Dr. S.Ramacharan
Coordinator

Dr G. Malini Devi
Co-Cordinator

2021-22 I-Cell Activities

1. **Idea pitching** Contest for **I B.Tech and M.Tech students** in online mode
2. Learn by Research Session-Faculty Members 09-11-21
3. Learn by Research Session-Students   10-11-21
4. Idea Pitching Contest organized by GNITS I-Cell in collaboration with MHRD-IIC and JHUB on 26th Nov 21
5. Intra College Hackathon Contest organized by GNITS I-Cell in collaboration with MHRD-IIC and JHUB -Software and hardware Edition 02-04 Dec 21
6. Human Cantered Design sessions for Students on 01-12-21 and 06-12-21
7. Internal SIH Hackathon Preliminary selection Assessment 16-03-22
8. GNITS I-Cell and MiraiNxt Innoworks Pvt Ltd is organized **Idea pitching** Contest for **MSME Proposals on 26-03-22**
9. SIH 2022 Winners – Cash Proze of 1 Lakh at Kochi Kerala.

➢ **Idea pitching** Contest for **I B.Tech and M.Tech students** in online mode

GNITS I-Cell organized **Idea pitching** Contest for **I B.Tech and M.Tech students** in online mode in the **month of September 2021**. We have received around 45 ideas from students the following are themes

1. Environmental Safety
2. Bio Technology
3. Waste Management
4. Modern Agriculture related themes.
5. Smart city and city expansion

The **panel of internal judges screened the ideas and selected 5 best presentations** which was further judged by following panel members

1. Dr.N Kalyani   CSE Dept.,
2. Dr. Rajkumar Biradar   ETM Dept.,
3. Dr. V Vijaya Lakshmi   ECE-Dept.,
4. Dr. V Supriya   IT Dept.,
5. Dr. T Surya Prakash   EEE-Dept.,

The following were the winners of idea pitching Contest 2021

Sl.No	Names	Roll No	Branch	Category	Prize
1	M Suma P Akshara	20251A05G5 20251A05F2	CSE	Modern Agriculture-Quantum Computing in Agriculture	I
2	Parinita sri bhavani marella	20251A6617	CSM	Waste Management	II
3	B. Sahithi S. Vathsalya	20251A1705 20251A1753	ETE	Waste Management	III

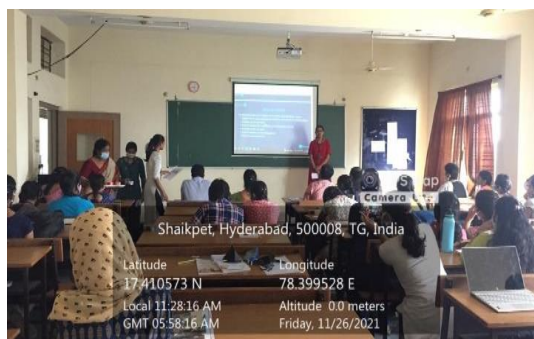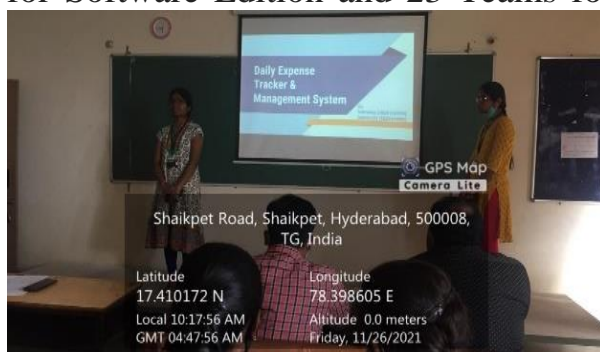## ➤ Learn by Research Session-Faculty Members (09-11-21) Students(10-11-21)

GNITS I-Cell organized has organized a session on **How to introduce research cultural in engineering college in association with Marianxt pvt ltd and Learn by research.** This session was organized separately for faculty and students around 100 members have attended. The Speaker of both the session was by **Mr Karan Patil** CEO Learn by Research

The main objectives of this program is to bring research culture in faculty and students. How to publish research papers in high quality journal. Outcome of this session is to provide opportunity to explore learn by research site and get guidelines in publication of quality papers.
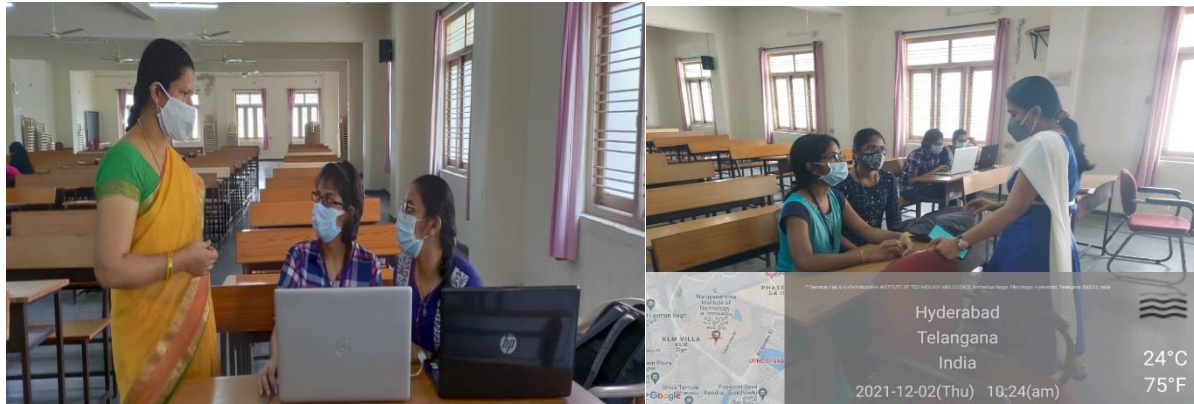
➤ Idea Pitching Contest organized by GNITS I-Cell in collaboration with MHRD-IIC and JHUB on 26th Nov 21

GNITS I-Cell in collabration with MHRD-IIC and JHUB conducted Idea Pitching contest around 13 teams participated in software edition and 24 teams for hardware edition. All the teams were undergone two levels of assessment **level1-Pitching of the idea** and **level2-Implemenation.** 35 Teams for Software Edition and 23 Teams for Hardware Edition (**220 Students).**

➢ **Intra College Hackathon Contest organized by GNITS I-Cell in collaboration with MHRD-IIC and JHUB -Software and hardware Edition 02-04 Dec 21**

GNITS I-Cell in collaboration with MHRD-IIC and JHUB conducted Idea Pitching contest followed by hackathon. All the teams were undergone two levels of assessment **level1-Pitching of the idea** and **level2-Implemenation.**

The following teams are winners

Hardware Category:

S.No	Idea Pitching title	Team Details
1	Automated hydroponic system	L. Sai Srivalli (18251A1751), M. Nikitha Reddy (18251A1720), Summaiya Mehveen (18251A1726), V. Naimisha (18251A1759)
2	Using a dtmf car to generate electricity from speed breakers	Meka Tanusha(20251A0477), Nooka Pallavi (20251A0480), Hema Sreyalahari Karanam (20251A0466), Majoju Vinitha (20251A04A6)
3	Advanced Water monitoring system for household applications	Ch.Deekshitha (18251A1705), Akshaya (18251A1702), Vaishnavi (18251A1703),

<u>**Software Category:**</u>

S.No.	Idea Pitching title	Team Details
1.	Easy Find	S.Divya (19251A05B5) T.Sreehitha (19251A05B7)

➢ **Human Cantered Design sessions for Students on 01-12-21 and 06-12-21**

GNITS I-Cell in collaboration with MiraiNxt Innoworks Pvt Ltd, organized Human cantered design for all B.Tech and M.Tech Students around 80 students have attended this session.

The Main emphasis of this program is:

1. Thinking creatively
2. Innovative ideas
3. Teamwork importance
4. Thoughts about their project direction changed by session inputs
5. Got better understanding of innovative things
6. Gained confidence in thinking creatively and exploring new ideas
7. Grasped information about start-ups
8. Time management was learnt
9. How to proceed with thoughts and ideas of students was acquired
10. Learnt steps and methods that one should keep in our mind for start-ups.

Mr.V.Vamsi Krishna and Ms.Ankita Biswas were resource persons on 01-12-21

Mr.Kartheek Thatikonda, Head, MiraiNxt Innoworks Pvt Ltd on 06-12-21

➢ **Internal SIH Hackathon Preliminary selection Assessment 16-03-22**

  Internal Hackathon for SIH-2022 conducted by I-Cell, GNITS on 16-03-2022. Total 25 teams (14 for hardware edition and 11 for software edition) participated in this event under various domains like MedTech / BioTech / HealthTech, Miscellaneous, Disaster Management, agriculture, Fitness & sports, Rich Culture & Heritage, Clean & Green Technology, Smart Education and Travel & Tourism. Out of which 15 teams (Hardware: 7 teams &software: 8 teams) are shortlisted.

> ### GNITS I-Cell and MiraiNxt Innoworks Pvt Ltd is organized Idea pitching Contest for MSME Proposals on 26-03-22

GNITS I-Cell and Marianxt Innoworks Pvt Ltd has organized **Idea pitching** Contest for **MSME Proposals** for all B.Tech and M.Tech students on **26/03/2022(Saturday)**

The following were themes for Idea pitching
1. Block Chain
2. Sustainability Developments Goals-
3. IOT
4. Metaverse

After preliminary assessment 9 proposal were been submitted to MSME

> ### Smart India Hackathon(SIH) Winners August 23-26 2022

Gnits team has won SIH 2022 I prize at kochi with a cash prize of 1 Lakh. It's a great achievement for gnits.

G. Narayanamma Institute of Technology and Science (for Women)
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