



SRI INDU



INSTITUTE OF ENGINEERING AND TECHNOLOGY

An 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

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

THE EDITORIAL BOARD INCLUDES:

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21X31A05B8	M.GANGI REDDY	III
21X31A0577	J.JYOTSHNA	III
22X31A05H8	S.VINITHA	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	Professional Skills: To implement computer programs of varying complexity in the areas related to Web Design, Cloud Computing, Network Security and Artificial Intelligence.
PSO2	Problem-Solving Skills: 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

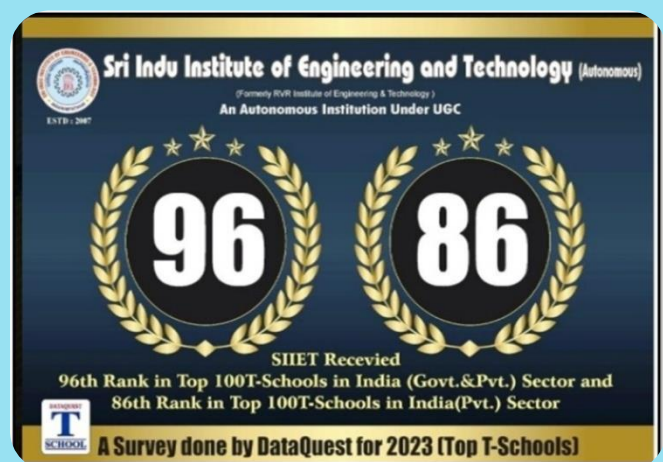


E-Mail: hodcse@siiet.ac.in



COLLEGE ACHIEVEMENTS

- NAAC A+ accredited
- Granted UGC Autonomous status for 10 years (2022-23 to 2031-32)
- UGC 2(f) in 2019
- ISO Certification
- Grant-in-Aid from AICTE of Rs.11,04,300 under the MODROB-ASP scheme.
- INSTITUTIONAL GRADE A and INSTITUTIONAL BAND/CATEGORY GOLD in Sustainable Institutions of India Green Rankings 2023.
- POSITIONED IN GOLD BAND in India for Academic Excellence in India Academia Ranking 2023.
- POSITIONED IN GOLD BAND in India for Research Excellence Ranking 2023.
- POSITIONED IN SILVER BAND in India for Employability and Startup Ecosystem Excellence 2023.
- RANKED AAA+ in category India's best engineering colleges 2023 CAREERS 360.
- RANKED 86 in Top T-Schools 2023: Private Sector in India 2023
- RANKED 96 in Top T-Schools 2023(Overall): Government and Private Sector in India 2023
- SILVER BAND with B++ Grade in OBE Rankings 2022.
- NBA work is under progress.
- Participated in ARIIA & NIRF.
- Green and Clean campus.



CSE CLUB

The Computer Science and Engineering (CSE) Club serves as a vibrant hub for students passionate about technology, innovation, and computer science. Comprising a dynamic community of students, the club functions as a platform for learning, collaboration, and professional development. Regular activities include coding competitions, workshops, and tech talks, providing members with opportunities to enhance their technical skills and stay updated on the latest trends in the field. The club also organizes hackathons, fostering a culture of creativity and problem-solving among its members. In addition to technical pursuits, the CSE Club facilitates networking opportunities with industry professionals through guest lectures, industry visits, and participation in tech conferences. Members actively engage in collaborative projects, encouraging teamwork and the application of theoretical knowledge to real-world scenarios. The club aims to create a supportive and inspiring environment where students can share ideas, collaborate on projects, and build a strong foundation for their future careers in the ever-evolving field of computer science.

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MAIN ROAD, SHERIGUDA (V), IBRAHIMPATANAM (M), R.R. DIST. - 501 510

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACTIVITIES CONDUCTED

- HACKATHON
- AGAINST THE CLOCK
- FIND THE BLACK CAT
- DESIGN YOUR PAGE
- SEMINAR
- WEBINAR
- CULTURAL ACTIVITIES

ARC
ADVANCED REGIMENT OF CODERS

NOV 20 2023

VENUE : A-BLOCK, SEMINAR HALL
PARTICIPANTS : CSE STUDENTS

"JOIN US IN CELEBRATING THE INAUGURATION OF OUR CSE CLUB! IMMERSE YOURSELF IN THE WORLD OF CODING, INNOVATION, AND A SENSE OF COMMUNITY. BE PART OF THIS EXCITING TECH JOURNEY FROM THE BEGINNING. DON'T PASS UP THIS OPPORTUNITY, AND SAVOR YOUR EXPERIENCE IN THE CLUB!"

SPONSORED BY CSI CHAPTER

COORDINATED BY :

A. BHARGAVIE	E. VISHNU VARDHAN RAO
JYOTSHNA	K. BHARATH KUMAR
M. GANGI REDDY	M. MANOGNA

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY
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CSE CLUB

10 NOV 2023
VENUE A-BLOCK SEMINAR HALL
TIME: 10:30 AM





AI&ML CLUB

The Artificial Intelligence Club at SIET is a brand-new student group, and we'd love to have you join us as we delve into the exciting world of AI. We don't just teach you the basics and then leave you hanging; we also include real-world, industry-based projects that you can apply right away. The purpose is to educate the students with the ability and abilities to analyze, design and create computer systems and their applications. Artificial intelligence, machine learning, and deep learning will be covered, but the emphasis will be on establishing and enhancing systems thinking, problem-solving, analysis, design, research, teamwork, and readiness for lifelong learning.

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(APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO JNTUH, HYDERABAD)

NEURAL NEWTONS
Department of CSE (Artificial Intelligence & Machine Learning)
Proudly Announcing

Chief - Patron
R. Venkat Rao

Patron
R. Anup Chakravarthy

Principal
Dr. I. Satyanarayana

Advisor
Dr. R. Yadagiri Rao

HOD
M. Sagar





WORKSHOP ON DEEP LEARNING AND NLP

Deep learning is a subfield of machine learning that emulates the human brain's ability to learn and make decisions. At its core are artificial neural networks, intricate structures composed of interconnected nodes that mimic the neurons in the human brain. Unlike traditional machine learning models, deep learning algorithms autonomously learn hierarchical representations of data, automatically extracting features at various levels of abstraction. This enables deep learning models to excel in tasks such as image recognition, natural language processing, and speech recognition. The depth of these networks, referring to the numerous layers they encompass, allows them to comprehend complex patterns and relationships within vast datasets, making deep learning a powerful and transformative technology across various industries.



Sri Indu

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DEPARTMENT OF CSE(AI & ML)

- IN ASSOCIATION WITH
NEURAL NEWTONS

PROUDLY ORGANIZING

WORKSHOP ON DEEP LEARNING AND NLP



DR . Abhishek chintagunta

Data Scientist
Ultragenic Reasearch and Technology Pvt Ltd

18,NOVEMBER
Starts from 10 : 30 AM

Participants :
2nd , 3rd , final year
CSE(AI & ML) Students

CO-ORDINATED BY :

Advisor : Dr . R . Yadagiri
Principal : Dr . I . Satyanarayana
Convener : Mr . M . Sagar
Co-ordinator : Mr . A . Vijay Kumar

STUDENT CO-ORDINATORS :

K . Mayuk Reddy
N . Sindhu
G . Vyomakesh



GRADUATION DAY

Graduation day is a day of accomplishment for students celebrating the successful completion of their academic journey. The four years of hard work, dedication and personal growth culminates with nostalgia and excellence as students embark on their new adventure. It was conducted on 12th November 2022.





ACCENTURE DRIVE



Sri Indu Institutions
 NBA, NAAC Accredited UGC Autonomous Institution
 Recognized under 2(f) and 12(B) of UGC Act 1956
 Permanently Affiliated to JNTUH

Welcome to

➤

accenture - HR Team

Drive on: 06-11-2023 to 07-11-2023



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY
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Welcome to



HR Team



24/7 COMMERCE Pvt. Ltd.
Drive on: 8-11-2023
24/7 COMMERCE Pvt. Ltd.
Activate Windows
 Get Windows in free



TRADITIONAL DAY EVENT

A Traditional Day celebration is a cultural extravaganza that allows individuals to connect with and showcase the rich heritage and traditions of their community or institution. This occasion typically involves a vibrant display of traditional attire, music, dance, and customs that span generations. It is a time when participants, whether students, faculty, or community members, come together to celebrate the unique identity and history that defines them. Traditional Day events often feature colourful performances, cultural exhibitions, and presentations that reflect the diverse aspects of the community's cultural tapestry. Beyond the visual spectacle, the celebration fosters a sense of pride and unity, as participants engage in activities that highlight the time-honoured practices and values that have been passed down through the years.





NPTEL CERTIFICATES:



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
K ANUP KUMAR
for successfully completing the course

Cloud Computing

with a consolidated score of **57** %

Online Assignments	23.94/25	Proctored Exam	32.66/75
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Total number of candidates certified in this course:16686

Jul-Oct 2023
(12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS89S637409232

To verify the certificate 

No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ERUPA
for successfully completing the course

Cloud Computing

with a consolidated score of **56** %

Online Assignments	24.69/25	Proctored Exam	31.25/75
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Total number of candidates certified in this course:16686

Jul-Oct 2023
(12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS89S637406475

To verify the certificate 

No. of credits recommended: 3 or 4

FACULTY ACHEIVEMENTS

Our faculty stands as a beacon of excellence, continually pushing the boundaries of knowledge and fostering an environment of intellectual growth. From groundbreaking research and scholarly publications to innovative teaching methodologies, our accomplished faculty members contribute significantly to the intellectual vibrancy of our institution.



HACKATHON

A hackathon is an exhilarating and collaborative event that brings together individuals with diverse skills, creativity, and a passion for problem-solving. Typically held over a condensed period, ranging from a day to a weekend, a hackathon challenges participants to work intensively on developing innovative solutions to real-world problems. These events often attract programmers, designers, and subject matter experts who collaborate in teams to create prototypes, applications, or other technological solutions. The competitive yet cooperative nature of hackathons fosters a dynamic and fast-paced environment, pushing participants to think outside the box and unleash their creativity. Beyond the technical aspects, hackathons promote teamwork, communication, and the ability to work under pressure. They serve as platforms for learning, networking, and showcasing talent, often attracting industry professionals and sponsors.





PLACEMENTS

The college has a full-fledged Training & Placement Cell which has been putting forward earnest endeavors to conduct campus Interviews. It is ratifying to state that the college has been able to conduct campus interviews even during the global recession. More than 3231+319 students from B. Tech have been successfully placed during last 12 years. During the last 01 year the Institution had arranged Placements for 319 students in Infosys, Accenture, Cognizant, Tata Consultancy Services, HCL Technologies, MinTree, Cyient, UTS, Hyundai, Wipro BPO, Tecolution, ACIES, GE Money, Genpact, DeltaX, Dell, HCL, Rofous, Gradious Technologies, Eunimart, SAP LABS, Broadridge, Techmahindra, Data Bridge, Mold Tek, Hexaware Technologies.




LAB EQUIPMENTS


Our college boasts state-of-the-art laboratories that serve as the bedrock for hands-on learning and practical application of theoretical knowledge. These cutting-edge facilities cover a spectrum of disciplines, including physics, chemistry, biology, computer science, and engineering. In the physics and chemistry labs, students engage in experiments that deepen their understanding of fundamental scientific principles, while the biology labs offer a rich environment for exploring the intricacies of life sciences. The computer science and engineering labs are equipped with the latest hardware and software, providing students with a platform to develop and test their programming skills.




NATIONAL LIBRARIAN'S DAY

Librarian's Day is a special occasion dedicated to recognizing the invaluable role that librarians play in our communities. These unsung heroes of knowledge are instrumental in fostering a love for reading, promoting literacy, and providing access to a wealth of information. Librarians go beyond the role of gatekeepers to knowledge; they serve as guides and facilitators, helping individuals navigate the vast seas of information. On this day, we express our gratitude for their dedication to preserving and disseminating knowledge, creating spaces that inspire curiosity, and fostering a sense of community within the realm of books and information. Let us celebrate Librarian's Day by acknowledging the indispensable contributions of these custodians of wisdom and the vital role they play in shaping informed and enlightened societies.



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(Formerly RVR Institute of Engineering & Technology)
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Happy National Librarian's Day
Celebrates 131 Birth anniversary of father of Library Science on 12th August

Dr. S.R. Ranganathan
12th August
1892-1972



INDUSTRY VISITS

An industrial visit is a valuable component of academic and professional education that provides students with a practical insight into the functioning of various industries. It offers a firsthand experience of the real-world applications of theoretical knowledge gained in classrooms. During an industrial visit, students have the opportunity to witness the manufacturing processes, understand the operational intricacies, and observe the application of cutting-edge technologies. These visits bridge the gap between theory and practice, enhancing the overall learning experience.





NCETAECSET 2023 on 13th & 14th Oct-2023

NCETAECSET 2023, the National Conference on Emerging Trends in Advanced Engineering, Computing, and Science Education Technology, is poised to be a groundbreaking event that converges experts, researchers, and educators from diverse disciplines. This conference serves as a platform for the exchange of innovative ideas, cutting-edge research, and pedagogical advancements in engineering, computing, and science education technology. With a focus on emerging trends, participants can anticipate insightful keynote sessions, interactive workshops, and paper presentations that delve into the transformative potential of these fields. NCETAECSET 2023 aims to foster collaboration, inspire new research directions, and enhance the quality of education in these rapidly evolving domains.



TS Gramina State Level Cricket on 1st & 2nd Oct-2023

The upcoming cricket tournament in our college promises to be an exciting and much-anticipated event, uniting students and faculty in the spirit of sportsmanship and camaraderie. This tournament provides a platform for cricket enthusiasts to showcase their skills on the field and fosters a sense of community within the campus. Teams, formed across different departments, will compete in a series of matches, creating a lively atmosphere filled with cheers and team spirit. Beyond the competitive aspect, the tournament also serves as a great opportunity for students to unwind, build friendships, and strengthen the sense of belonging within the college community. Whether players are seasoned cricketers or novices trying their hand at the sport, the tournament embodies the essence of healthy competition and the joy of playing cricket in a collegiate setting.



ACADEMICTOPPERS-2022-23

1st Topper - IV Year



**19X31A05A0
M. HARSHITH REDDY
(IV CSE-B)**

1st Topper - IV Year



**20X35A0417
M. SRAVANI
(IV ECE-B)**

2nd Topper - IV Year



**19X31A05G0
V.SAKETH
(IV CSE-C)**

3rd Topper IV Year



**19X31A0550
G.HIMABINDHU
(IV CSE-A)**

S. No	Name of the Company	No. of Students Selected
1	ACCENTURE	19
2	AUTOMOTIVE ROBOTICS INDIA	7
3	BHAVYA ELITE HOMES INDIA PRIVATE LIMITED	11
4	BLAZE AUTOMATION SERVICES	2
5	BLUE DANIO SEA SERVICES	5
6	BOSCH	5
7	BOSTON IT SOLUTIONS	4
8	COGNIZANT	19
9	DECATHLON	1
10	ELEATION	2
11	ELEWAYTE	12
12	GRADIOUS	19
13	HCL TECHNOLOGIES	27
14	HIKEEDU	2
15	INMOVIDU TECHNOLOGIES	1
16	LOG IT ONE	5
17	LOGIK WORKS	1
18	NUCON AEROSPACE	2
19	MOLD TEK	9
20	MOURI TECH	13
21	PALLE TECHNOLOGIES	3
22	QSPIDERS	5
23	RE SUSTAINABILITY LTD	1
24	RINEX	26
25	SAVANTIS SOLUTIONS INDIA PVT LTD	26
26	SKOLAR	14
27	SPIDERTECH LAB	3
28	SUTHERLAND	1
29	TATA COUNSULTANCY SERVICES	23
30	TATA TECHNOLOGIES	17
31	TURINGMINDS	14
32	VERSETEN TECH	1
33	VERZEO	5
34	ZOGNU TECHNOLOGIES	1
35	OTHERS	49
Grand Total		355

Students selected for eminent companies in the last academic year 2022-23.



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Khalsa Ibrahimpatnam, Sheriguda (V), Ibrahimpatnam (M), Ranga Reddy Dist., Telangana - 501 510

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