

NEWSLETTER OF
NARULA INSTITUTE OF TECHNOLOGY



TO MILE OF FREEDRING

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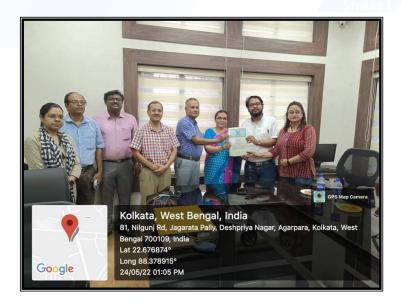
The department of Computer Science & Engineering of Narula Institute of Technology has organised a seminar on the topic "Present Applications of Artificial Intelligence in Robotics and Mechatronics" under the sanctioned grant for "Science Popularization Programme" sponsored by the Department of Science & Technology and Biotechnology (DSTBT), Govt. of West Bengal. This two-day long seminar was conducted physically at Narula Institute of Technology Campus on June 21st & 22nd, 2022.



The students of Narula Institute of Technology celebrated the World Day against Child Labour on 12th June, 2022 under the NIT NSS Cell. The theme for this year is "Universal Social Protection to End Child Labour". The students spread the awareness by preparing posters and asked the local people to Stop Child Labour and support the cause. They also tried to spread joy by chocolates and snacks to the child laborers to bring smile to their faces.



The Electrical Engineering Department of Narula Institute of Technology has signed MoU with "Sikharthy Infotech Pvt. Ltd." on 24th May, 2022 at the institute.



A Visit to Incubation Centre NASSCOM, Kolkata was organized on 31st May, 2022 by the IIIC (Institute's Innovation & Incubation Committee) section of Narula Institute of Technology. Students from all departments and branches participated. It has been an excellent opportunity to participate in the NASSCOM industrial visit. The students also met one of the Entrepreneurs who told them about his journey and gave advice for the start-ups and tried to motivate the students in every way possible.



Students of Electronics and Communication Engineering of Narula Institute of Technology were taken on an industrial visit to MSME Tool Room and Training Center on 11th May, 2022



On the auspicious occasion of English Language Day on 27-28th May, 2022, Narula Institute of Technology organized a webinar session to make the official announcement of the MOU signing with the Indian Society for the Promotion of English Language & Literature (iSPELL) India. This is an endeavour of the English section of the Department of Basic Science & Humanities. This partnership aims to foster further the teaching and learning of English language and communication amongst the students and staff members Narula Institute of Technology.



The students and staff members of Narula Institute of Technology celebrated the advent of Bengali New Year on 13th April, 2022 with a message of unity and inclusion. Like every year a small cultural programme was put up in the campus, however this time the occasion became more gorgeous by a collage of performances marking the other regional New Years like Baisakhi, Bihu, Vishu and Puthandu.



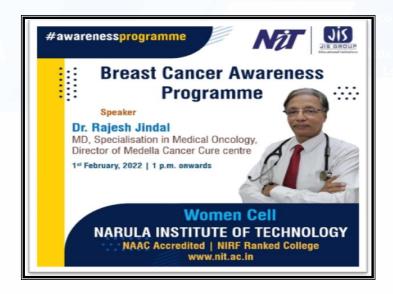
On 29th March 2022, Narula Institute of Technology physically conducted an internal hackathon for Smart India Hackathon 2022 (SIH 2022). SIH 2022 is a national-level contest that aims to offer students a platform for ideating solutions to some pressing issues of various sectors, intending to develop a culture of product innovation and a problem-solving mindset. More than 80 teams across various departments submitted proposals for the internal hackathon. After initial screening by an expert committee, amongst 80 proposals, 40 were shortlisted for physical presentation. Based on the presentations of the proposed ideas at the internal hackathon, the jury members have shortlisted 15 prospective teams for the next phase of the National SIH 2022.



On the occasion of International Women's Day, this time the Women Cell of Narula Institute of Technology moved beyond the four walls of the campus and stood beside the downtrodden of the society. An initiative was taken to visit the sex workers in the Sonagachi area (Girish Park) on 8th March, 2022. A Team comprising eight faculty members and ten students started off from the campus carrying masks, sanitizers and gifts for those underprivileged womenfolk. The Women Cell distributed sanitizer and mask to the sex workers and campaigned about health and hygiene. The students distributed chocolates and stationary items to the kids over there.



The Women Cell of Narula Institute of Technology has organised a Breast Cancer Awareness Programme to educate the female students and employees on 1st February, 2022 from 1 PM onwards. Speaker:Dr. Rajesh Jindal, MD, Specialisation in Medical Oncology, Director of Medella Cancer Cure centre



The MHRD-IIC section of Narula Institute of Technology has organized a webinar on "Design Thinking, Critical thinking and Innovation Design' on 9th February 2022 from 5 PM under the IIC cell activities. The speaker was Dr. Arijit Banerjee, The Toilet Man of Bengal, Executive Director, Ramaesis RPL Perfect Pause. Dr. Banerjee shared his achievements in converting the concept of toilets in India & in reducing ground water contamination. He also discussed the importance of innovation in every field to achieve success.



Narula Institute of Technology has signed an MOU with Gapcrud Private Limited on 25th February, 2022 at NIT to develop industry institute association, industry oriented projects, internship and workshops on Emerging technologies. Mr. Atanu Roy Chowdhury, Director, GPL acted as the signatory for Gapcrud Private Limited and Prof. (Dr.) Maitreyi Ray Kanjilal, Principal-NIT acted as the signatory for Narula Institute of Technology.



The Centre of Excellence Laboratory by BOSCH and REXROTH of Narula Institute of Technology has conducted Two weeks Industrial Winter Camp on Industrial Hydraulic and Pneumatic Systems and its Control-I from 10th February to 23 rd February 2022 for the students of Core streams EE, ECE, ME and EIE Departments. The primary objective of this Winter Camp is to develop their Skills with the high end equipment of BOSCH and REXROTH which is essentially required in the CORE Sector.



Narula Institute of won the Champions Cricket (staff-men) as Badminton doubles SJSMT Annual during 20<sup>th</sup> February-2022.



Technology
Trophy in well as (women) in the Tournament
22<sup>nd</sup> February,

The MHRD IIC section of Narula Institute of Technology organized a Webinar session on "Innovation Development, Technology Readiness Level (TRL), Commercialization & Technology Transfer" on 11<sup>th</sup> February, 2022.

The resource person for the webinar was Mr. Sanket Sarkar, Founder and CEO of ZERON and member of Data Security Council of India. Mr. Sarkar highlighted the innovation development, Technology Readiness Level, Commercialization of Technology and movement of knowledge through Technology Transfer. The webinar witnessed an active participation of 150 participants including students, faculty and staff members.



Under the mentorship of the Cultural Committee of Narula Institute of Technology, the students, faculty and staff members has organized Saraswati Puja at the Institute premises on 5th February, 2022.



The MHRD-IIC, Narula Institute of Technology has organized an online session "Workshop on Entrepreneurship Skill, Attitude and Behaviour Development" on 4th February, 2022 at 3PM. The Speaker was Mr. B. P. Pattnaik, CEO of CGU Incubators, Odisha. This workshop aimed to spark the entrepreneurial spirit in the budding innovators by guiding them on how to convert their Innovative Ideas and emerge as successful Entrepreneurs. Mr. Pattnaik highlighted the development of strategic thinking and scenario planning skills as well as the ability to make intuitive decisions based on little knowledge.



On the occasion of the 102nd Birth Anniversary of the honourable founder Chairman, JIS Group, Late Sardar Jodh Singh ji, Narula Institute of Technology remembered its visionary leader and celebrated his anniversary on 1st February, 2022 at the Babuji Memorial Gallery.



The Department of Computer Science & Engineering (CSE) & Information Technology (IT) of Narula Institute of Technology jointly organized a Webinar session on "Innovation for Startups" on 29<sup>th</sup> January , 2022 in the virtual mode. The resource person for the webinar was Mr. Sumit Thakur. He is currently the Head of Partnerships – APAC at Mainstage Incubator UG (Germany). Previously, he was Founder & CEO of Untap'd (India) and Head of Sales – APAC at Mainstage Incubator UG (Germany). Mr. Thakur shared his valuable thoughts, experience with the participants and also attended the question answer session. More than 600 participants including students, faculty & staff members attended the session through online meet as well as through live streaming.



The Department of Electrical Engineering of Narula Institute of Technology organized a webinar titled "Career Aspects in Electrical Engineering" under Engineering College Student Chapter- Institute of Engineers (India) on 28th January, 2022 from 12:00 PM to 1:30 PM over Google Meet platform.



The Women Cell of NiT has organized an online awareness program for the female students, faculty and staff members of the college on 20th January, 2022 from 11 am onwards.

The main objective of this program was to discuss physical, emotional changes in an adolescent child nutritional management, menstrual hygiene and stress management among the students. The speaker of the program was Ms. Ankita Sukhwal, CSR Executive, Unicharm India. More than 97 participants attended the program.

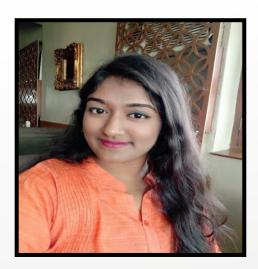


Grant of 22,5000 received in Mentor- Mentee Program for IIC Institutions under the scheme of Mentor-Mentee Program under MIC/AICTE. Dr. Sandhya Pattanayak is the PI. Grant of 22,5000 received in "A comprehensive study of sunlitlunar exosphere from CHACE -2 on Chandrayaan – 2 orbiter at Midlatitude region" under ISRO. Dr.Swastika Chakraborty is the PI.

Two students from Narula Institute of Technology stood 2nd and 3rd in an Inter College Speech Competition "Samartha Bharat Parva: Awakening Youth India" on the occasion of Swami Vivekananda's Birth Anniversary organized by The Vivekananda Rock Memorial & Vivekananda Kendra, Kanyakumari paschimbanga Prant, Eknath Vibhag. Some renowned colleges of Uttarbanga Vibhag and Paschimbanga Prant took part in this competition. The topic of the speech competition was "Swami Vivekananda's Life and Philosophy: The Ideal for Young India". Total 10 finalists from Narula Institute of Technology were selected in the state level competition. Sohini Pal, from Electrical Engineering Department (3rd year) holds the 2nd position and Ahana Pal from Computer Science Engineering Department (4th year) holds the 3rd position in the competition.



Sohini Pal- EE Department (2nd position)



Ahana Pal- CSE Department (3rd)