siliguri

Message from the Desk of the DIRECTOR



Techno India Group World School: A Premiere Residential & Day Boarding for Girls

"She is the voice, she is the power, a leader in action, in every hour, and she will empower herself and others, and make a difference..."

Only education can create ceaseless opportunities for girls to explore newer avenues of excellence: Techno India Group World School is conceived not just as a school but a platform to nurture the excellence in each child under its umbrella and to cultivate the nation's dream. The origin of this can be traced back to the launch of Techno India Group Public schools, more than one and an half decades ago.

Techno India group world school offers a tranquil and serene environment, surrounded by lush greenery and a breath-taking view of the Himalayas. The peaceful and pollution-free location provides the perfect setting for students to focus on their education and personal growth. At Techno India Group World School, education is not only learning English, Mathematics, Science, Social Science, AI, Foreign Languages and Environmental Studies but more about developing awareness about oneself and the world around. Years of extensive research and experience in education has inspired the origin of Techno India Group World School with a conceptual accent on holistic education of a student in an ambience of freedom beyond classroom.

We at Techno India Group World School understand the need of 21st century skills, required for complex problem solving and hence our learning system is competency based, flexible, technology enabled which

opens up the mind and encourages critical thinking and creativity. Today's children are the architects of tomorrow. A teacher of Techno India Group World School is more of a facilitator to prepare the children to undertake the tasks and responsibilities of the future. Girls blossom in an environment where they are not judged by gender. An all-girls' environment gives them the opportunity to be independent, ambitious, and confident and develop the leadership qualities.

Satyam Roychowdhury, Hon'ble Founder Managing Director of Techno India Group and Chancellor of Sister Nivedita University strongly believes "Girls are our most precious jewels and countless studies have proved that the only way to guarantee inclusive societal development is through women's education and empowerment. Empowering a woman empowers the future generation."

MIRA BHATTACHARYA

A Satyam Roychowdhury initiative

TECHNO INDIA GROUP WORLD SCHOOL

A Premier Residential & Day Boarding for Girls

SILIGURI

THE WORLD IS THEIR PLAYGROUND

ADMISSIONS OPEN

Scan to know more

Techno India Group World School, Siliguri offers inclusive education beyond traditional academic settings, integrating real-world experiences and global perspectives.

With state-of-the-art infrastructure and international-standard education, here, learners' journeys extend far beyond the classroom.

Eastern India's only residential all-girls school
 1-to-1 mentorship
 Female-only staff
 Nursery to Class XII
 Centrally air-conditioned classrooms and hostel facility
 CBSE Board curriculum

www.technoindiagroupworldschool.com

97330 18000



From the Desk of the GROUP CEO, TECHNO INDIA GROUP

In the ever-evolving landscape of education, the integration of Artificial Intelligence (AI) is poised to be a game-changer—reshaping the very way

teachers instruct and students learn. It is a major transformative force that promises to revolutionise the paradigm of knowledge sharing in its entirety. AI is not merely a tool but a powerful ally and the possibilities for use are limitless! While it may be impossible to predict every AI-related intervention in the education landscape at this very juncture, the broad avenues of intervention seem to be well-defined and agreed on by most experts. And there are products in the market already that are taking this quest forward! Intelligent tutoring systems, powered by AI algorithms can analyse students' strengths and weaknesses, adapting lessons in real time. AI also acts as a powerful ally for teachers, freeing up valuable time and resources. Grading assignments, analysing student performance, and tracking progress can be time-consuming tasks, but AI tools can automate these processes, allowing educators to focus on more impactful aspects of teaching such as fostering critical thinking and creativity. As per the WEF's Davos Agenda discussions on AI in education, teachers currently spend only about 49% of their time in active direct interaction with students in an average work week of 50 hours as highlighted in a McKinsey study. AI usage can augment this by almost 30% ensuring that teachers can get to be the life guides for students that they were always meant to be but always struggled to find the time for! Let us analyse the immense benefits that AI brings to both students, as well as teachers at a more granular level and some of the tools, already taking this mission forward!

For students, AI is set to revolutionise the very essence of learning through: **Adaptive Content Customisation:** AI-powered platforms, such as DreamBox Learning intricately analyse students' strengths and weaknesses, crafting a tailored curriculum. This personalised approach ensures a deeper engagement and mastery of concepts. **Addressing Individual Learning Styles:** AI algorithms, integrated into platforms like Knewton, decipher students' preferred learning styles—whether visual, auditory, or kinesthetic. By delivering content in alignment with these preferences, AI ensures that students are not just passive recipients but active participants in their learning journey. **Mastery-Based Progression:** AI-driven adaptive learning systems, exemplified by McGraw-Hill's ALEKS, redefine the traditional concept of grades. Students' progress is based on mastery, not just completion. This shift from a time-based to a competency-based approach allows learners to focus on understanding and mastering concepts before moving forward. **AI Virtual Tutors & Homework Assistance:** Platforms like IBM's Watson Tutor and Squirrel AI act as personalised study companions. These virtual tutors provide instant feedback, clarify doubts, and offer additional resources. With 24/7 availability, students receive timely support, encouraging self-directed learning and problem-solving skills. **Continuous Real-Time Feedback Loop:** Real-time feedback on assessments allows students to identify and address areas of improvement promptly, promoting a culture of ongoing self-assessment and refinement. **Interactive Quizzes and Challenges:** Gamification in education, epitomised by platforms like Kahoot! and Duolingo, transforms learning into an engaging experience. AI-enhanced quizzes adapt to student responses, ensuring a challenging yet enjoyable learning environment that fosters healthy competition and motivation. **Immersive Learning Experiences:** Applications like Google Expeditions use AI along with VR to customise virtual journeys, transporting students to historical events or scientific wonders, making learning not just educational but also memorable.

For teachers, the benefits include the following: **Data-Driven Insights & Adaptive Learning Delivery:** AI-driven analytics, embedded in platforms like Knewton or McGraw-Hill's ALEKS,

provide teachers with granular insights into student performance. By analysing data on individual learning styles, progress, and areas of struggle, educators gain a comprehensive understanding of their student's needs, enabling the creation of targeted and personalized teaching strategies. **Automated Grading & Attendance Tracking:** AI-driven tools like GradeCam and ZipGrade revolutionise the time-consuming task of grading. AI applications can also automate attendance tracking and resource management. Teachers can then redirect their energy towards meaningful interactions with students. **Intelligent Lesson Planning through AI-powered virtual Assistants:** Virtual assistants like IBM's Watson Tutor provide teachers with an additional layer of pedagogical support. These intelligent systems offer insights into individual student progress, suggest intervention strategies, and contribute to a more comprehensive understanding of classroom dynamics. **Collaborative Planning Platforms:** AI facilitates collaborative planning through platforms like Smart Sparrow. Teachers can co-create adaptive lessons, share resources, and exchange insights, fostering a sense of community, lifelong learning and knowledge-sharing among educators.

As Bill Gates notes in his blog "GatesNotes", the next generation of AI "agents" are far superior algorithms than current generation text-based bots and will alter our world dramatically. According to him, "If a tutoring agent knows that a kid likes Minecraft and Taylor Swift, it will use Minecraft to teach them about calculating the volume and area of shapes, and Taylor's lyrics to teach them about storytelling and rhyme schemes." And I am certain that his predictions will come true – much sooner than we can imagine! The inevitable integration of AI in education heralds a whole new era of personalised, efficient, and engaging learning experiences. Both students and teachers can focus more on creative and critical thinking and meaningful engagement with the empowering tools that AI provides. We, as a society, need to embrace these changes as we adapt to this brave new world!

DR. SANKU BOSE



IMPORTANCE OF PLAY DURING EARLY LEARNING YEARS

Play is natural to children and contributes to physical, cognitive, social, and emotional development. Through play children tend to learn about themselves and the outer world. An early year's education set up of the Foundation Segment (Playgroup, Nursery, Kindergarten, Grade I and Grade II) must have an environment wherein, through a variety of play, children discover love for learning.

For a child to develop appropriately, play is an essential activity. However, of late, unfortunately, play has been changed and even been removed from many early childhood education settings. Children's early years of development must be about cultivating and encouraging their inquisitiveness through various play experiences. Throughout decades the history of play has changed and has gradually decreased from the life of children. Research shows that lack of play has been a reason for them to struggle even academically. A child that plays daily acquires valuable life experiences through a variety of roles that will support their physical and socio-emotional growth and ultimately culminate into confidence and necessary life skills during their adulthood. Key skills like intra- and inter-personal, behavioural, social, language and cognitive are all experienced during play opportunities. Other important lessons learnt during play are - teamwork, instant decision making, problem solving and most importantly learning to accept failures with dignity. Not only early childhood educators but also families and socially responsible citizens should come forward and become advocates for the importance of play in early learning environment. As these young learners, who play every day, mature and acquire new skills and experiences, they can adjust to any life situations seamlessly.

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ARE WE BRINGING UP SUCCESSFUL CHILDREN WHO WILL CRUMBLE UNDER PRESSURE?

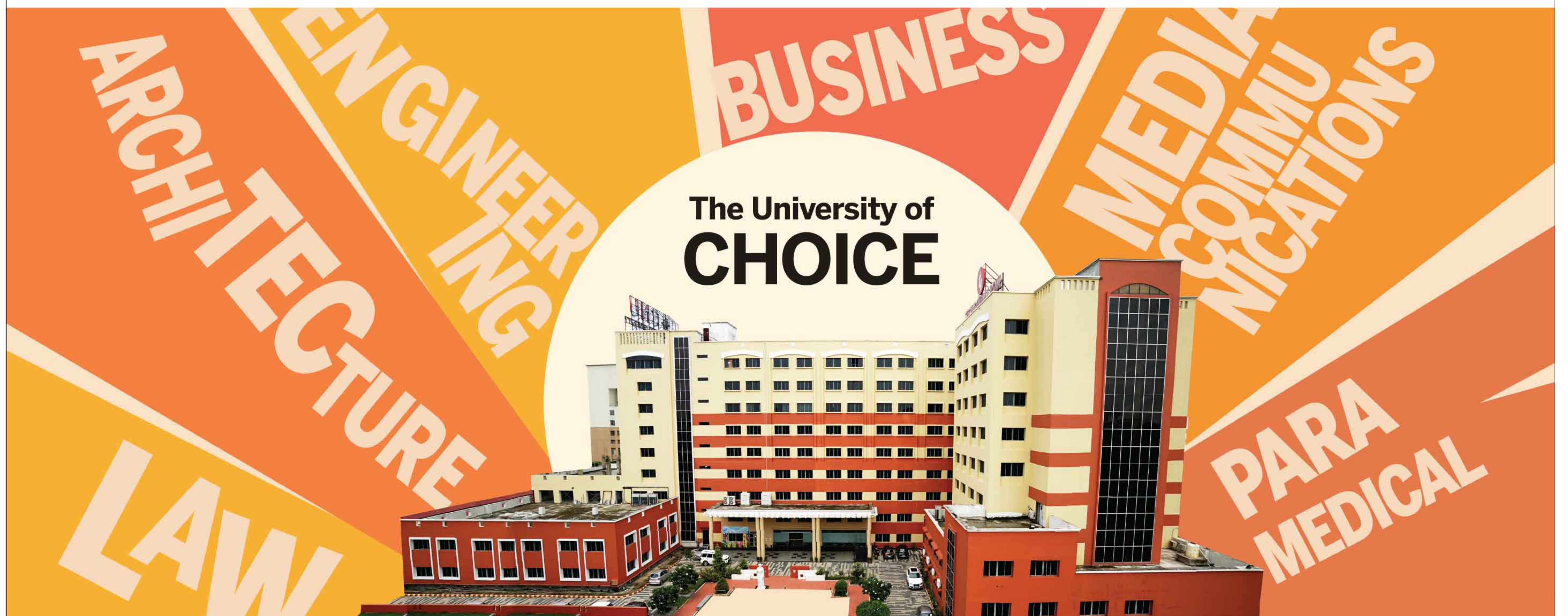
Mira, a banker had taken her six year old son Rahul to a swanky mall to buy him some stationery. Suddenly she got a call from her colleague at work to clarify a particular data. Meanwhile Rahul's attention shifted to an attractive candy store. He asked her mother to buy him some candies. Mira gestured her son to be quiet for a minute till she finished her call but Rahul started to scream and

cry ultimately sitting down on the floor. Consider another situation. Sunny is a class topper. He does not interact much with his class mates, or socialize with his extended family. His parents do express their concern over his reluctance to socialize on rare occasions but their son's success outshines their concern. In due course of time Sunny appears for the Competitive Examination and gets admission in IIT. A year later he fails in a semester and suffers a mental breakdown. He loses a year and do not return to IIT. The helpless parents wonder what went wrong? We can easily find a Sunny or a Rahul in our social circle which puts forward a basic question. Are we neglecting socio-emotional development of the child and stressing only on cognitive development? This may lead kids to have higher levels of anxiety and depression. Kids raised by authoritarian, permissive, or uninvolved parents tend to experience more anxiety, depression, and other mental health problems. What is more important: Getting high marks or ability to deal with the challenges in life? Isn't it time we re-consider our priorities while raising our children? Parental care and involvement, is essential to successful child-rearing. Parents should guide children to realize: life is in totality. Happiness does not emerge from getting marks alone. Being successful in life means being a good human being first!

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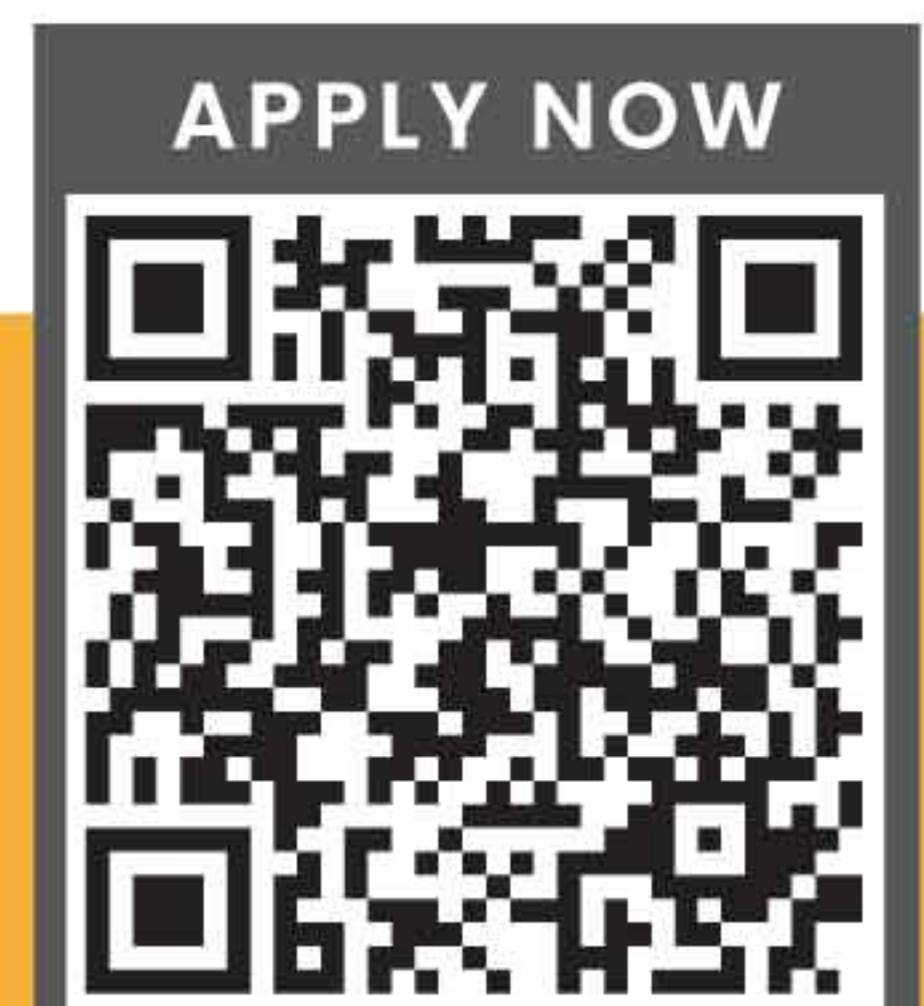
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