



# SRI INDU



## INSTITUTE OF ENGINEERING AND TECHNOLOGY

UGC Autonomous Institution, Accredited by NAAC with A+ Grade

Recognized under 2(f) of UGC Act 1956.

(Approved by AICTE, New Delhi and Affiliated to JNTUH, Hyderabad)

# News Letter

For the department of  
**CSE**

Bi-Annual News Bulletin

Volume: 02

Jul-Dec, 2022

Issue: 02



Main Road, Sheriguda(V), Sagar Road, Ibrahimpatnam(M), R. R Dist. 501 510.  
Ph.No. : +91-9640590999, +91-9347187999, +91-8096951507  
Email: [principal@siiet.ac.in](mailto:principal@siiet.ac.in)  
Website: [www.siiet.ac.in](http://www.siiet.ac.in)

**NEWSLETTERS PUBLISHED BI ANNUALLY AND CIRCULATED AMONG FACULTY AND STUDENTS. IT IS ALSO POSTED ON THE COLLAGE WEBSITE.**

**THE EDITORIAL BOARD INCLUDES:**

<b>EDITORIAL COMMITTEE</b>		
Chief Editor	Dr. Bethapudi Rathnakanth	HOD
Editor	Dr. Maria Manuel Vianny D	Professor
Technical advisor	Dr. Sasi Kumar D	Associate Professor
Technical Support	Nagulavantha Shilpa	Assistant Professor

<b>STUDENT EDITORS</b>		
Roll No	Name	Year
19X31A0529	D.Arjun	IV
19X31A0514	B.Druvitha	IV
20X31A05C3	S.Naga Sunil	III
20X31A05D8	T.Sathwika	III
21X31A05F6	ShaikAzharSohail	II

## Chairman Message

It gives me joy unspeakable to affirm that Sri Indu Group of Institutions, having completed 39 years successfully, has grown into one of the best institutions in the one of the leading Groups in Hyderabad, T.S.

Our Institute is an Institution Recognized under 2(f) of UGC Act 1956, Approved by the All India Council of Technical Education (AICTE) Affiliated to JNTUH.

As everyone is aware of the fact that there is unprecedented advancement in the academic research and industry Without an iota of doubt it is to be admitted that the field of engineering and technology has undergone radical changes.

That the sound engineering education is synonymous with a better standard of living has become a catchy adage of the day.



**Sri Venkat Rao, M.A., B.Ed.,  
CHAIRMAN**

## Secretary Message

It is my personal observation that the students are perhaps at the most difficult crossroads of their life after their intermediate examinations.

The decision they make at this juncture is going to have a long lasting impact on their future life career. A competent, qualified, experienced and responsible head of the institute can only operate with a vision towards development of an institution.

He is as much instrumental as the engine of train. Our well-equipped laboratories such as laboratories with the computers having high-end configuration, the internet facility, Wi-Fi enabled campus state of the art of the library with national and international journals and magazines certainly create a congenial ambience for an ideal engineer in the making to growl am really happy that despite slowdown of economy.



**Sri.R. Anup Chakravarthy  
SECRETARY**

## Principal's Message

It is with great pleasure that web ring youth e Bi-Annual news letter of Sri Indu Institute of Engineering and Technology. This edition of the Newsletter reports the significant activities carried out by Students, Faculty and Alumni in the areas of Teaching and Learning, Research and Development and Industry Interaction. The staff and students will get more recognition when the awards/achievements they won are publicized through the Newsletter. It would definitely be an inspiration and motivation for other students and staff to scale newer heights. I am sure that publishing a newsletter of this sort containing the achievements of the SRI INDU family will be recognition to them. I wish them all the very best for future endeavours.



**Dr.I.Satyanarayana  
M.Tech (IIT-KGP), Ph.D.,F.IE.,  
MISTE., MISHMT.  
Principal.**

# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

## HOD Message

Dr. Bethapudi Ratnakanth is currently working as Professor and Head, Department of CSE in Sri Indu Institute of Engineering and Technology, Hyderabad. He is a graduate of B.E from Andhra University in 1997, and obtained his Master of Engineering from Swami RamanandaTeertha Maratwada University, Nanded, Maharashtra in 2000 and he has awarded with Ph.D from Andhra University in the area of Blockchain Technology in 2021. He has Rich experience of 22 years in Teaching and Research and administration in various reputed engineering colleges. His area of interest includes Blockchain, Network security, image processing and Internet of Things. He has published over 21 papers in national, international journals and published three patents.



**Dr.B.Ratnakanth**  
B.E, M.E, Ph.D.  
Professor & Head CSE

## DEPARTMENT VISION

To become a prominent knowledge hub for learners, strive for educational excellence with innovative and industrial techniques so as to meet the global needs.



## DEPARTMENT MISSION

DM1	To provide ambience that enhances innovations, problem solving skills, leadership qualities, decision making, team-spirit and ethical responsibilities.
DM2	To impart quality education with professional and personal ethics, so as to meet the challenging technological needs of the industry and society.
DM3	To provide academic infrastructure and develop linkage with the world class organizations to strengthen industry-academia relationships for learners.
DM4	To provide and strengthen new concepts of research in the thrust area of Computer Science and Engineering to reach the needs of Government and Society.

## PROGRAM EDUCATIONAL OBJECTIVES (PEO's)

PEO1	To develop trained graduates with strong academic and technical skills of modern computer science and engineering.
PEO2	To promote trained graduates with leadership qualities and the ability to solve real time problems using current techniques and tools in interdisciplinary environment.
PEO3	To motivate the graduates towards lifelong learning through continuing education and professional development.

## PROGRAM SPECIFIC OUTCOMES (PSO's)

PSO1	<b>Professional Skills:</b> To implement computer programs of varying complexity in the areas related to Web Design, Cloud Computing, Network Security and Artificial Intelligence.
PSO2	<b>Problem-Solving Skills:</b> To develop quality products using open ended programming environment.

## About Department of Computer Science & Engineering

The department of Computer Science and Engineering was established in the year 2007 with an intake of 60 students and increased to 180 in the year 2012. The Department has been maintaining high standards in imparting quality education in Computer Science. Computer Science & Engineering with highly experienced faculty members with highest qualification M.E / M.Tech / Ph.D Degree.



The main objective of the department is to provide a forum in which the participants obtain information about the advanced emerging technologies. Department is involved and aiming at the collaboration process from both industry and academics.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

Our college has been providing the nourishments of fashioned future of the students from 16 years and it has nurtured students as professionals. The institution leaves an indelible mark on the lives of its students, concerning them to a great career and challenging them to discover and define their functional roles in the industry. We would like to ensure that the students are undertaking the challenging tasks intellectually, socially and technically.

### Contact for Any Queries

#### HEAD OF THE DEPARTMENT



E-Mail: [hodcse@siiet.ac.in](mailto:hodcse@siiet.ac.in)



## **EXCELLENCIA PROGRAMME CONDUCTED**

“Excellencia Programme” can refer to various programs conducted in different contexts. The term “Excellencia” suggests a focus on excellence, often seen in educational, corporate, or professional development programs. These initiatives are typically designed to enhance skills, foster growth, or promote excellence in a particular field or industry.



## **HIGHER EDUCATION AWARENESS**

Higher education awareness programs are initiatives aimed at providing information and guidance to individuals about opportunities, benefits and aspects related to pursuing higher education. These programs often target high school students, parents, and communities to raise awareness about the value and importance of higher education.



## INTERNATIONAL WOMENS DAY AGAINST VOLIENCE

International Women's Day (IWD) is celebrated globally on March 8th every year. It's a day dedicated to recognizing the social, economic, cultural, and political achievements of women worldwide. It's also a call to action for accelerating gender parity and creating a more inclusive world.

The day has been marked for over a century and is observed through various activities, events, and initiatives that highlight the accomplishments of women and address the challenges they face. It's an opportunity to celebrate the achievements of women in various fields, raise awareness about gender equality and advocate for women's rights and empowerment.





## **NATIONAL EDUCATION DAY**

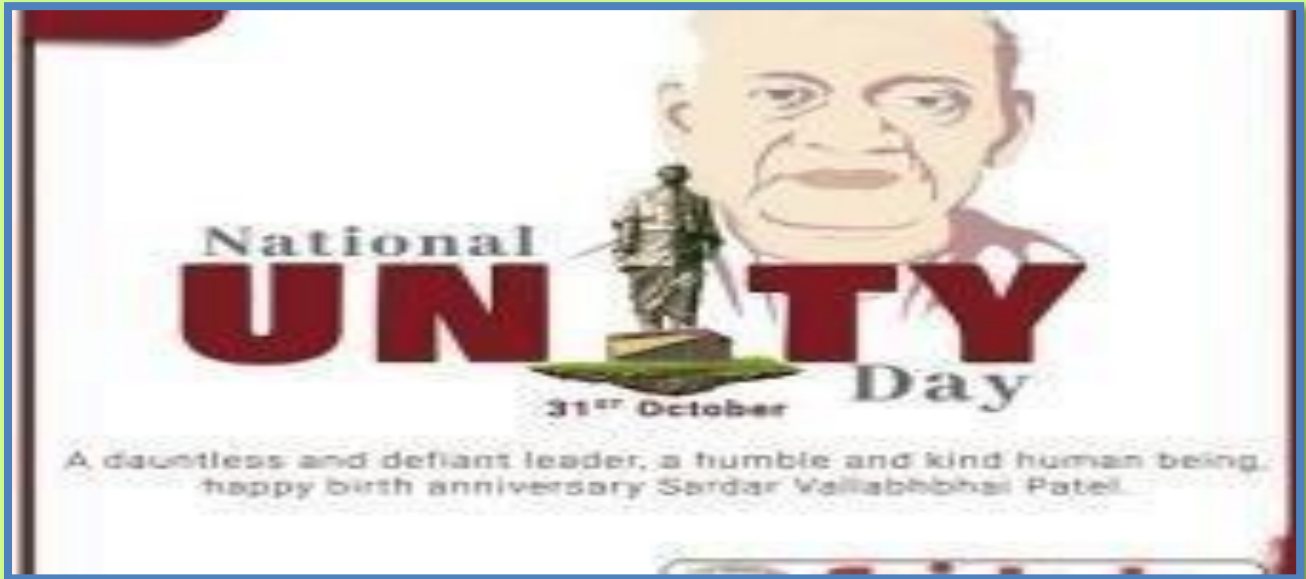
National Education Day is observed in various countries to commemorate the importance of education and the birth anniversary of eminent personalities who made significant contributions to the field of education. In India, National Education Day is celebrated on November 11th to honor the birth anniversary of Maulana Abul Kalam Azad ,the first Education Minister of independent India.

Maulana Azad was a prominent leader in the Indian freedom struggle and a strong advocate for education as a tool for social transformation. He day is marked with various events, seminars, workshops and educational activities across schools, colleges and educational institutions. The aim is to raise awareness about the importance of education in shaping individuals, societies and then action as a whole.



## NATIONAL UNITY DAY

National Unity Day, also known as Rashtriya Ekta Diwas, is celebrated in India on October 31st every year. This day commemorates the birth anniversary of Sardar Vallabh bhai Patel, a key figure in the Indian independence movement and the first Deputy Prime Minister and Home Minister of independent India.

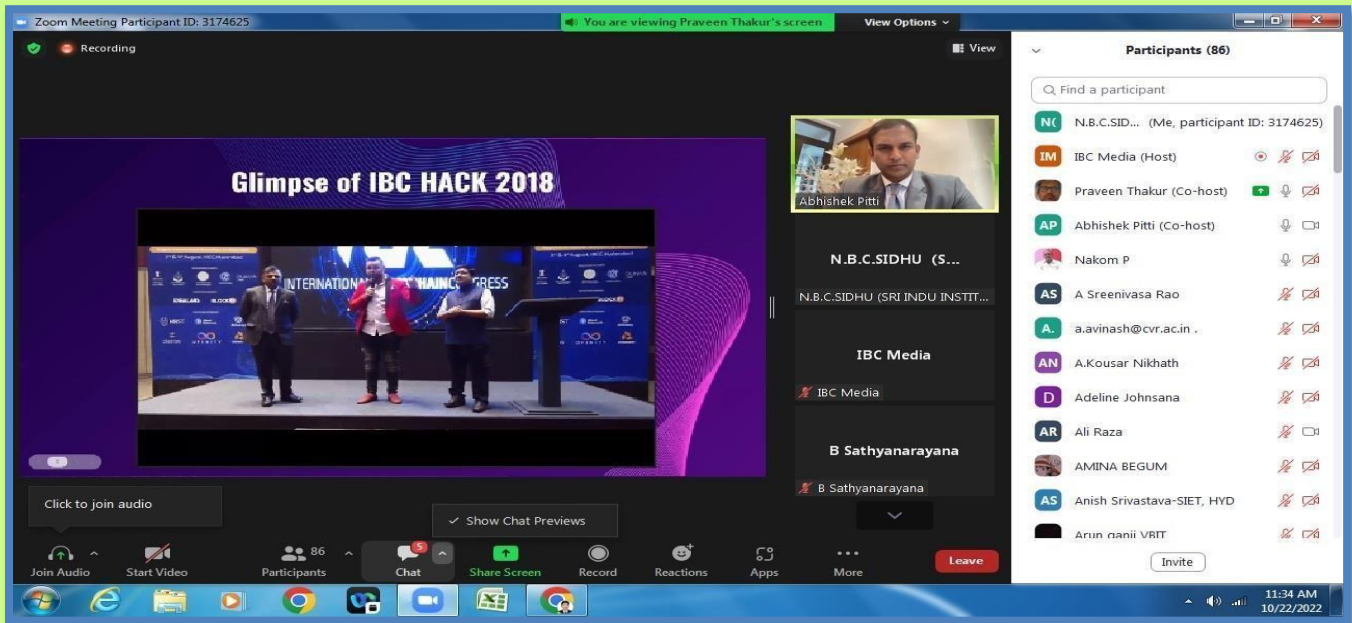


Seminars, discussions, and cultural programs are organized to highlight the significance of unity in diversity, promoting the values of tolerance and harmony among diverse communities. The observance of National Unity Day aims to stress the importance of unity, peace, and solidarity among the diverse cultures, languages, and traditions that exist within India. It serves as a reminder of the shared heritage and values that bind the nation together.



## TECHVOYAGE

"Tech Voyage Virtual Drive" could refer to a virtual event or program focused on exploring technological advancements, innovations, or trends in various fields. Online gatherings where industry experts, thought leaders, and professionals discuss emerging technologies, share insights, and forecast future trends. Interactive online sessions that delve into specific technological topics, providing in-depth knowledge and practical guidance.



## **HIGHER EDUCATION AWARENESS MEET**

Higher Education Awareness Meet is an event or gathering specifically organized to inform, educate and raise awareness about higher education opportunities, pathways, and resources available to individuals aiming for further academic pursuits beyond high education.



The aim of a Higher Education Awareness Meet is to empower individuals with knowledge, resources, and guidance necessary to make informed decisions about their educational journey after high school. These events often target high school students, parents, and educators, providing a platform for exploration and learning about higher education opportunities.





# Sri Indu Institute of Engineering and Technology

(An Autonomous Institution under UGC)

Accredited by NAAC with A+ Grade, Recognized under 2(f) of UGC Act 1956  
(Approved by AICTE, New Delhi and Affiliated to JNTUH, Hyderabad)



Khalsa Ibrahimpatnam, Sheriguda (V), Ibrahimpatnam (M), Ranga Reddy Dist., Telangana - 501 510  
Website: <https://siiet.ac.in>