



**Narula Institute of Technology**

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**NIT INSIGHTS**  
**The Institute Mirror**

Month – AUGUST | Year - 2024



*JIS Group celebrates 25 years of Excellence*



JIS Group celebrating 25 years of exemplary excellence and leadership with a cake cutting ceremony on the stage of Swagatam 2024 at Biswa Bangla Convention Centre at the nexus of academic brilliance and professional distinction, JIS Group stands as a preeminent choice for students, educators and guardians alike. Through deliberate and unwavering progressive initiatives, JIS group has ascended to become one of India's foremost educational conglomerates. Its vision is to perpetuate a legacy spanning over two decades, exemplified through collaborations with over 550 industries, 11 chambers, 73 universities, and engagement in 21 countries.

## SWAGATAM 2024 :: The Students' Induction Program

The Swagatam Student Induction Programme 2024 Ceremony at the Biswa Bangla Convention Centre was a grand success. The event began with a warm welcome from Principal Prof. (Dr.) Soumen Banerjee and the ceremonial lighting of the lamp by esteemed guests. Notable addresses were given by Mr. Simarpreet Singh, Director of JIS Group, and Mr. Bidyut Majumdar, Deputy Director of Business Development, who spoke about JIS Group's impactful legacy.

Motivational insights were shared by Dr. Anindita Ganguly from the DTE, Govt. of West Bengal, with spiritual guidance from Swami Vedatitananda Ji Maharaj. Inspiring speeches were delivered by Dr. Kunal Sarkar, Dr. Tapan Misra, Dr. Arundhati Misra, Shri Santosh Kumar Sahu, Dr. Somenath Dutta, Mr. Gautam Ray, and Lieutenant General Kanwal Jeet Singh Dhillon. Contributions were also made by Dr. Monalisa Pal, Mr. Sumit Agarwal, and Harshit Sharma.





## *Jaya Kishori @ Swagatam 2024*



It was an honor for Narula Institute of Technology to host Jaya Kishori at Biswa Bangla Convention Centre on account of Swagatam 2024. Jaya Kishori, a prominent Indian motivational speaker and spiritual guide, embodies a rare blend of youthful energy and profound wisdom. With a voice that resonates with both clarity and compassion, she has captivated audiences across India and beyond. She was felicitated by Sardar Simarpreet Singh, Director, JIS Group.



## Media Coverage @ Swagatam 2024

### HERALDING A NEW DAWN IN EDUCATIONAL EXCELLENCE

#### TT Connect Initiative

Narula Institute of Technology welcomes new students with the Swagatam 2024 programme, also celebrating the JIS Group's silver jubilee.



#### Swagatam 2024

was hosted by the Narula Institute of Technology on 30 August, welcoming the new batch of students to the institution. The event was hosted at the Biswa Bangla Convention Centre, with parents also invited along with the students to experience the beginning of their academic journey by highlighting the exciting opportunities that await them in the future.

The programme also saw industry captains and experienced academia interact with the students and prepping them up to fulfill their dreams, also encouraging them to build a strong academic base.

Moreover, senior students also curated invigorating cultural performances, extending a gracious welcome to all freshers.

Sardar Simarpreet Singh, Director of the Narula Institute of Technology said, "Always be focused on your goals and chase your dreams. The possibilities at the academic front are endless, and you are at the cusp of unleashing positive change!"

The day also saw the JIS Group of Educational Initiatives marking a milestone — 25 years of academic distinction. Celebrating the occasion, Managing Director Sardar Taranjit Singh cut the anniversary cake, also committing to the institution's steadfast legacy in shaping young minds. He said, "Students of today are the builders of tomorrow. On this momentous occasion, we are committed to providing you with the best education to ensure that you soar to great heights."

#### MOTIVATORS OF THE DAY



Knowledge is transformative, and every step you take today will shape a better tomorrow. I see a lot of potential in students today to become go-getters and achievers of tomorrow.

**Dr. Kunal Sarkar**



There is a deep connect between the industry and academia. The possibilities for building a career are endless, and there is something for all interests. Make the most of your academic aptitude!

**Mr. Gautam Ray**, President BCC&I, President-Corporate, RPSG Group



As you step forward into this new chapter, remember that your inner strength will guide you through life's challenges.

**Swami Vedantitananda**, Correspondent, Ramakrishna Mission Shilpamandira, Belur Math



It's not just about equations and codes; it's about understanding the real-world impact of what you design and develop. So think out of the box and build the ability to nurture new ideas.

**Dr. Monalisa Pal**, Senior Engineer, Mathworks India Pvt. Ltd.



I urge you to dream big, because innovation happens when we dare to ask questions no one has thought of. As students of this esteemed institution, you have the privilege to explore, experiment and push the boundaries.

**Dr. Arundhati Misra**, Former Group Director, Space Application Centre



Technology is advancing at a pace faster than ever before. Let your curiosity lead the way, and remember that science is not just about solving problems but also asking the right questions.

**Dr. Tapan Misra**, Founder, Sisir Radar | Former Director, Space Applications Centre (ISRO)



Discipline, courage, and resilience - these are values that will take you far in life.

**Lt. General Kanwal Jeet Singh Dhillon**, PVSM, UYSM, YSM, VSM (Retd.)



It's important to cultivate an inclusive mindset, to create spaces where innovation thrives through collaboration; here and now is the time to get started!

**Mr. Sumit Agarwal**, Entrepreneur, LinkedIn Top Voice | SDG Ambassador for Diversity & Inclusion



You hold the key to finding solutions for some of the greatest challenges facing our planet. Embrace this responsibility with both humility and determination, and work to the fullest!

**Dr. Somenath Dutta**, Scientist-G and Head Regional Meteorological Centre, Kolkata



The energy sector is vital to our nation's growth, and it is undergoing rapid transformation. You, as future technocrats, will play a pivotal role in shaping the future of energy.

**Mr. Santosh Kumar Sahu**, Chief General Manager, REC Limited



Life is a journey, and every step along the way will teach you something valuable. It's important to have faith in yourself, and in the power of perseverance.

**Ms. Jaya Kishori**, Motivational speaker



### ❖ Inaugural session of Swagatam 2024

The inaugural session of Swagatam 2024 at Narula Institute of Technology on August 19th kicked off the academic year with excitement. The day featured a warm welcome for incoming students, including an introduction by the emcee, speeches from Principal Prof. Dr. Soumen Banerjee, Registrar Dr. Nidhi Singh, and meetings with faculty. The Guardian Meet in the JC Bose Auditorium provided insights into the institute's values. Highlights included a cultural program by senior students, a "Campus Clicks" contest for World Photography Day, and a graffiti wall for personal messages. Students enjoyed a luncheon, an energetic Zumba class, and the Raksha Bandhan oath ceremony. Swagatam 2024 successfully combined academic orientation with engaging cultural activities, setting a vibrant tone for the year ahead.



### ❖ Swagatam 2024: "Know Your Subject"

On the second and third days of Swagatam 2024, the Student Induction Program focused on introducing first-year students to their core subjects. In the "Know Your Subject" segment, students explored their first-year curriculum, including both theoretical concepts and practical work in labs and workshops. Faculty members guided the new students through key topics to build foundational knowledge in their fields. The program aimed to help freshmen acclimate to their essential subjects. The enthusiastic students engaged actively during the information sessions and participated eagerly in the subsequent Q&A session.



### ❖ Stellar Odyssey : Legacy of the Titans

On August 23rd, Narula Institute of Technology hosted an Alumni Talk as part of the Swagatam 24 student induction program. The event featured accomplished alumni who shared their professional journeys and offered valuable advice to the newly admitted students. The interactive session allowed freshers to engage with the alumni, ask questions, and gain insights into industry trends and career development. This inspiring event not only motivated students but also reinforced the connection between the current student body and the broader Narula Institute of Technology community.





### ❖ Achievers: The Talent Quest

On Day 5 of the Swagatam' 24 student induction program, first-year students at Narula Institute of Technology dazzled with a vibrant cultural performance. The event was a showcase of energy and creativity, featuring a range of acts from traditional dances to contemporary performances. The students' diverse talents and enthusiasm captivated the audience, bringing the community together to celebrate the start of the academic year. This lively event not only highlighted the incredible abilities of our freshers but also fostered unity and excitement for the year ahead at Narula Institute of Technology.



### ❖ National Sports Day

Narula Institute of Technology celebrated National Sports Day on August 29, 2024, honoring the legendary hockey player Major Dhyan Chand and highlighting the importance of sports and physical fitness. The day was marked by enthusiasm and competitive spirit as first-year students participated in various sports events. The Tug of War competition saw the BCA department crowned champions, with the AIML department as runners-up. In the football tournament, the ECE department emerged victorious, while the first-year diploma students secured the runner-up position. The event was a celebration of fun, teamwork, and sportsmanship, uniting everyone in the spirit of the occasion. We look forward to continuing this tradition and inspiring students to remain active and engaged in sports.



## Achievers Section

The prize distribution ceremony for Achievers, part of Swagatam 2024, celebrated the remarkable talents of first-year students at Narula Institute of Technology. Held on the grand stage of the Biswa Bangla Convention Centre, the event honored the winners of the cultural and sports talent quest, highlighting their exceptional skills and dedication. Each awardee received accolades and recognition for their outstanding performances, reflecting the vibrant spirit and enthusiasm of the incoming students. The ceremony not only acknowledged their achievements but also fostered a sense of community and pride among the new students, marking a memorable highlight of their induction journey.





## Sollemnitas @ NIT

### ❖ 78th Independence Day

The spirit of Independence echoed through the halls of Narula Institute of Technology on 15th August as we proudly celebrated our nation's 78th Independence Day. The day was marked by the unfurling of the Tricolor, patriotic performances, and inspiring speeches, all reminding us of the sacrifices made for our freedom. From the vibrant cultural programs to the heartwarming moments of unity, the celebration was a tribute to the values that bind us as a nation. Let's carry forward the legacy of our freedom fighters and work together to build a brighter future for India!



### ❖ 24th Foundation Day Celebration

Narula Institute of Technology marked its 24th Foundation Day with a grand celebration, reflecting its commitment to academic excellence and community spirit. The day began with Principal Dr. Soumen Banerjee hoisting the NiT flag, followed by a poignant rendition of the college anthem. Registrar Dr. Nidhi Singh reviewed the institution's achievements and milestones over the years. Students presented on the themes of innovation, diversity, and dedication, emphasizing their role in continuing the institute's legacy of excellence.



## Eureka de la NiT

### ❖ NIRF Rankings 2024



### ❖ Narulites won First Position in "Made in JIS Celeb Edition 2024,"

JIS Group's "Made in JIS Celeb Edition 2024," held at the Dhano Dhanyo Auditorium in Kolkata, featured Shri. Srikanth Bolla of Bollant Industries as the chief guest. The event, celebrating creativity and innovation, saw six student finalists present their startup concepts. The judging panel included prominent entrepreneurs such as Ms. Vineeta Agrawal and Shri. Anish Basu Roy. Narula Institute of Technology won for their exceptional entrepreneurial ideas, highlighting their commitment to innovation and excellence. Saikiran was the steller performer of the show.



Students bagged prize money of 2 lacks





### ❖ Cadet Crusade : NCC actions

Narula Institute of Technology conducted a motivation session for newly joined NCC Cadets on 30th July 2024. The objective was to inspire and energize newly joined NCC cadets, setting the tone for their journey ahead with a focus on the values, challenges, and rewards of their service.

Corporal Deepak Yadav, Corporal Gajendra Singh, and Corporal KD Mehra of the 4 West Bengal (Technical) Air Squadron conducted an inspiring motivation class for our newly enrolled NCC cadets at Narula Institute of Technology. They highlighted the numerous benefits of joining the NCC, emphasizing it as a gateway to a career in defense.



### "Ek Ped Maa ke Naam "

"When we plant trees, we plant the seeds of peace and seeds of hope." — Wangari Maathai

On the occasion of 78th Independence Day, the NCC unit of Narula Institute of Technology organized a tree plantation drive on 13th of August 2024 in the college campus. With the concurrent theme "Ek Ped Maa ke Naam ", more than 30 cadets of NCC participated in the event. The cadets planted trees with the oath of preserving nature for a better, brighter Earth.



## Campus to Company

### Visit to Barasat 220kV substation of WBSETCL

The Students of B.Tech. Electrical Engineering (EE) of Narula Institute of Technology visited Barasat 220kV substation of WBSETCL on 13th and 14th August 2024 accompanied by faculty members. Total 40 students of B.Tech Final Year and Diploma Final Year with good academic records were selected for this Industry Visit. The students visited the switchgear and control panel room. Students learned about the scheme of power transfer of the substation along with the control and protection system. They became familiarized with power transformers, reactors, circuit breaker, CT and Plug and Switch System (PASS).



### Visit to Euphoria GenX

The department of Information Technology, Narula Institute of Technology has organised an industrial visit to Euphoria GenX for the third-year students to provide a hands-on look at the operations of an actual software industry on 23rd August 2024. A thorough tour of the industry's facilities, including its cutting-edge labs, data centres, and development areas, was given to the pupils in detail. On the tour, students learned about the latest developments in the business, including full-stack development, C, Java, Python, and many more. Students also learned about trends in front-end and back-end software.

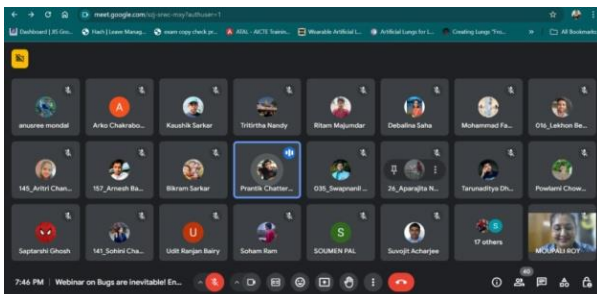
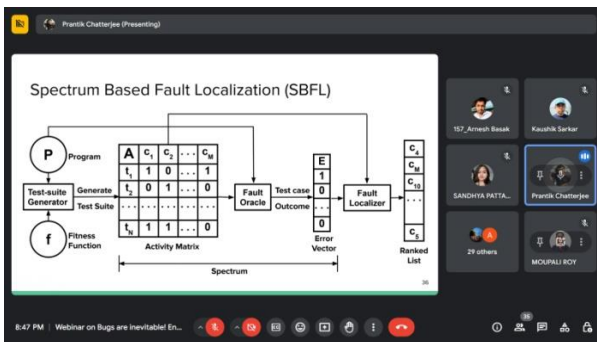
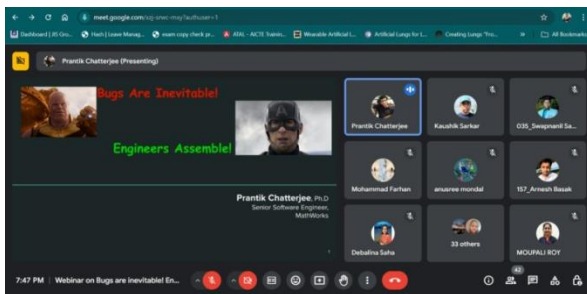




## Atelier de la NIT

### "Bugs are inevitable"

On the occasion of International Youth day, the Department of Electronics and Communication Engineering, Narula Institute of Technology, has conducted a Webinar on "Bugs are inevitable! Engineers, assemble! (Automated Techniques for Identifying and Localizing Software Bugs)" by Dr. Prantik Chatterjee, Senior Software Engineer, Simulink Design Verifier team at MathWorks on 9th August 2024.



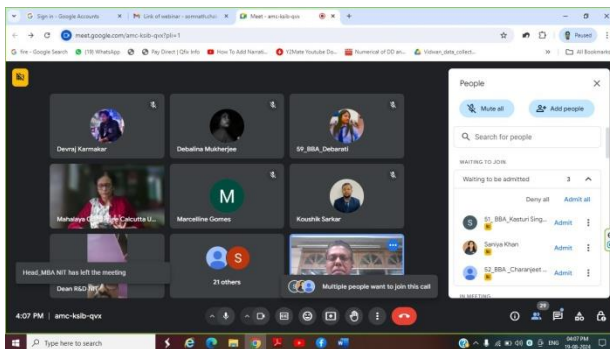
### "Advanced System Study & Process Improvement Techniques in Core Industry."

On 22nd August 2024, the Electronics and Computer Sciences Department of Narula Institute of Technology organized a seminar on "Advanced System Study & Process Improvement Techniques in Core Industry." The event aimed to shed light on the latest advancements and methodologies in system studies and process improvements within core industries, particularly in the fields of electrical engineering, instrumentation, and control systems. The first session was led by Mr. Buddhadeb Singha, Lead Electrical Engineer at Projects & Development India Limited (PDIL), Baroda, Gujarat. Mr. Singha provided insights into the practical aspects of electrical systems in core industries. The second session featured Mr. Debyendu Chakroborty, Engineer specializing in Instrumentation Control & IT Systems at Crescent Power Limited, Asansol. Mr. Chakroborty focused on the integration of IT systems with traditional instrumentation and control systems.



## 'Analysis of Union Budget 2024-A Macro View'

The Business Administration Department of Narula Institute of Technology organised a webinar on 'Analysis of Union Budget 2024-A Macro View' on 18th August, 2024. Dr. Mahalaya Chatterjee, Economist and Professor, Department of Economics, University of Calcutta addressed the webinar. Addressing the webinar Dr. Mahalaya Chatterjee discussed the Budget, in the simplest terms, is the account of the government, its earnings and expenditures. She explained the priorities of the government in the Budget is always to reflect their political ideas, in some way or other. She also discussed the R&D under Viksit Bharat in order to make India a developed country @2047.



## Ventures de Maestro

We are thrilled to announce that a fascinating and insightful article on "Robotics & Automation" authored by Prof. (Dr.) Soumen Banerjee, Principal- Narula Institute of Technology, has been featured in the popular Bengali newspaper "Aaj Kal" on August 26, 2024. The article delves into the promising career prospects of Robotics Engineering, providing an overview of the course curriculum and highlighting its increasing demand in the job market.





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