



SREYAS

INSTITUTE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS

Affiliated to JNTUH, Hyderabad, Approved by AICTE, New
Delhi Accredited by NAAC



TECH-ZINE 2024

SEPTEMBER - FEBRUARY

PUBLISHED BY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ICT ACADEMY AWARD



EDUCATION CHANGE MAKER AWARD 2024 (ICT ACADEMY) - SRI ANANTULA HRIDAY REDDY.

ICT Academy Confers "Education Change Maker" Award to Mr. A Hriday Reddy, Vice Chairman, Sreyas Institute of Engineering and Technology in a momentous recognition of his visionary leadership and dedication to educational excellence. Mr A Hriday Reddy, Vice Chairman of Sreyas Institute of Engineering and Technology, has been honoured with the prestigious "Education Change Maker" award by the ICT Academy on 14th November 2024. This accolade celebrates his exemplary contributions to the transformation of engineering education and his relentless pursuit of academic and infrastructural innovations.



ICT ACADEMY- INSTITUTE OF EXCELLENCE IN TELANGANA 2024

ICT Academy, a premier institution dedicated to empowering educators and fostering technological advancement in education, confers the "Education Change Maker" award to individuals who demonstrate outstanding contributions to transforming the education landscape. Mr. Hriday Reddy's achievements exemplify the spirit of this award, as he continues to lead with a vision of creating an inclusive and innovative educational ecosystem. Looking Ahead Receiving the "Education Change Maker" award marks yet another milestone in Mr. Hriday Reddy's illustrious journey as a leader in engineering education

ICT ACADEMY



**SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY RECEIVES
FINISHING SCHOOL FOR EMPLOYABILITY CERTIFICATE OF MEMBERSHIP**

In a significant achievement, Sreyas Institute of Engineering and Technology has been awarded the prestigious Finishing School for Employability Certificate of Membership by the Infosys Foundation, in collaboration with ICT Academy. This recognition underscores the institute's unwavering commitment to enhancing the employability of its students by bridging the gap between academic learning and industry requirements. The Finishing School initiative aims to empower students with industry-relevant skills, ensuring they are well-prepared for the dynamic job market. Through this membership, Sreyas Institute will gain access to specialized training programs, resources, and mentorship designed to enhance technical skills, soft skills, and workplace readiness. This collaboration highlights Sreyas Institute's dedication to fostering strong industry-academia partnerships and equipping its graduates with the competencies needed to excel in their careers.

ABOUT ECE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2011. The major objective of the Department is to impart high-quality education and research. All through its sparkling history, the department of ECE has been known for its exceptionally strong Under-Graduate training programs. Courses like Electronic devices and circuits, Signals & systems and Electric Circuits are introduced in the early semesters. Advanced courses and electives such as Analog & Digital Communications, Satellite communications, Radar systems and Wireless communications and networks in later years enable students to specialize in communications, signal processing, robotics, VLSI, embedded systems and other streams. Since its inception, the Department has progressed rapidly and is now regarded as one of the Premier Departments, with excellent infrastructure and quality Faculty members. The Department has MOUs with BSNL, Corel Technologies, Physitech, SS Electronics and Campus Image.

VISION

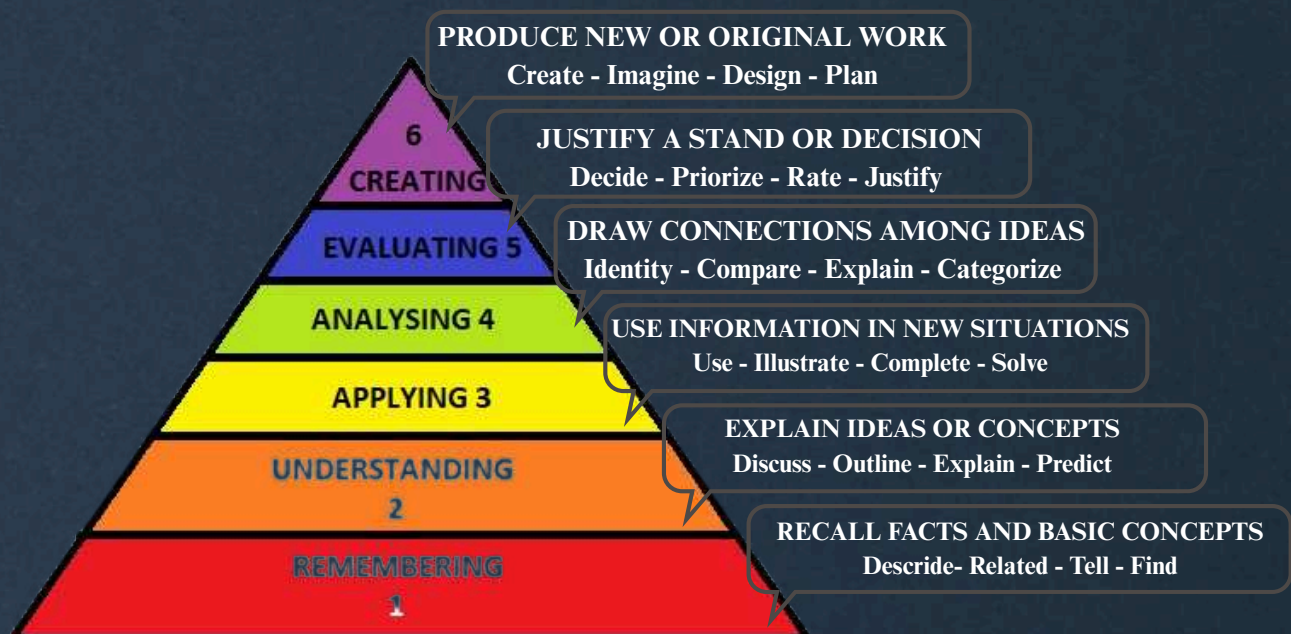
To excel in electronics & communication engineering education with the knowledge of innovation, research and ethics.

MISSION


- 1.To provide academic environment that promotes student centric learning through quality education and state of the art infrastructure.
- 2.To make the students aspire towards innovation and collaborative research to meet the technological needs of society.
- 3.To engage the students in activities which inculcate professional practices with social concern.

FRAME WORK OUTCOME-BASED EDUCATION


Outcome-Based Education (OBE) is a student-centered approach that fundamentally shifts the focus of education from what is taught to what students are able to know and do by the end of their learning journey. It begins with clearly defining these desired learning outcomes, which then guide every aspect of the curriculum, instructional methods, and assessment strategies. Unlike traditional models, OBE emphasizes developing practical skills and competencies like critical thinking, problem-solving, and communication, ensuring graduates are well-equipped for real-world challenges. Through continuous assessment and feedback, the system constantly refines itself to ensure that all students achieve the specified outcomes, making education more relevant, effective, and accountable.




FACULTY CERTIFICATIONS



NPTEL-AICTE
Faculty Development Programme
(Funded by the MoE, Govt. of India)






This certificate is awarded to


BHAVANA MAJHI

for successfully completing the course

Cloud Computing

with a consolidated score of **81 %**



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras


(Jul-Oct 2024)


Roll No: NPTEL24CS118S1050206343


Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated: 16th Nov, 2023, similar to other refresher / orientation courses.



NPTEL-AICTE
Faculty Development Programme
(Funded by the MoE, Govt. of India)






This certificate is awarded to


BHAVANA MAJHI

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **83 %**


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras


(Jul-Sep 2024)

Roll No: NPTEL24CS81S436804516

Duration of NPTEL course : 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated: 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023



Periyar Maniammai Institute of Science & Technology
(Deemed to be university) , Vallam , Thanjavur



CERTIFICATE OF COMPLETION FACULTY DEVELOPMENT PROGRAMME

Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

Cert No PMPSFDP1371

proudly presented to

Ms. Bhavana Majji

SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY

for successful participation and completion of

ONE WEEK NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME on

RECENT ADVANCEMENTS IN AI & IOT - INDUSTRY PERSPECTIVE

organised by Department of Computer Applications ,

Periyar Maniammai Institute of Science & Technology (PMIST), Vallam,

Thanjavur in association with Pantech Solutions

during the Period 25/11/2024 - 30/11/2024.

Dr. G. Preethi
Co- Convenor, AP(SG) , PMIST

Mr. M. Anand
Co- Convenor, AP(SG) , PMIST

Dr. D. Ruby
HoD/CA, PMIST

Dr. D. Maghesh Kumar
Dean / ICSEA, PMIST

Mr. Senthilkumar, M.R.
Director - Technical , Pantech Group



ATAL/2024/1733901753

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi -110070

AICTE Training and Learning (ATAL) Academy

Certificate

It is certified that *Miss Bhavana Majji, Faculty members of the AICTE approved institutions of Sreyas Institute of Engineering and Technology* has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on *Unlocking Potential of AI in VLSI System Design and IC Packaging at B V RAJU INSTITUTE OF TECHNOLOGY* from 16/12/2024 to 21/12/2024.

Syed Abudhagir Umar
Associate Professor Level (AICTE Institute), Coordinator
B V RAJU INSTITUTE OF TECHNOLOGY

Dr. Sunil Luthra
Director & Bureau Head
Training and Learning Bureau, AICTE



एम.एस.एम.ई.- प्रौद्योगिकी विकास केन्द्र

MSME-TECHNOLOGY DEVELOPMENT CENTRE (PPDC)

सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय

Ministry of Micro, Small and Medium Enterprises

भारत सरकार की संस्था

Government of India Society

फाउन्ड्री नगर, आगरा-282 006 (उ.प्र.)

Foundry Nagar, Agra-282 006 (U.P.)



Reg. No : 211066

प्रमाण-पत्र

Certificate

This is to certify that

Ms. Bhavana Majji

D/o Mr. M. Damodhar

has successfully completed online internship

in

RESEARCH TRAINING

from 18.11.2024 to 18.12.2024 (weekdays only-1½ hrs. daily)

PLACE : AGRA

DATE : January 4, 2025



Shadab uddin
(SHADAB UDDIN)
EXTN.CENTRE INCHARGE/
PROGRAMME COORDINATOR



Sa
(SACHIN RAJPAL)
PRINCIPAL DIRECTOR

No. PPDC/Trg./OSP/2024-25/19709

STUDENT CERTIFICATIONS



Elite

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
KODAKANDLA HARPEETHA
for successfully completing the course


Introduction To Internet Of Things

with a consolidated score of **87** %


Online Assignments	24.38/25	Proctored Exam	63/75
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Total number of candidates certified in this course: **38143**


Jan-Apr 2025
(12 week course)

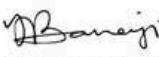


Indian Institute of Technology Kharagpur




Skill India
कौशल भारत - कुशल भारत








Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



FREE ONLINE EDUCATION
swayam
शिक्षण भारत, ज्ञान भारत

Roll No: NPTEL25CS44S447008269 To verify the certificate  No. of credits recommended: 3 or 4



Elite

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
MYTHRI SANGARS
for successfully completing the course


Introduction To Internet Of Things

with a consolidated score of **77** %


Online Assignments	21.03/25	Proctored Exam	55.5/75
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Total number of candidates certified in this course: **38143**


Jan-Apr 2025
(12 week course)

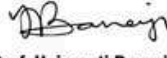


Indian Institute of Technology Kharagpur




Skill India
कौशल भारत - कुशल भारत






Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



FREE ONLINE EDUCATION
swayam
शिक्षण भारत, ज्ञान भारत

Roll No: NPTEL25CS44S447007485 To verify the certificate  No. of credits recommended: 3 or 4



SYNOPSYS®

ACADEMIC & RESEARCH
ALLIANCES

CERTIFICATE OF COMPLETION

This Certificate Acknowledges that

Ms. Surabhi Ronde

has successfully completed the 5 days offline workshop on:
RTL to GDSII using Synopsys Tools during November 19th 2024 to November 23rd 2024

Patrick Haspel, Ph.D
Synopsys

Puneet Mittal
VLSI EXPERT

Dr. K. Ragini
HoD, ECE, GNITS

Dr. K. Ramesh Reddy
Principal, GNITS



SYNOPSYS®

ACADEMIC & RESEARCH
ALLIANCES

CERTIFICATE OF COMPLETION

This Certificate Acknowledges that

Ms. Vaishnavi Thakur

has successfully completed the 5 days offline workshop on:
RTL to GDSII using Synopsys Tools during November 19th 2024 to November 23rd 2024

Patrick Haspel, Ph.D
Synopsys

Puneet Mittal
VLSI EXPERT

Dr. K. Ragini
HoD, ECE, GNITS

Dr. K. Ramesh Reddy
Principal, GNITS

aws  certified

Vaishnav T L V

AWS Certified Cloud Practitioner

VALIDATION NUMBER: b50a82077d24446087e34e6c6db277a2

VALIDATE AT: <https://aws.amazon.com/verification>

Issue Date: April 17, 2024

Expiration Date: April 17, 2027



Course Completion Certificate

This is to certify that

T L V Vaishnav

has completed the introductory course titled

Web Development 101 - Getting started with JavaScript offered by Pupilfirst.

Avishek Jana
Coach, Web Development
Pupilfirst

Melson J Zacharias
Coach, Web Development
Pupilfirst

Vignesh Rajendran
Coach, Web Development
Pupilfirst

Dr. Reena Singh
Senior Course Manager
Pupilfirst



CERTIFICATE OF COMPLETION

PROUDLY PRESENTED TO

Kodakandla Harpeetha

14688/43360
GLOBAL RANK

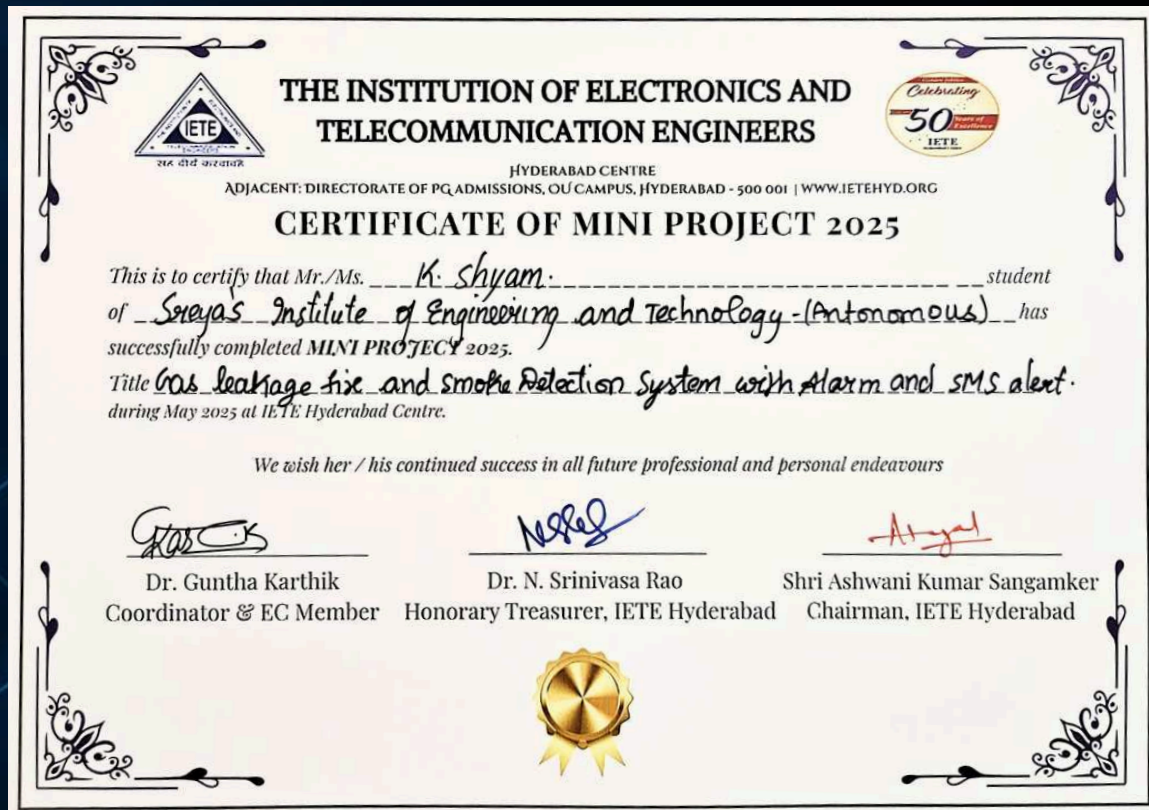
A certified '**Smart Coder**' who has successfully
completed the course in 2025.

Amit Bansal

FOUNDER & CEO
SMART INTERVIEWS



STUDENTS ACHIEVEMENTS





Kalam's Institute of Youth Excellence

Youth Transforming Mission

Kalam's Aerospace Convention 2024



Certificate of Participation

This Is to Certify

Mr/Mrs K Shyam
From Sreyas institute of engineering and technology
Participated in *Space Brainiac: Kalam's Quiz* On..... 11.10.2024 For
your enthusiastic participation in the online quiz competition on the
occasion of *Dr. Apj Abdul Kalam's 93rd birth anniversary*.



Naresh
NARESH INDIAN
Founder - KIYE

CERTIFICATE OF COMPLETION

st.
Student Tribe

EMBEDDED
WORKSHOP

This is to certify that
MAHI SRIJA

for acquiring valuable insights and skills through the
Embedded workshop. Your enthusiasm and dedication have
made a lasting impact, and we deeply appreciate your
contribution.

27/04/2025

Sri Charan
Sri Charan Lakkaraju
Founder & CEO of Student Tribe (Stunnagz)

st.
Student Tribe



VIVEKANANDA KENDRA KANYAKUMARI HYDERABAD VIBHAG
TELUGU PRANT



CERTIFICATE

This is to certify that Miss/Master Akshaya of
Sreyas institute/college has participated in
"Bharat@2047 - Our Vision My Mission", a team based ppt presentation
competition organized in 5-10 2024

VK Co-ordinator

VIVEKANANDA ROCK MEMORIAL AND
VIVEKANANDA KENDRA - KANYAKUMARI
BRANCH - NAGOLE

Principal /College Co-ordinator

On our work depends the coming of the India of the future. She is only sleeping. Arise, and awake, and see her seated
here, on the eternal throne, rejuvenated and more glorious than she ever was — this Mother land of ours.
-Swami Vivekananda



Stanley College Of Engineering & Technology For Women
(Autonomous)

Approved by AICTE & Affiliated to Osmania University
Accredited by NBA & NAAC 'A' Grade
Chapel Road, Hyderabad, Telangana-500 001



STANFEST - 2K24

This is to certify that Mr/Ms N.VARSHAA
of I/II/III/IV _____ from SIET
Hyderabad, Telangana has ORGANIZED/VOLUNTEERED/PARTICIPATED
WON 1st PRIZE PRIZE in LOGO DESIGNING
at STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR
WOMEN (AUTONOMOUS) on 28th September 2024.

Event Coordinator

YVSSP

HOD

Arundha
Convenor

Dept. Coordinator

Gatya Prasad

Principal

EVENTS

ORIENTATION DAY



The Orientation Day at our college was a vibrant and welcoming event that brought together freshers, faculty, and senior students for a memorable start to the academic journey. The program began with a warm address by the principal, followed by insightful sessions introducing various departments, campus facilities, and student support services. Cultural performances, interactive games, and alumni talks added a lively touch to the day, helping new students feel at ease.

Among the highlights was the department showcase segment, where each branch shared its vision and achievements. The Electronics and Communication Engineering (ECE) department stood out with its interactive presentation that highlighted student-led innovations, lab facilities, and ongoing projects. Newcomers showed keen interest, especially during the Q&A, reflecting the growing appeal of ECE as a dynamic and forward-looking field. Overall, Orientation Day set a positive tone, inspiring students to explore, engage, and excel in their chosen paths.





FRESHERS



IEEE SREYAS

IEEE DAY



PCB WORKSHOP



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An Autonomous Institution

(Approved by AICTE, New Delhi) Affiliated to JNTUH, Hyderabad | Accredited by NAAC with 'A' Grade & NBA
Hyderabad | PIN: 500068

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

in collaboration

PHYSITECH ELECTRONICS AND IEEE SREYAS STUDENT BRANCH

A Two Day Workshop on

CERTIFICATE OF PARTICPATION

This is to certify that Mr. /Ms. A.V.L. VAISHNAVI
student of III year I semester has participated in the two-
days workshop on "PCB Design and Fabrication" held on 11th & 12th
September'2024 by the Department of Electronics and communication
Engineering at "Sreyas Institute of Engineering and Technology" in
collaboration with Physitech Electronics and IEEE Sreyas Student Branch


Physitech Co-ordinator
Head of the Department
Department of ECE
Principal

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Hyderabad | PIN: 500068

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

in collaboration

PHYSITECH ELECTRONICS AND IEEE SREYAS STUDENT BRANCH

A Two Day Workshop on

CERTIFICATE OF PARTICPATION

This is to certify that Mr. /Ms. T.M.CHANDANA
student of III year I semester has participated in the two-
days workshop on "PCB Design and Fabrication" held on 11th & 12th
September'2024 by the Department of Electronics and communication
Engineering at "Sreyas Institute of Engineering and Technology" in
collaboration with Physitech Electronics and IEEE Sreyas Student Branch


Physitech Co-ordinator
Head of the Department
Department of ECE
Principal

CISCO PACKET TRACER





WORLD CLASS TECHNICAL CAMPUS

-WITHIN THE CITY



Editorial Board

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