2022-23 I-Cell Activities (till November 2022)

- Smart India Hackathon(SIH) Winners August 25-26 2022
- Hackwithinfy 2022 – August 29 2022
- Space Apps Challenge Event (Nationals October 1-2 2022)
- Idea Pitching Contest on "Sustainable Development Goals" under GNITS I- Cell in Association with Anveshana (October 20 2022)
- Meghathon 2022 IIITH (22-23 October 2022)
- VNR VJIET – VJ Hackathon (November 4-5 2022)
- 2 teams shortlisted for Enlite 2021 finalist
- National Youth Day celebrations on 12-01-2023
- **TOYCATHON** for all B.Tech and M.Tech students on **25/01/2023**
- National Science day celebration on 28-02-23
- Google solution challenge hackathon 28-03-2023
- **Eco championship Hackathon conducted by TS pollution control board.**

Smart India Hackathon(SIH) Winners August 25-26 2022
Two Teams from GNITS selected for SIH 2022 finale one team participated for hardware edition at Bangalore, Karnataka and other team participated for software edition at Kochi Kerala
Gnits team has won SIH 2022 I prize at kochi under software edition with a cash prize of 1 Lakh.
SIH Software Edition @ Kochi Kerala

Team: **TechHustlers**
Org: Department of Telecommunications (DoT)
Problem Statement: **Caller ID Spoofing**
Team Members:
Shirisha, Greeshma from ETM
Pravalika, S. Divya from CSE
Vaishnavi, Charitha from EEE
Mentors: Mr.V.Vikas, Mr.A.Chandra Shaker from ETM

SIH Hardware Edition @ Bangalore Karnataka
Problem statements

To innovate Smart materials that change their behaviour based on environmental conditions i.e, taking the carbon out of carbon dioxide, and returning the dioxide back to air.

Hackwithinfy 2022 – 29 August 2022
Ms A Shivani Reddy participated in Hackathon (HackwithInfy 2022) organized by Infosys Pune DC with a problem statement on "Hazardous Workplace monitoring" at Pune and won cash prize of 2 lakhs. Team size of 5 members from nationwide participated and she is the only women participant from south India..

Space Apps Challenge Event (Nationals 1-2 Oct 2022)
The International Space Apps Challenge is an international mass collaboration

focused on space exploration that takes place in different cities around the world.

The event embraces collaborative problem solving with a goal of producing relevant open-source solutions to address global needs applicable to both life on Earth and life in space. NASA is leading this global collaboration along with a number of government collaborators and over 100 local organizing teams across the globe.

DATE: 1 st – 2 nd OCT, 2022

DURATION: 24 hours

LOCATION: Chandigarh University, Chandigarh.

Results:

- Among 30 teams,3 teams from G.Narayanamma Institute of Technology and Science were selected for the next round of the International level of hackathon.
- The winners will be participating in International level of Space Apps Virtually.

Idea Pitching Contest on "Sustainable Development Goals" under GNITS I- Cell in Association with Anveshana (20-10-22)

Gnits I-cell has organized an Idea Pitching Contest on "Sustainable Development Goals" in Association with Anveshana on 20-10-2022(Thursday). 47 Teams participated and presented their ideas in the areas like Urban agriculture, Waste management, Healthcare monitoring, Women safety, etc... Three best ideas were conferred with cash prizes of Rs 3,000, Rs.2,000 and Rs.1,000 and the shortlisted teams will implement their ideas and Present the same in Anveshana 2022.

Meghathon 2022 IIITH (22-23 October 2022)

e-Cell of IIIT Hyderabad organized Meghathon 2022 our Gnits students of III CSE & ECE participated and won third prize in this event.

VNR VJIET – VJ Hackathon 4-5 Nov 2022

CSI students' chapter of VNR VJIET in collaboration with computer Science & Engineering department organized VJ Hackathon 2022(Victory & Joy in smart Innovations) on 4-5 November 2022. One of our GNITS IT final year students participated and won first prize with a cash prize of Rs 10000 **Problem Statement**- "Minimizing intermediaries in the Agricultural Market".

Enlite 2021 Finalists-Award ceremony Dec 2022(Present final year students)

1. **Bio Medical Waste – Remedi**
   - Amulya Dasari G
   - Shriya Sripada
   - S. Lekhana Chowdary
   - Afshan Khan
2. Nursery Café
   - Rishitha Chakirala
   - Yada Vaishnavi
   - P. Alekhya
   - Challa Sai Charitha

National Youth Day celebrations on 12-01-2023

GNITS I-CELL has organized National Youth Day as part of MHRD celebration event. Around 50 students and faculty participated on this occasion. I-cell has conducted various technical and non-technical events for students as well as staff.
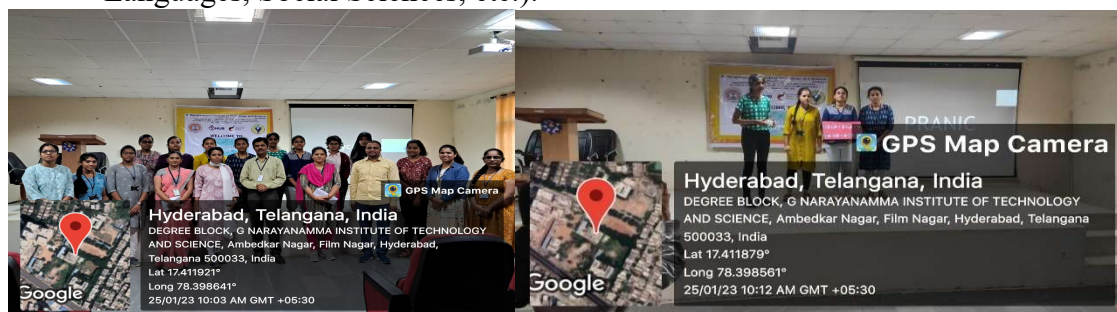

Toycathon event for all B.Tech and M.Tech students on 25/01/2023

GNITS I-CELL has organized Toycathon event for all B.Tech and M.Tech students on **25/01/2023 from 9AM to 3PM.**. Around **35 students** have taken part in this event. The main motto of this event is to provide a platform for students to develop toy or game it is the part of 'AatmaNirbhar Bharat Abhiyan' initiated by our Hon'ble Prime Minister, Shri. Narendra Modi, Toycathon event is conceived to challenge India's innovative minds to conceptualize novel Toy and Games based on Bharatiya civilization, history, culture, mythology and ethos.

FOCUS OF TOYCATHON

- Toy/Games concepts based on Indian civilization, heritage, culture, mythology, history, ethos, technology, ethnicity, national heroes and important events
- Toys for specially-abled/ Divyanga children
- Boosting physical and mental fitness
- Using eco-friendly, indigenous, non-hazardous or recycled material
- Focus on promoting Vedic Mathematics
- Encouraging national unity and respecting the cultural diversity.
- Supporting missions like Swatch Bharat, BetiBachaoBetiPadhao, Environment Conservation, Climate Change, Digital India, Skill India, Ek Bharat Shreshtha Bharat.
- Rediscovering/redesigning traditional Indian toys
- Toys for pedagogy (for teaching students'difficult concepts in Math, Science, Languages, Social Sciences, etc.).
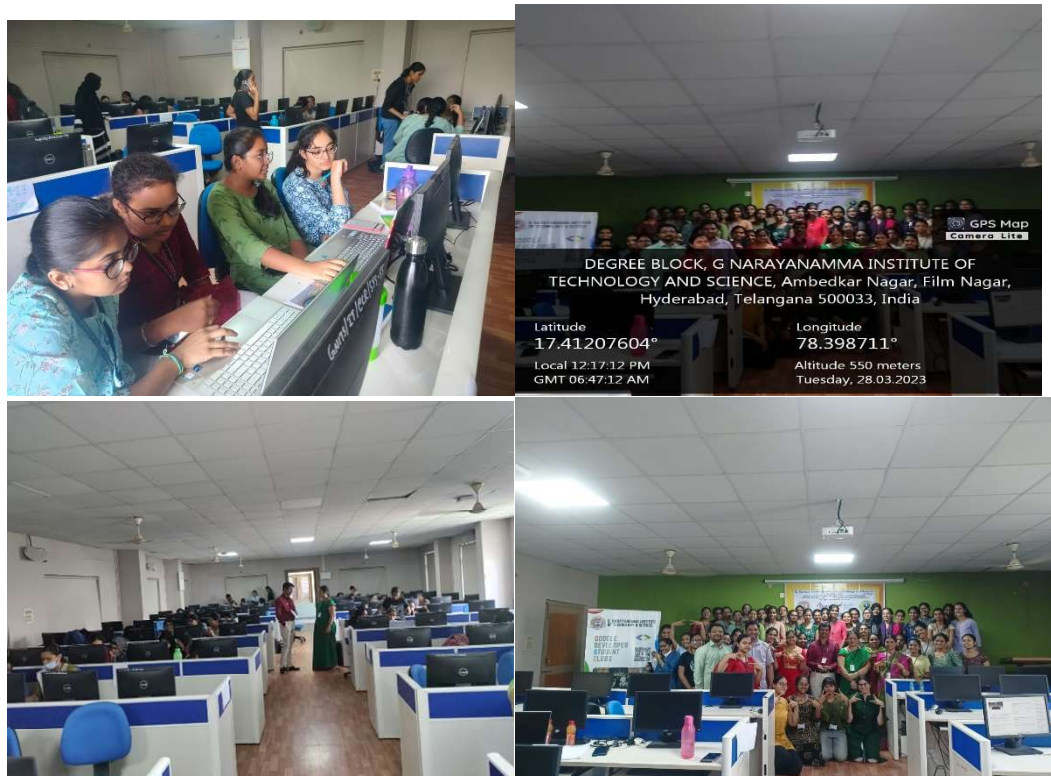
National Science day celebration on 28-02-23

GNITS I-CELL has organized National Science day celebration on 28-02-23. On this occasion technical quiz competition and Technical Jam events were been conducted. Around 100 students participated very enthusiastically.

Google solution challenge hackathon 28-03-2023

Gnits I-Cell in association with GDSC (Google Developer Student Club) has organized Hackathon on Google Solution Challenge for B.Tech students. Themes related to Sustainable Development Goals (No Poverty, Zero Hunger, Good Health and Well Being, Quality Education, Gender Equality, Clean water and Sanitation, Affordable and Clean Energy). This hackathon helps students to showcase their ideas at International platform (Google Developers). Around 20 teams (57 students who are been shortlisted after initial screening) have participated in this event.

Eco championship Hackathon conducted by TS pollution control board.

Total 25 teams were shortlisted for Water Theme and out of which 7 were from GNITS.
Total 27 teams were shortlisted for Plastic Theme and out of which 8 were from GNITS

SUP Slayer (2nd prize ₹35000)
B.Nandini -Eee B 2nd year
B.Sai Anvitha Reddy - Eee B 2nd year

Be a Savior- Refuse single use plastic for sustainable future. Let's reduce, reuse and recycle (3rd prize ₹20000)

Bhavagna Nagisetti, 21251A3648, CST
Nishitha Makam,21251A3617,CST
Gayathri Manchikanti, 21251A6748, CSD

The event was coordinated by BS dept in coordination with I-Cell.
Coordinators:
- **Dr. Syamala Devi**
- **Mr. B Rakesh Goud**
- **Mr. V Vikas**