

# Supporting document

## **Best Practice 2**

# Community Development Initiatives

# **GURU NANAK INSTITUTE OF TECHNOLOGY**

Approved by A.I.C.T.E., New Delhi  
Affiliated to MAKAUT, West Bengal



**Annual Report**

**AY - 2023-24**

## **One Week Programme: Energy Storage Systems for Sustainable development**

Guru Nanak Institute of Technology had organized a One Week Online Faculty Development Program on “Energy Storage Systems for Sustainable Development” technically co-sponsored by IEEE Industry Applications Society, Kolkata Chapter from 11th to 15th July 2023. In this FDP, Resource Persons (Speakers) were from various Industry, Academia and the participants were from various engineering and technology colleges of India. It was a brilliant mixture of Industry, Academia and Research.

On 11th July 2023 in the First session, Dr. Shib Sankar Saha, Professor and Former Head, Department of Electrical Engineering., Kalyani Government Engineering College had delivered an informative session on “Li-ion BMS and Cell Balancing”.

On 11th July 2023 in the Second session, Dr. Jai Govind Singh, Associate Professor, Sustainable Energy Transition, Department of Energy, Environment and Climate Change, Asian Institute of Technology (AIT), Bangkok delivered a lecture on an emerging topic “Vehicle-to-Grid Integration”.

On 12th July 2023 in the First session, Dr. Avanish Tripathi, Assistant Professor, Department of Energy Science and Engineering, IIT Delhi has articulated on “Power electronic interfaces for energy storage systems and grid integration”.

On 12th July 2023 in the Second session, Mr. Himadri Sekhar Bhattacharyya, Speaker from reputed EV Company of India had delivered a wonderful session on “Lithium-ion battery modelling and algorithm development for BMS application”.

On 13th July 2023 in the morning session, Dr. Asim Datta, Associate Professor & Head, Dept. of Electrical Engineering, School of Engineering (SoE), Tezpur University (A Central University), Napaam, Tezpur delivered a talk on “On-board hybrid charging and energy storage system for electric vehicles”.

On 13th July 2023 in the Second session, Dr. Vivekananda Mukherjee, Associate Professor, Indian Institute of Technology (ISM) Dhanbad delivered a lecture on an emerging topic “Power quality assessment of power system networks with the inclusion of photovoltaic and battery fed distribution static compensator”.

On 14th July 2023 in the First session, Dr. Barnali Kundu, HOD, Department of Electrical Engineering, GNIT, Kolkata delivered a lecture on “Recent trends in Energy Storage Systems”.

In the Second session, Dr. Suvarun Dalapati, Assistant Professor, Department of Electrical Engineering, IEST, Shibpur delivered a lecture on “Grid Connected Power Electronic Converters”.

On 15th July 2023 in the First session, Dr. Jitendra Nath Bera, Professor, Electrical Engineering, Department of Applied Physics, University of Calcutta had delivered an informative session on “Fundamentals of Condition Monitoring of Hybrid Storage System”.

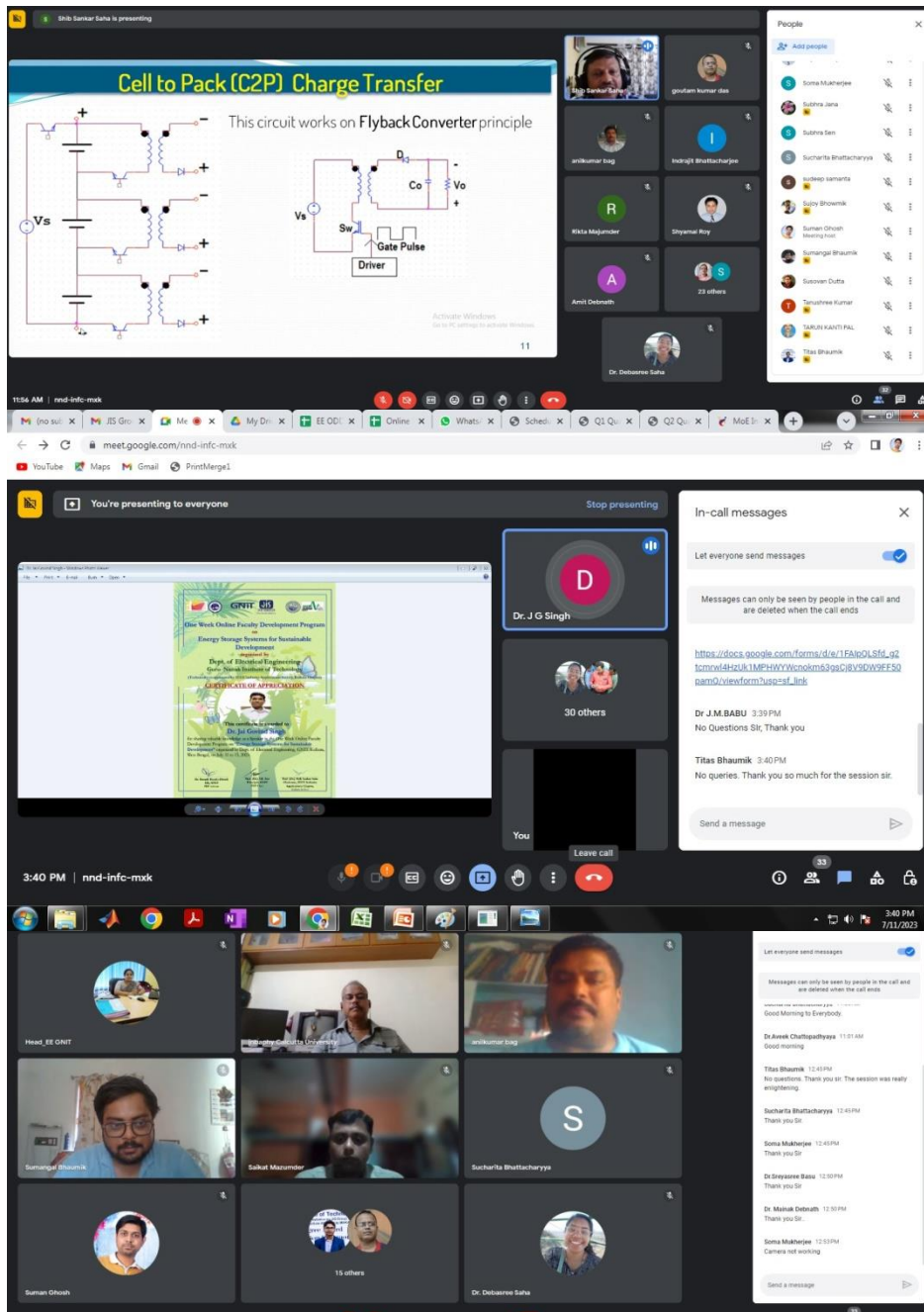


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Dr. Barnali Kundu, HOD,EE, Dr. Debasree Saha, Asso.Prof,EE and Mr. Suman Ghosh, AP,EE had coordinated the program along with Dr. Aveek Chattopadhyay, AP,EE and Mr. Shyamal Kr. Roy, AP,EE. 35 Faculty Members (including 2 IEEE members) from different engineering colleges of all over India have participated in this program. Participants have given their feedback during the sessions through Google form.

E-certificates were distributed to the attended participants. All the sessions were successfully completed with Q & A Session.



*Snapshots of the One Week Programme: Energy Storage Systems for Sustainable development*

*SKMitra*

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## ❖ Food Distribution Camp by GNIT

On 6th August 2023 marking the 77th anniversary of the atomic bombing of Hiroshima during World War II, “Team Smilies” consisting of the students of GNIT from the Department of Electronics and Computer Science & Department of Food Technology organized a Food Distribution Camp for the underprivileged children of age group 2-12 years old and needy people in association with the NSS unit of GNIT.

The Event Started Sunday morning, 10:30 AM onwards. This event took place in Barrackpore at the Taruchhaya Welfare Society, an NGO organization which helps for the growth and development of the children, where around 55 children from the NGO and 75 people in total were handed with Lunch packets. For the needy children notebooks, pencils and pens were distributed to put an aid to support their education. They also indulged in helping the needy people from the local stations with food packets, snacks and some extra groceries. Also some clothes were distributed among people.

The event was successful because of the collaboration of the entire team, where every one of them carried out their jobs efficiently with utmost dedication.

The team showered their gratitude to all the contributors by offering them a token of thanks. The team is also grateful to all faculty, staff and student members of ECS and FT department for their constant inspiration, support and active participation and contributions for this noble cause.



*Skhmita*

Snapshots of Food Distribution Camp by GNIT

## ❖ Blood Donation camp on 08.09.2023

Department of Applied Science & Humanities, Department of Computer Applications in collaboration with GNIT-NSS Unit organized a voluntary Blood Donation Camp on college campus in association with Kothari Medical Centre on 8 th September, 2023.

A team of doctors and nurses from Kothari Medical Centre came for blood collection.

The event started with digital lamp lighting ceremony followed by an encouraging speech by Honorable Principal Prof.(Dr.) Swarup Kumar Mitra. The activity of blood donation started at

11.00 a.m. where faculty and students from all the streams donated blood. There was an overwhelming response from students, faculty and staff members and 72 units of blood were collected from the camp.



*Snapshots of Blood donation camp was going on: Students, faculty and staff members were donating blood*

## ❖ Cleanliness Drive by GNIT

GNIT NSS Unit (SFU) organized a Cleanliness Drive on 5th October, 2023 as a part of Swachhata Pakhwada-Swachhata Hi Sewa (SHS-2023), an initiative by AICTE.

In this regard, a cleaning activity was taken up by all the faculty, staff members and the students of GNIT. The event was initiated by the GNIT NSS Unit (SFU) and active participation from everyone in cleaning their own places made the program successful.

The students also took part actively in cleaning the different laboratories as a part of this cleanliness drive.

The campaign helped to raise awareness about the importance of cleanliness and encouraged people to actively participate in keeping their surroundings clean.

*SKMitra*

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Cleanliness drives not only contribute to a healthier and more aesthetically pleasing environment but also instill a sense of responsibility and pride in the community. They play a significant role in fostering a culture of cleanliness and promoting sustainable practices.



## Snapshots of Cleanliness Drive by GNIT NSS Unit (SFU)

### ❖ Donation Campaign at GOONJ

A team of 1st Year B. Tech students and NSS Volunteers accompanied Dr Indrajit Bose and Mr Goutam Mondal of the Dept of Applied Science and Humanities , GNIT on a clothes donation activity to GOONJ on 28 November, 2023. They undertook a visit to the central GOONJ processing and distribution unit located in Posta, near Science City, Kolkata. The program was a collaborative effort of the NSS Unit and the Department of Applied Science and Humanities,GNIT. The GNIT Visiting Team was welcomed at the GOONJ Centre by Mr Vishal, GOONJ Fellow, who thanked the students and faculty members representing GNIT for their clothes donation. He further gave an illustrated talk on the inception, workings and activities of Goonj. Total 50 students from GNIT took active part in the event.

*S. Khaitan*

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Mr Vishal then gave the GNIT visiting team a detailed conducted tour of the Goonj processing unit including :Facilities for sorting, screening and packing of clothing bundles for donation Resources for School children—including the collection of story books and textbooks, notebooks, exercise books, stationery items, lunch boxes, colouring sets, toys Resources for weddings—the refashioning of clothes into wedding wear Menstrual hygiene kits—preparation of hygiene kits from cotton cloths  
Picture gallery—containing photos of the developmental work undertaken or promoted by Goonj all over India.

He also spoke of the pan-India network of Goonj, including 28 Indian States, and their efforts to promote developmental work in the remote, under-resourced villages through the “Clothes for Work”(“Kapdo ke liye kaam” ) initiative. He outlined some of the developmental efforts undertaken in the villages and stressed that Goonj’s emphasis was on preserving human dignity, rural development, health and conservation.



**Snapshots of Donation Campaign at GOONJ**

## ❖ GNIT Luminary Talk: Amrit Kaal @2047

GNIT in association with the Institute Innovation Cell organized a program entitled “Amrit Kaal @ 2047” commemorating “Azadi Ka Amrit Mahotsav” on 4th December 2023. “Amrit Kaal @ 2047” is a vision for India that focuses on growth, job creation, and a strong macro-environment. The distinguished guests present at the program included Ambassador Deepak Vohra (educationist, diplomat, television celebrity and best-selling author), Commander V. K. Jaitley (educational advisor, motivational speaker, coach and writer) and Ms. Pragya Jhunjhunwala (Corporate Trainer, Serial Entrepreneur and Business Consultant).

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Prof. Dr. Swarup Kumar Mitra, Principal-GNIT inaugurated the program, welcomed the guests and spoke briefly about the focal theme of “Azadi ka Amrit Mahotsav”.

Ambassador Deepak Vohra then took the assembled audience, including a huge crowd of students, on a guided tour of India’s achievement of developmental goals in the new millennium, and emphasized the inborn capacities of excellence, resilience, and toughness already present in India. Lauding the infinite capacities for self-sacrifice, creativity and strength of mind in the face of disaster management, especially in the wake of the COVID-19 pandemic, displayed by countless Indian men and women, Ambassador Vohra spoke of these qualities as contributing to the building of a resurgent India, excelling in health, education, technological and digital infrastructure. He enthused the students with his lively anecdotes and witty remarks and evoked pride in India.

Commander Jaitley spoke of the importance of communication to students, achieving SMART goals and the 8 Cs of communication. Both Commander Vohra and Ms. Jhunjhunwala had a lively interactive quiz on “AMRIT KAAL” and prizes were also given to the students.

The program concluded with a Vote of Thanks by Dr. Indrajit Bose of GNIT and the playing of the National Anthem.



Snapshots of GNIT Luminary Talk: Amrit Kaal - 2047

## ❖ Celebration of International women’s day

The Women’s Cell of GNIT celebrated International Women’s Day on 8th March 2024.

The program started with the auspicious lamp lighting ceremony by Prof.(Dr.) Swarup Kumar Mitra, Principal,GNIT, Prof Dr Sucharita Bhattacharya, Convener, Women's Cell; and by other dignitaries, followed by the inaugural song by Ms. Bapita Roy, Head of the Department, ECS.

Prof.(Dr.) Swarup Kumar Mitra welcomed the gathering in his Welcome Speech; Dr Adhish Kumar Chakraborty, Registrar, GNIT, and Prof. (Dr.) Sucharita Bhattacharya motivated the audience with their inspiring thoughts.

The Chief Guest, Smt. Anasuya Chakraborty, Officer-in-Charge Community Polishing Wing and Social Media Monitoring Cell, Barrackpore Police Commissionerate was felicitated by Prof(Dr.) Swarup Kumar Mitra, Principal, GNIT. Dr. Bhaswati Das, Gynaecologist, Ruby General Hospital was felicitated by Dr. Adhish Kr. Chakraborty, Registrar, GNIT and Ms. Shaleen Das, Brand Ambassador for Youth for Human Rights International Washington DC GOHR Florida, Country Director of India Youth Empowerment was felicitated by Prof. (Dr.) Sucharita Bhattacharya, Convenor of Women Cell .

Sarbajaya Version 4, Women's Cell News Letter was published by the distinguished guests, Principal, and all members of the Women's Cell.

The result of the Poster competition on the theme of International Women's Day 2024, 'Invest in women: Accelerate progress' was declared by Dr Sreyasree Basu, Assistant Professor, ASHU, and by Dr. Aveli Ghosh, Associate Professor, ECE, Women's Cell member, GNIT. The winner of SARBAJAYA's cover page design competition, Kankan Biswas, BHM, and Runner Up, Sanya Roy, ECE of B.Tech. 1st year, were awarded with mementos. The winner of the competition, Ritika Kar CSE, and Runner Up, Sneha Saha, IT of B.Tech. 1st year, were awarded with mementos; followed by a cultural programme by the Faculty, Staff and students.

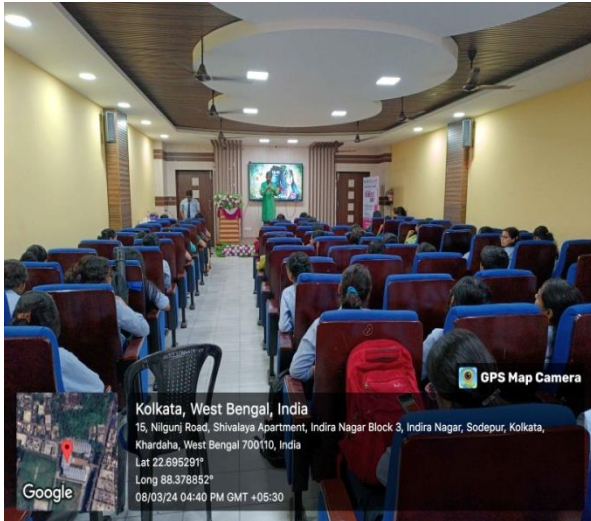
A discussion on crimes against women in the modern day was explored. Crimes like rape, domestic violence, kidnapping, molestation, acid attack, torture, sexual harassment which are experienced by women and men alike, were addressed. The participants gained crucial insight into cervical cancer as a preventable disease. Emphasizing the significance of timely treatment, the campaign highlighted the availability of the HPV vaccine for females.

By fostering awareness and promoting proactive measures, such initiatives strive to empower individuals with the knowledge needed to combat cervical cancer and safeguard their health through preventive measures.

The event concluded with the appreciation of all women employees for their valued contribution and dedication; and by the Vote of Thanks delivered by Ms. Bapita Roy, Head of the Department, ECS, on behalf of the Women's Cell of GNIT.

  
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*Snapshots of Celebration of International women's day at GNIT*

## ❖ GNIT Awareness Session: The Festival of Democracy: Mera Pehla Vote Desh Ke Liye

The Institute organised an Awareness Session titled "The Festival of Democracy: Mera Pehla Vote Desh Ke Liye" on 13<sup>th</sup> March 2024. This initiative aimed to enlighten 1st Year students, eligible for their maiden voting experience, about the essence and significance of exercising their democratic right for the betterment of the nation.

Esteemed facilitators, Dr. Monisha Sarkar (Sinha), HOD-English at East Calcutta Girls College, and Dr. Shubh Brat Sarkar, HOD-English at Rishi Bankim Chandra College, graced the event. They were joined by Dr. Adhish Kumar Chakraborty, Registrar, and Dr. Sucharita Chakrabarti, HOD of ASHU.

The event commenced with a warm welcome extended to the facilitators, followed by a felicitation ceremony by the Registrar and HOD-ASHU. Dr. Adhish Kr. Chakraborty delivered the welcome address, setting the tone for the enlightening session ahead.

*SKMitra*

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Dr. Shubb Brat Sarkar captivated the audience with an inspirational speech, shedding light on the paramount importance of exercising one's right to vote. Through motivational anecdotes, he emphasized the significance of active participation in the democratic process, instilling a sense of duty and responsibility among the attendees.

Interactive sessions were designed to educate and entertain, incorporating stand-up comedy performances and edited songs to convey messages about different candidate types and the electoral process. A Quiz on voting and democracy followed, focusing on GATE Question Patterns, encouraging student engagement and knowledge enhancement.

The JAM Session segment invited students to pick topics from a bucket and speak on them for a minute in English. Lively debates and insightful discussions ensued on topics ranging from voting and patriotism to process of voting and the role of technology in modern elections.

The event concluded on a high note with a group photo capturing the spirit of unity and enthusiasm among the participants, leaving students feeling inspired and empowered to positively contribute to the democratic fabric of the nation.

Heartfelt gratitude was extended to facilitators Dr. Manisha Sarkar Sinha and Dr. Shubb Brat Sarkar for their invaluable guidance and support in organizing the event. Appreciation was also expressed to all participants for their active involvement, making the session a resounding success. The special awareness session on the festival of democracy served as a platform for learning, inspiration, and empowerment, reaffirming the commitment to being responsible citizens and active participants in shaping the nation's future



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*Snapshots of GNIT Awareness Session: The Festival of Democracy: Mera Pehla Vote Desh Ke Liye*

*SK Mittal*  
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## Observation of Independence Day:

The National Independence day is celebrated on 15<sup>th</sup> of August at the institute. Students, faculty members and all the GNIT family members gathered at the campus and paid tribute to the motherland.



*Snapshots of Independence Day celebration*

## ❖ Cancer Awareness Rally

On February 22, 2024, the GNIT NSS Unit (SFU) organized a significant event in the form of a program and mass student rally to raise awareness about cancer. The initiative took place in and around the GNIT campus premises at Sodepur, where approximately 100 student volunteers actively participated. Carrying impactful posters adorned with cancer awareness slogans, the students ventured beyond the institute's confines, marching through neighboring areas to disseminate crucial information. The rally aimed to reach a wider audience, extending its impact by distributing informative pamphlets to local residents. The spirited engagement of the student volunteers emphasized the importance of cancer awareness within the community.

This event is part of GNIT NSS Unit's ongoing commitment to promoting cancer awareness as a form of community service. The success of this rally foreshadows future initiatives and programs geared towards fostering awareness and health education in the days to come. The GNIT NSS Unit (SFU) continues to play a vital role in contributing to the well-being of the community through such impactful initiatives.

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*Snapshots of Cancer Awareness Rally in near neighbourhood and village*

*SKMITra*

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## ❖ Remembering Milan Kundera – by Literary Club of GNIT

One of the focal areas of the Literary Club , GNIT has always been the observance of special commemorative days associated with various authors and programs focusing on individual authors. This month's program was a commemorative program featuring the world-renowned European author, Milan Kundera.

A special author focus program, Remembering Milan Kundera, was held on 19th July 2023 by the GNIT Literary Club, as a program of special remembrance of Milan Kundera after the news of his recent death in Paris. The Principal, GNIT, Professor Dr. Swarup Kumar Mitra, inaugurated the program by paying his reverences to Kundera's memory. Prof Mitra addressed the students present, speaking illuminatingly on Kundera and exhorted the students to read Kundera's works.

This was followed by a brief introduction to Kundera's life and works given by the Literary Club President Dr. Indrajit Bose. He spoke of Kundera's life in Czechoslovakia and his early writings, his interactions with Communism and the momentous events in the aftermath of the Communist invasion of Czechoslovakia in 1968. He traced Kundera's exile in France, his important novels like *The Joke* and *The Unbearable Lightness of Being*, talked about Kundera's themes and style.

A short documentary on Kundera, featuring an interview by Jacques Rupnik, aired by BBC Channel 4, was also played on this occasion.

The program was assisted by Ms Namrata Chakraborty, Secretary, GNIT Literary Club; Mrs Soumili Bhattacharya and Mr Subho Ghosh, all faculty members belonging to the English Section, GNIT . More than 50 students attended the program.



*Snapshots of Remembering Milan Kundera – by Literary Club of GNIT*

## ❖ GNIT Participates in Kolkata International Book fair

On January 24, 2024, second-year students from GNIT showcased their innovative project at the International Kolkata Book Fair.

The students participated in the model display event in the Electronics & Instrumentation category. Their project, titled "RC UAV Autonomous Multi-Featurable Survey Drone," demonstrated advanced capabilities in unmanned aerial vehicles.

The event took place in the JIS stall at Kolkata International Bookfair, drawing an audience of over 40 students from various departments at GNIT. Notably, the occasion coincided with the signing of a Memorandum of Understanding (MOU) between JIS University (JISU) and the Institute of Cost Accountants of India (ICMAI) at the SBI Auditorium within the Kolkata Book Fair premises.

This convergence of academic excellence and industry collaboration highlighted the commitment of GNIT students to cutting-edge technological advancements in the field of Electronics and Communication Engineering.



*Snapshots of GNIT Participates in Kolkata International Book fair*

*SK Mishra*

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## ❖ Celebration of Mother Language Day

On **February 21, 2024**, the institute orchestrated a dynamic awareness rally around the college premises to champion two vital causes: Walk for Book and “**Matribhashar Madhyame Shikshadan**”. Aligned with the ethos of International Mother Language Day, the event aimed to raise awareness about literacy promotion and the preservation of linguistic diversity.

The rally, encompassing a vibrant procession around the college, saw active participation from numerous faculty members and students. Banners and placards adorned with poignant messages advocating for education and linguistic heritage were prominently displayed, creating an impactful visual statement. Total 72 students participated in the rally.

International Mother Language Day holds immense significance as it commemorates linguistic diversity and promotes the use of mother languages to preserve cultural identity. It serves as a reminder of the importance of linguistic rights, fostering inclusivity, and recognizing the role of languages in shaping societies.

The rally not only celebrated this global observance but also highlighted the department's dedication to social causes and community engagement.



## Snapshots of Celebration of Mother Language Day

*SK Mishra*  
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## ❖ Tagore's Birth Anniversary Celebration

The Cultural Committee of Guru Nanak Institute of Technology organised a cultural extravaganza to commemorate the Birth Anniversary of Nobel Laureate Rabindranath Tagore. The event was held on May 10, 2024, at GNIT premises.

The program commenced with an inaugural speech delivered by Prof. (Dr.) Swarup Kumar Mitra, Principal, GNIT, and Dr. Adhish Kr. Chakrabarty, Registrar, GNIT. Their insightful words set the tone for the event, emphasizing the significance of Rabindra Jayanti and Tagore's invaluable contributions to literature and culture.

The cultural extravaganza was brilliantly portrayed by the talented students of GNIT hailing from various departments. The organizers commenced the event with a captivating introduction to Kabiguru, providing attendees with a glimpse into Tagore's profound literary legacy.

The highlight of the program was the one-hour-long performance of "Chitrangada," a mesmerizing dance-drama authored by Rabindranath Tagore. Based on the captivating narrative of the mythological princess of the Kingdom of Manipur and one of Arjuna's wives as depicted in the Mahabharata, the students portrayed the tale of Chitrangada with exceptional artistry. They eloquently depicted Chitrangada's journey—a narrative of her upbringing as a warrior by her father and her subsequent transformation from "Swurupa" to "Kurupa."

In addition to the enthralling performance, both students and faculty members showcased a collection of Tagore's soul-stirring poems, which captivated the audience with their depth and resonance. The ambiance was further enriched with enchanting renditions of Rabindra Sangeet and Nritya.

The spontaneous and enthusiastic participation of all GNIT members contributed to the event's resounding success, infusing it with a vibrant energy and creating cherished memories for all attendees.



*Glimpses of Celebration of Rabindra Jayanti at GNIT*

*S. Kumar*

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*Glimpses of Celebration of Rabindra Jayanti at GNIT*

## ❖ Bengali New Year Celebration

The Institute organized a memorable celebration on the eve of Poila Baishakh (Bengali New Year), on **12<sup>th</sup> April 2024**, titled "Naba Anande Jago", which unfolded as a grand cultural spectacle. This event, adorned with the timeless charm of Rabindra Sangeet, featured the illustrious singer, Shri Mohan Singh Khangura, captivating the audience with his unparalleled artistry.

A pivotal moment of the event was the felicitation of Shri Mohan Singh by the Principal, acknowledging his remarkable contributions to the realm of music. With accolades such as the Sangeet Natak Akademi Award and the Bangobibhushan Award, Shri Mohan Singh's presence underscored the event's significance, showcasing not only his musical virtuosity but also GNIT's commitment to cultural enrichment. His performance was a mesmerizing voyage through the melodies of Rabindra Sangeet, leaving the audience enchanted by his talent and depth. Each note resonated with emotion, weaving a tapestry of musical excellence that lingered long after the performance concluded.

The event was further elevated by the participation of other eminent musicians. Shri Arindam Mukherjee's tabla, Sitangshu Majumder's keyboard, and the rhythmic accompaniment of Sanjivan Acharya and Shri Biplab Mondal on the mandira and metronome, respectively, added layers of harmony and rhythm, enriching the auditory experience.

The press and media provided extensive coverage of the event, ensuring that the enchanting moments of "Naba Anande Jago" reverberated far beyond the confines of GNIT. A total number of more than 200 students and faculty members participated in the event. Media houses such as Khoborpremi, Voice of Kolkata, and 24hrsTv captured snapshots of the evening, immortalizing its essence for a wider audience. Through events like these, GNIT fosters a deep appreciation for the rich tapestry of India's cultural heritage, ensuring that its legacy endures for generations to come.

  
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*Snapshots of Bengali New Year – Borsho Boron celebration in the institute*

## ❖ Inter-institutional Cultural Competition and Cultural Fest of Guru Nanak Institute of Technology

Euphonious & Zyzva 2024, the inter-institutional Cultural Competition and Cultural Fest of Guru Nanak Institute of Technology, organized during 14<sup>th</sup>-15<sup>th</sup> March, 2024, commenced with a grand inauguration that paid homage to Late Sardar Jodh Singhji, Founder-JIS and to Chairperson of JIS Group, Late Sardarni Satnam. The event, led by Prof. Dr. Swarup Kumar Mitra, Principal, GNIT, began with speeches by the Principal and by Dr. Adhish Kumar Chakraborty, Registrar, GNIT, followed by an auspicious lamp lighting ceremony. GNIT's cultural team delivered an instrumental tribute to Satyajit Ray, captivating the audience. The ceremony concluded with acknowledgments to sponsors, organizers, and teams, along with a vote of thanks from the convener. More than 800 students from GNIT and more than 200 students from other colleges participated in the event. Anchored by Mr. Ankush Chatterjee and Ms. Sanjukta Banik, the event showcased warmth, with notable figures such as Cultural Teacher Convener Dr. Sucharita Chakrabarti and Cultural Leads Ms. Astha Sarkar and Mr. Sanket Sensharma adding depth to the collaborative effort. This inauguration set the stage for a two-day extravaganza promising a memorable experience for all attendees. Events include Mudra, Collision, Gandhar, Prangan, Wings of Words, The Red

Carpet. Guest artist performances added further excitement to the fest. "Somlata and the Aces" mesmerized the audience with their melodious tunes on the first day, while TRAP and DJ Nilashree rocked the stage on the second day, despite heavy rain. The energetic performances left a lasting impression, ensuring that the festivities continued with full enthusiasm until the very end. EuphoniousXZyzzva 2k24 proved to be a spectacular celebration of culture, talent, and collaboration, leaving participants and attendees with cherished memories and a sense of camaraderie.



*Snapshots of Inter-institutional Cultural Competition and Cultural Fest*

## ❖ Basantotsav : The celebration of “Holi”

The Cultural Committee of Guru Nanak Institute of Technology organized a vibrant cultural program on **March 28th, 2024**, honouring the regional festival of 'Dolyatra' alongside the national celebration of colors, 'Holi.'

Named "Basantotsab," the event embodied the spirit of spring with an array of colors and music. Faculty and staff enthusiastically engaged in song, dance, and recitations, fostering a sense of community and celebration. More than 100 people including students and faculty members participated in the event. The event not only celebrated cultural diversity but also promoted camaraderie and unity among members of the institution. It served as a platform to embrace traditions and rejoice in the vibrant tapestry of Indian festivals.



*Shikha*  
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*Snapshots of Basantotsav : The celebration of Colours*



## ❖ Durga Puja Celebration

Durga Puja, a celebration dedicated to the Mother Goddess and the triumph of the great warrior Devi Durga over the demon Mahisasura, symbolizes female power as 'Shakti' in the Universe. It signifies the victory of good over evil and aims to promote cultural values and customs. The event strengthens the bonds between students, teachers, and all organizational staff.

The institution organized a cultural program on October 12, 2023, to celebrate the spirit of Durga Puja. Several clubs including the Cultural Club, Drama Club, Art & Literature Club, and Music Club actively participated in this celebration. The program commenced with the presence of Professor Dr. Swarup Kumar Patra, our Honourable Principal and Dr. Adhish Kumar Chakraborty, our esteemed Registrar.

The event was inaugurated with an opening chorus, setting the tone for a vibrant celebration. Students and teachers showcased their talents through dance performances, singing, recitations, and more, which collectively encapsulated the essence of Durga Puja. The program concluded with a vote of thanks extended to all the participants. The celebration not only reinforced the bonds among students, faculty members, and staff but also provided them with an opportunity to experience the splendour and magnificence of the festive season.



*Glimpse of celebration to mark the beginning of Durga Puja 2023 - AGOMONI*

*Shakti*

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## ❖ Kali Puja & Diwali 2023 Celebration

The vibrant spirit of Kali Puja & Diwali enveloped the campus on **10th November 2023** as students, faculty members, and staff members came together to celebrate the Festival of Lights. The atmosphere was charged with excitement as the entire community joined hands to mark this joyous occasion.

In the spirit of unity and cultural diversity, various activities were organized, reflecting the essence of Diwali. The campus was adorned with colorful decorations, bright diyas, and intricate rangoli, creating a festive ambiance that resonated with the traditional charm of the festival. All the members of GNIT took part in the auspicious event.

Faculty members and staff actively participated, exchanging warm wishes and sharing in the joyous moments. The lighting of diyas collectively symbolized the triumph of light over darkness, echoing the broader message of hope and positivity that Diwali represents.

The Kali Puja & Diwali celebration on campus not only enriched the cultural experience of everyone involved but also emphasized the importance of coming together as a community to celebrate moments of joy and unity.



*Snapshots of Deepavali celebration at GNIT*



*Snapshots of Deepavali celebration at GNIT*

*SK Mishra*

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## ❖ Celebration on Christmas eve

The institute took a small initiative on Christmas on **22nd December 2024** to put a smile on some children of neighbor colony by cutting Cake and distributing some gift packets as a token of love which marked the beginning of a new horizon in society. Around 40 numbers of children who are struggling financially took part in this program.

The program was started by the coordinator of the program, Dr. Sucharita Chakraborti, HOD, ASHU, GNIT and followed by other members of the institute. The students successfully coordinated all the events. The kind support of Prof. (Dr.) Swarup Kumar Mitra, Principal of GNIT and Dr. Sunipa Roy, IQAC Coordinator, GNIT and all the other members of the institute made this endeavor a great success.



*Snapshots of Pre-Christmas Celebration*

*SKMitra*

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## ❖ ULLAS-2023

The Department of Electrical Engineering, GNIT took a small initiative to put a smile on our disadvantaged brothers and sisters in the local area of Sodepur, by distributing Food packets on 10th November, 2023.

This is the Third year of 'Ullas-2023', where 50 food packets were distributed to street children and economically underprivileged families.

We express our sincere thanks and gratitude to Prof (Dr) Swarup Kr. Mitra, Prinicipal, GNIT, for his active participation and support in the program.

The initiative, headed by HoD, Electrical Engineering Department@ GNIT, Dr Barnali Kundu, was coordinated by Mr Susovan Dutta, Assistant Professor, Department of Electrical Engineering and Subhra Sen, Junior Technical Assistant, Department of Electrical Engineering @ GNIT and by Student coordinator, Mr Ramanuj Bhowmick & Chandrima Ghosh.

Department of Electrical Engineering, GNIT, ushered in the festival of Kalipuja and Diwali, by spreading joy and smiles amongst the disadvantaged.



ULLAS – Spreading smiles

*SKMitra*

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