

# The Spintronics NEWS LETTER

**J. B. Institute of Engineering & Technology**

June 2022

Volume 1, Issue01



## Department of ECE

### Vision:

To be a guiding force enabling multifarious applications in Electronics and Communications Engineering, promote innovative research in the latest technologies to meet societal needs.

### Mission:

To provide and strengthen core competencies among the students through expert training and industry interaction.

To promote advanced designing and modeling skills to sustain technical development and lifelong learning.

## INSIDE HIGHLIGHTS:

HOD'S MESSAGE

EVENTS

STUDENTS ACHIEVEMENTS

ARTICLES



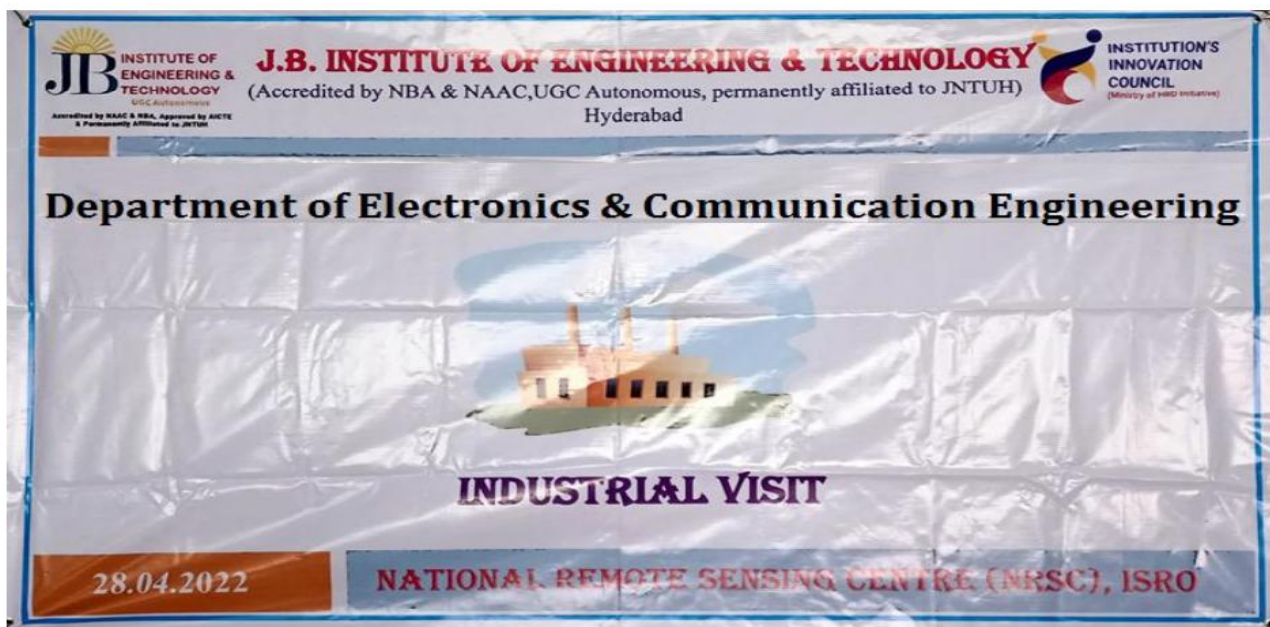
Dr. Towheed Sultana  
HOD, ECE

### Message from HOD

"I heartily Congratulate all the faculty members for successful completion of Workshops. I also congratulate IEEE Student Chapter for organizing workshop. And Especially the conducting of seminars is a great step for our branch".

#### Events Conducted:

- Industrial Visit to NRSC-ISRO.
- Guest Lecture on "Recent Trends and Real Time Application of Computer Networks"
- Essay writing competition
- Three-Day Technical Fest -VIGYAN



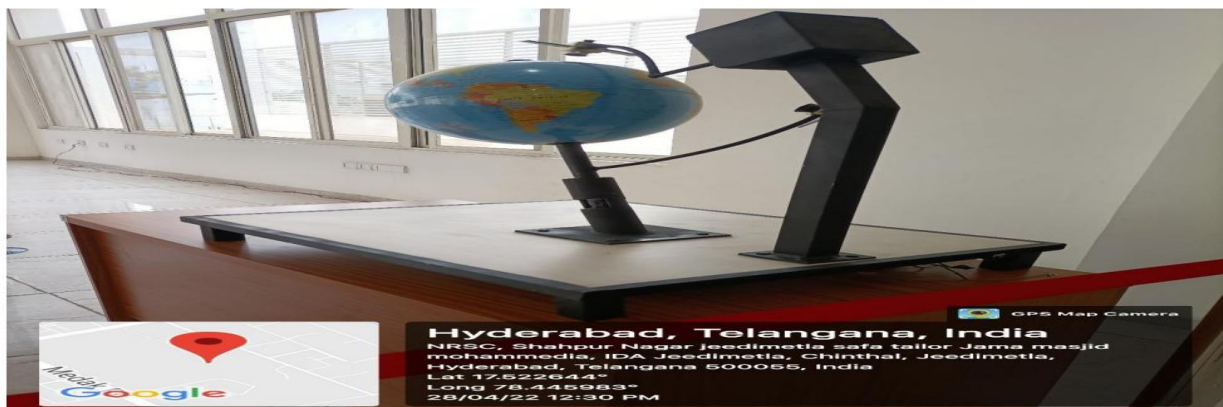
Industrial Visit to NRSC-ISRO On Thursday 28th April, 2022

#### Coordinators:

Mr. Bijaya Kumar Muni, Asst. Prof. Mr. N. Ramesh Babu, Assoc. Prof.



Presentation by Mr. V. V. Ganesh, Scientist, NRSC



Satellite Functioning Model around the Earth

## STUDENTS ACHIEVEMENTS:



STUDENTS ACHIEVEMENT 2021-22



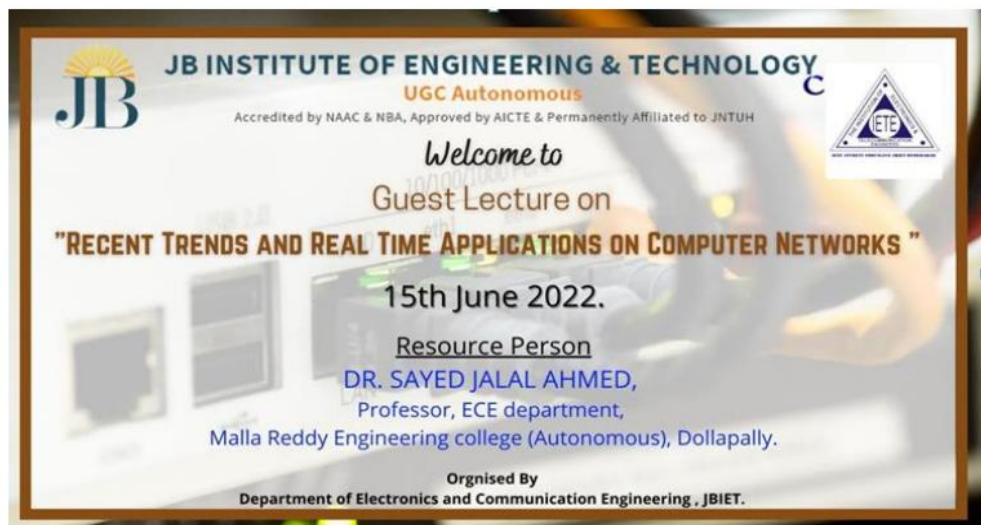
STUDENTS ACHIEVEMENT 2021-22



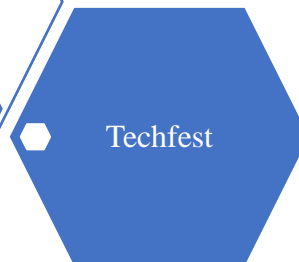


- **Mr.Nishanth** Winner prize in kabadi at Annual Sports Meet -2022 held at JBIET during 26th to 29th April, 2022.
- **Mr.Kunduru Nithya** Participated and secured as winner in Line Maze Contest during Vigyan Tech Fest held on 5th to 7th May 2022.

## Banner

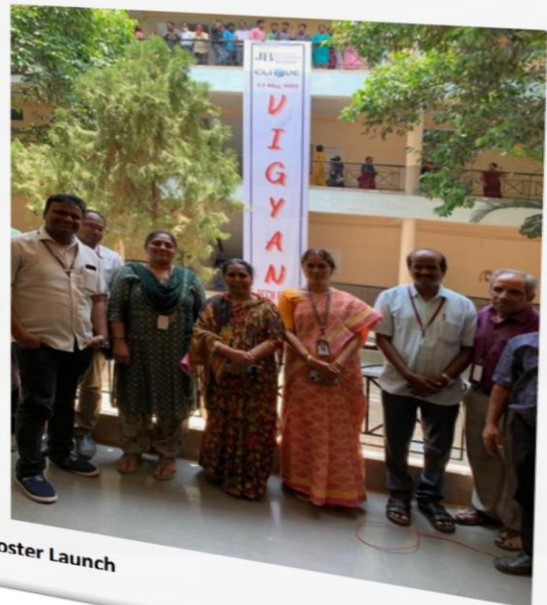


At the end of the session, time was allotted for one to one discussion and Question - answer session with the Resource person. Feedback was collected



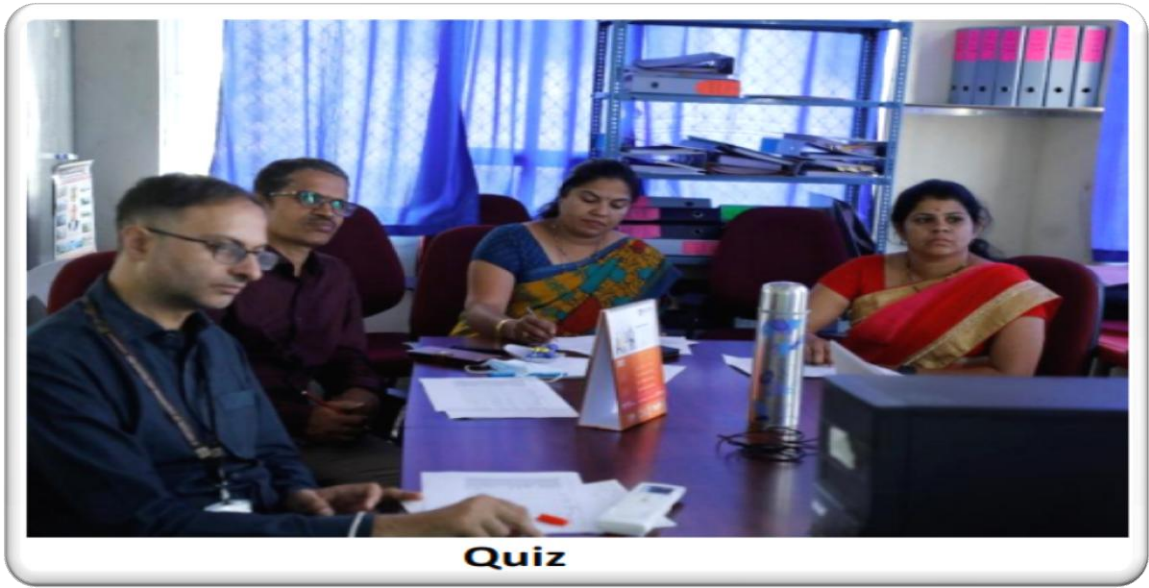


Sample Photos



Poster Launch







Bridge design contest

### STUDENTS ACHIEVEMENTS:

- **Mr.Kunduru Nithya** Participated and secured as winner in Line Maze Contest during Vigyan Tech Fest held on 5th to 7th May 2022.
- **Mr.Nishanth** Achieved winner prize in kabaddi at annual sports meet-2022 held at JBIET during 26th -29th April, 2022.





## **PATENTS**

- A Framework for cooperative spectrum sensing for optimal resource allocation towards green cognitive radio networks by Dr. Towheed Sultana , Dr. Himanshu Sharma, Dr. Prasanta Kumar Pradhan, Dr.Anindya Jana,G Anand, Bijaya Kumar Muni,202241007447A / 11-02-2022,Published / 04-03-2022
- Artificial Intelligence based approach to analyze the Neurological disorder that erupt during Covid 19 Pandemic By Himanshu Sharma, Application No. 202211013207A, Date: 11.03.2022,Published 18.03.2022