



ST.ANNS COLLEGE OF ENGINEERING AND TECHNOLOGY - AUTONOMOUS

Accredited by NAAC WITH 'A' Grade | Accredited by NBA | Permanently Affiliated to JNTUK |
Approved by AICTE | Recognized by UGC U/S 2(f) & 12(B) | Awarded "A" Grade by AP State

C S E INTERNET OF THINGS

2024



The Visionary Behind Our Institution



FOUNDER

Sri Vanama Venkateswara Rao Garu

Vanama Venkateswara Rao Garu, a distinguished public leader from Kothagudem, is renowned for his unwavering commitment to community service and public welfare. A five-time MLA and former minister in undivided Andhra Pradesh, he began his journey at the grassroots level as a ward member and went on to serve 16 impactful years as sarpanch. His career stands as a testament to humility, perseverance, and a deep-rooted dedication to social upliftment.

A steadfast supporter of Telangana's progress, he has remained an active and respected member of the BRS party, championing initiatives that advance development, education, and opportunities for youth. His leadership vision—built on integrity, discipline, and service—continues to guide our institution's values and mission.

As the visionary force behind our college, Sri Vanama Venkateswara Rao Garu has played a pivotal role in shaping an environment that nurtures academic excellence and holistic growth. His belief in empowering young minds and creating pathways for their success stands at the heart of our institution. Through his continued guidance, we are inspired to strive for higher standards, embrace innovation, and work toward a future driven by knowledge, opportunity, and community progress.

MANAGEMENT AND ADMINISTRATION



Chairman

Sri V. Raghavendra Rao



Vice - Chairman

Sri B. Phani Raju



Secretary

Sri V. Ramakrishna Rao



Correspondent

Sri S. Lakshmana Rao



Principal

Dr. K. Jagadeesh Babu



Director (ARD)

Dr. C. S. Rao



Manager

Sri R. V. Ramana Murthy



**GUIDED BY VISION
LEADERSHIP, AND
COMMITMENT TO
EXCELLENCE**

ABOUT INTERNET OF THINGS DEPARTMENT

The Department of Internet of Things (IoT) is committed to developing engineers who can create intelligent, connected, and future-ready systems. IoT represents the fusion of embedded hardware, smart sensors, wireless communication, cloud platforms, and AI—enabling devices to sense, communicate, and make decisions in real time.

Our curriculum emphasizes hands-on learning, industry relevance, and innovation. Students gain strong foundations in microcontrollers, sensor integration, wireless technologies (Wi-Fi, LoRa, Zigbee, Bluetooth), cloud connectivity, mobile app interaction, data analytics, and automation. Through practical projects and lab-based learning, they build solutions for smart cities, healthcare monitoring, precision agriculture, environmental systems, industrial automation, and next-generation infrastructure.

The department's vision is to nurture engineers who are creative, technically skilled, and capable of solving real-world challenges through modern technology. With advanced laboratories, expert faculty, and continuous industry interaction, students are encouraged to explore research, develop prototypes, and participate in hackathons and innovation-driven activities.

Graduates of IoT are equipped for dynamic careers as IoT Developers, Embedded Engineers, Cloud IoT Architects, AI & ML Engineers, Robotics Engineers, and Smart Infrastructure Designers. As IoT becomes the backbone of Industry 4.0, the department ensures students are prepared to lead in a rapidly evolving technological world.



DR. INDRANEEL SREERAM

HEAD OF THE DEPARTMENT

Ph.D, M.E., M.H.R.M., B.Tech., LMISTE, IAENG, CSTE
Professor & Head, Departments of CSE-IoT & CSE-CS
St. Ann's College of Engineering & Technology (Autonomous)

Dr. Indraneel Sreeram is a distinguished academic leader known for his strong technical knowledge, strategic thinking, and dedication to education. His wide academic background and respected global professional memberships help him bring a clear and forward-looking perspective to the rapidly changing fields of computing, IoT, and computer science.

Over the years, Dr. Indraneel Sreeram has shaped the department into a dynamic place where academic rigor, innovation, and student growth come together. His approach blends research-focused learning, modern technology exposure, and steady academic guidance to help every student build strong knowledge and real-world skills.

As head of two key departments, he has played a major role in raising quality standards, supporting faculty growth, and leading efforts that meet national accreditation goals, including NBA and NAAC 'A' Grade. His leadership reflects clear direction, strong discipline, and a steady focus on creating a space where students and faculty can grow and excel.

Under his stewardship, the Departments of CSE-IoT and CSE-CS continue to grow as centers for emerging technology education and meaningful research, strengthening the institution's national recognition.

Dr. Indraneel Sreeram is a strategic academic leader who drives the CSE-IoT and CSE-CS departments with vision, academic discipline, and a strong commitment to innovation, research quality, and student success.

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**Leading the
department with
academic integrity
and strategic vision**

Our Department Faculty

NAME OF FACLTY	YEAR OF JOINING	DESIGNATION
Dr. SREERAM INDRANEEL	09-02-2015	PROFESSOR
Dr. K MURALI BABU	01-06-2023	ASSOCIATE PROFESSOR
Dr. VENKATA PRAVEEN KUMAR VUPPALA	09-02-2015	ASSOCIATE PROFESSOR
MADDALA LAKSHMI BAI	01-06-2005	ASSOCIATE PROFESSOR
M N V R KRISHNA PRIYA	18-10-2021	ASSOCIATE PROFESSOR
A VINOD KUMAR	18-10-2021	ASSOCIATE PROFESSOR
N RAJANI PATEL	01-07-2022	ASSOCIATE PROFESSOR
PUSHADAPU ANITHA	01-07-2022	ASSOCIATE PROFESSOR
VAKA SRIKANTH	01-07-2022	ASSOCIATE PROFESSOR
SATULURI RAVINDRA	02-08-2022	ASSOCIATE PROFESSOR
K.SUBRAHMANYAM	02-08-2023	ASSOCIATE PROFESSOR
M VIJAY KUMAR	01-07-2024	ASSOCIATE PROFESSOR
M GOPI SAI	01-08-2025	ASSOCIATE PROFESSOR

Weight Lifting Competition

STRENGTH - DISCIPLINE - SPORTSMANSHIP

The Weight Lifting Competition was conducted by Jawaharlal Nehru Technological University, Kakinada (JNTUK) at St. Ann's College of Engineering & Technology (Autonomous). The event was organized as an inter-college competition, inviting participation from students of all colleges affiliated with JNTUK.

The competition witnessed enthusiastic participation from multiple institutions, creating a highly competitive and energetic environment. Participants showcased exceptional strength, discipline, and determination while competing across various weight categories. The event promoted sportsmanship, physical fitness, and healthy competition among students from different colleges.



Weight Lifting Achievement

GOLD MEDALIST – WEIGHT LIFTING COMPETITION

NVS Tharun Kumar Yadhav, a student of the Department of Computer Science & Engineering – Internet of Things, achieved a remarkable milestone by securing the Gold Medal in the Weight Lifting Competition conducted at St. Ann's College of Engineering & Technology (Autonomous).

Demonstrating exceptional strength, discipline, and determination, he delivered an outstanding performance among strong competitors from various departments. His success reflects consistent training, mental focus, and a strong commitment to physical fitness alongside academic pursuits.

This achievement stands as a proud moment for the IoT department and serves as an inspiration to fellow students to pursue excellence in both sports and academics.



Participation – Weight Lifting Competition

The Weight Lifting Competition witnessed enthusiastic participation from students across various departments and academic years. Participants demonstrated remarkable strength, discipline, and commitment while competing in different categories. Their dedication to physical fitness and competitive spirit added great energy and excitement to the event.

The competition provided students with an opportunity to test their physical abilities, build confidence, and develop sportsmanship in a structured and supportive environment. The active involvement of participants reflected the institution's encouragement of a balanced approach toward academics and physical well-being.



Successful Completion

The JNTUK Inter-College Weight Lifting Competition conducted at St. Ann's College of Engineering & Technology (Autonomous) concluded successfully, marking a significant sporting event that brought together students from various JNTUK-affiliated colleges. The competition showcased strength, discipline, and sportsmanship, reflecting the dedication and determination of the participants.

The event not only promoted physical fitness and healthy competition but also strengthened inter-college interaction and camaraderie. Hosting this prestigious event highlighted SACET's commitment to encouraging holistic development by balancing academics with sports and physical well-being.



JNTUK Sports Council – Appointment

Our college Physical Education Director, Sri A. Srinivasa Rao, was appointed as a member of the JNTUK University Sports Council. This prestigious appointment recognizes his outstanding contributions to sports development and physical education at St. Ann's College of Engineering & Technology (Autonomous).

The appointment reflects the institution's strong commitment to promoting sports culture and physical fitness among students. Sri A. Srinivasa Rao's role in the JNTUK Sports Council will further strengthen the college's involvement in inter-university sports activities and policy-making for student athletics across affiliated colleges.

This achievement brings pride to the entire SACET community and highlights the dedication of the Physical Education department in nurturing sporting talent and encouraging holistic student development.



మీ24నూన్, అక్టోబర్ - 20 జేఎన్టీయూ కాకినాడ యూనివర్సిటీ ఇటీవల విడుదల చేసిన స్పోర్ట్స్ కౌన్సిల్ నియామకాల్లో సెయింట్ ఆన్స్ కాలేజ్ ఆఫ్ ఇంజనీరింగ్ అండ్ టెక్నాలజీ చీరాల వ్యాయామ ఉపాధ్యాయుడు అన్నం శ్రీనివాసరావు ను మెంబర్ గా నియమించినట్లు కళాశాల సెక్రటరీ వనమా రామకృష్ణారావు, కరస్పాండెంట్ శ్రీమంతుల లక్ష్మణరావు ప్రకటనలో తెలిపారు. ఈ సందర్భంగా

కళాశాల ప్రిన్సిపల్ డాక్టర్ కె జగదీష్ బాబు మాట్లాడుతూ 2024 25 విద్యా సంవత్సరంలో నిర్వహించబోతున్న యూనివర్సిటీ స్టాయి పోటీలలో తమ కళాశాల వ్యాయామ ఉపాధ్యాయుని మెంబర్ గా తీసుకుంటూ యూనివర్సిటీ వైస్ ఛాన్సలర్ నియామక ఉత్తర్వులు జారీ చేయడం గర్వించదగ్గ విషయం అన్నారు. అక్టోబర్ 22 నుండి కళాశాలలో యూనివర్సిటీ స్టాయిలో టైక్వాండో పోటీలను నిర్వహించబోతున్నట్లు తెలిపారు. ఈ సందర్భంగా కళాశాల అడ్మినిస్ట్రేటివ్ మేనేజర్ ఆర్ వి రమణ మూర్తి, ఈఈఈ విభాగాధిపతి ఎస్విడి అనిల్ కుమార్, ప్రొఫెసర్

Blood Donation Camp by SACET Students

St. Ann's College of Engineering and Technology (Autonomous) organized a Blood Donation Camp on 24 August 2024, which received an overwhelming and special response from students and staff. The camp was conducted under the supervision of the college administration in association with local health authorities.

The event witnessed enthusiastic participation from students across all departments, who came forward voluntarily to donate blood, demonstrating their social responsibility and commitment to serving the community. Over 110 units of blood were collected during the camp.

The camp was inaugurated by distinguished guests and college management members. This initiative reflects the dedication of SACET to instilling humanitarian values and social awareness among students, going beyond academics to contribute meaningfully to society.



చీరాల, అగస్టు 24 (జనస్థరం) : చీరాల సెయింట్ ఆన్స్ కాలేజ్ ఆఫ్ ఇంజనీరింగ్ అండ్ టెక్నాలజీ

STUDENT SPOTLIGHT



KATARI ANDRUS

CSE - Internet of Things

Katari Andrus, a passionate student from the CSE - Internet of Things branch at St. Ann's College of Engineering and Technology, has proven that dedication and hard work can lead to remarkable achievements.

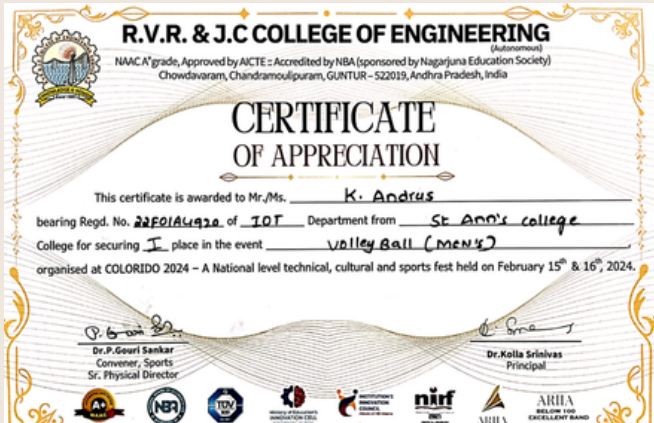
Andrus has consistently demonstrated his talent by actively participating in inter-college technical events and competitions. His notable achievements include securing recognition at Eswar Fest 2k24, a prestigious national-level technical symposium, and excelling at the Gudlavalleru Engineering College Inter-Engineering Collegiate Tournament.

Beyond competitions, Andrus has earned multiple certifications in IoT, embedded systems, and emerging technologies, showcasing his commitment to continuous learning. His journey from a curious learner to a certified professional inspires fellow students in the IoT department.

His story reminds us that success is not about where you start, but about the passion and persistence you bring to your journey. Andrus continues to be a role model for his peers, proving that students from every branch can achieve greatness.

**"Success belongs to those who believe
in the power of their dreams."**

CERTIFICATES & ACHIEVEMENTS



Eswar Fest 2k24 - Technical Symposium

Katari Andrus participated in Eswar Fest 2k24, a prestigious national-level technical symposium organized by Eswar College of Engineering. He showcased his skills in IoT-based project demonstrations and secured recognition among top participants from across the state. This achievement highlights his technical expertise and competitive spirit.



Gudlavaluru Inter-Engineering Collegiate Tournament

Andrus represented SACET at the Inter-Engineering Collegiate Tournament held at Gudlavaluru Engineering College. He competed in technical quiz and coding challenges, demonstrating strong problem-solving abilities and analytical thinking. His performance brought pride to the CSE-IoT department and inspired fellow students to participate in inter-college events.



National Level Technical, Cultural & Sports Fest

Andrus participated in a National Level Technical, Cultural and Sports Fest, competing against students from engineering colleges across the country. He demonstrated versatility by engaging in both technical and extracurricular activities, earning recognition for his all-round capabilities and team spirit.

CERTIFICATES & ACHIEVEMENTS



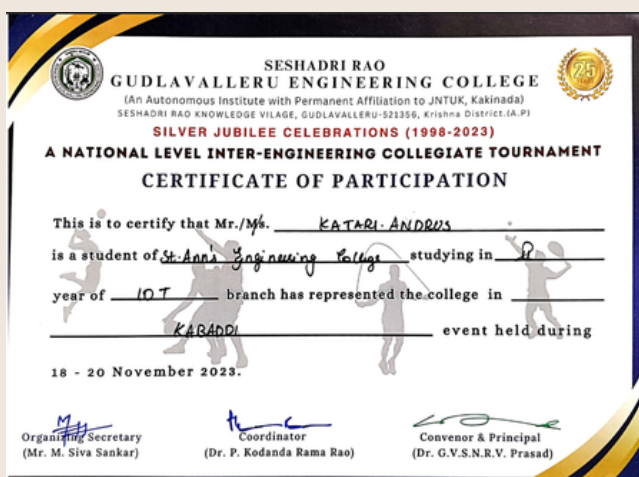
IoT Workshop & Hands-on Training

Andrus completed an intensive IoT Workshop covering sensor integration, microcontroller programming, and cloud connectivity. The hands-on training equipped him with practical skills in building IoT prototypes, strengthening his core domain knowledge in the Internet of Things.



Coding Challenge - Problem Solving Competition

Andrus participated in a competitive coding challenge that tested algorithmic thinking and programming efficiency. He solved complex problems under time constraints, demonstrating his proficiency in data structures and logical reasoning — skills essential for any IoT developer.



Technical Paper Presentation

Andrus presented a technical paper on IoT applications in smart agriculture at an inter-college symposium. His research explored how sensor networks and automated irrigation systems can improve crop yield, showcasing his ability to apply IoT concepts to real-world problems.

NATIONAL SCIENCE DAY - PROJECT EXPO

The National Science Day Project Expo is a technical exhibition organized by the CSE - Internet of Things department to celebrate scientific innovation. Students showcase their IoT-based hardware projects through live demonstrations at individual workstations.

As seen in the event, students present their working prototypes on tables equipped with breadboards, microcontrollers, sensors, jumper wires, and LED indicators. Faculty members and judges visit each station, observe the live demonstrations, ask technical questions, and evaluate the depth of understanding. Students explain their circuit connections, coding logic, and real-time sensor outputs while the system runs live in front of the evaluators.

The expo creates a professional environment where students experience what it feels like to present a product to stakeholders. They handle unexpected hardware glitches, answer tough questions on the spot, and learn to communicate complex technical ideas in simple language. Working in teams, they divide responsibilities — one handles hardware assembly, another manages programming, and another prepares the presentation. This mirrors real industry workflows and builds collaboration skills that classrooms alone cannot provide.



How Students Benefited

This event pushed students beyond textbooks. They learned how to work in teams, manage project timelines, troubleshoot hardware issues, and present their ideas confidently. Many students experienced the full product development cycle for the first time — from ideation to building a working prototype.

The expo also helped students develop communication skills as they explained complex IoT concepts to judges and visitors in simple terms. For many, it was their first experience presenting technical work publicly, which boosted their confidence significantly.

Students gained hands-on experience with Arduino, Raspberry Pi, NodeMCU, various sensors, and cloud platforms like ThingSpeak and Blynk. These practical skills go far beyond what classroom teaching alone can provide, preparing them for internships and industry roles in IoT.



Three-Day Workshop on Cloud Computing (AWS)

A three-day workshop on Cloud Computing using Amazon Web Services (AWS) was organized by the Department of CSE - Internet of Things. The program provided students with practical exposure to cloud computing concepts, AWS services, cloud architecture, deployment techniques, and industry best practices.

Students learned how to create and manage virtual servers (EC2 instances), configure storage solutions (S3 buckets), set up databases on the cloud, and deploy web applications using AWS infrastructure. The hands-on sessions allowed them to work directly on the AWS console, giving them real experience with tools used by companies worldwide.

Through interactive demonstrations, students understood how cloud platforms reduce hardware costs, enable scalability, and support modern software development. They explored concepts like serverless computing, load balancing, and auto-scaling — all critical skills for building IoT applications that process large amounts of sensor data in real time.

The workshop helped students bridge the gap between theoretical knowledge and industry requirements. Many participants gained confidence to pursue AWS certifications and explore career opportunities in cloud computing, DevOps, and IoT cloud integration.



Talk on Reforms in Higher Education – Empowering Youth to Face Future Challenges

Talk on Reforms in Higher Education – Empowering Youth to Face Future Challenges

The Department of CSE-Internet of Things (IoT), St. Ann's College of Engineering & Technology, organized an insightful talk on "Reforms in Higher Education – Empowering Youth to Face Future Challenges" on 20 January 2024.

The session focused on the evolving landscape of higher education, emerging career opportunities, industry expectations, and the skills required to succeed in a rapidly changing world. Students were encouraged to embrace innovation, continuous learning, and adaptability to meet future challenges with confidence.

The interactive session provided valuable guidance on academic growth, professional development, and preparing for a technology-driven future. Students actively participated in discussions and gained a broader perspective on the role of higher education in shaping successful careers.

The program served as an inspiring platform for students to understand the importance of lifelong learning, leadership, and personal development in achieving their goals.



2024 Placement Achievements



Celebrating the success of our students as they begin their professional journeys

TCS

- Bhogyam Yaswanth Gopi

Cognizant

- Kanuru Navya Sri
- Sriramdasu Gowthami

Genpact

- Gampala Renuka
- Mutte Yamini

Tech Mahindra

- Kothamasu Lakshmi Supraja
- Tanniru Siva Sahithi
- Ulchi Siva Pujitha
- Vemireddy Anjali Devi

Infosys

- Muttukuri Syam
- Pattan Mubina
- Shaik Sharmila

Invences Private Limited

- Durgampudi Adhi Venkata Sai

SBI Life Insurance

- Chunduru Srinivas
- Desu Durga Bhavani
- Lella Bhavitha
- Geddamuri Narendra Babu
- Raju Pavan Kalyan Reddy
- Shaik Fahimuddin

CapitalVia

- Bala Chandrika
- Bodapati Bhanuja
- Challagundla Reshmitha
- Raju Bhargavi
- Palaparthi Kavya
- Pidaparthi Thirumala Reddy

HDFC Bank

- Panjagala Manikanta



Affligent – An Intelligent Ad Network

- Nakkala Baji Babu

Bhilwara Infotechnology Ltd

- Nidamanuri Surya Prakash

Catalyatona Info Solutions Pvt. Ltd.

- Racheti Abhishakthi Emmanuel

Karvy Stock Broking Ltd.

- Shaik Irfan

Promatics

- Shaik Shahul
- Uppu Shirdi Sai

24/7 Customer Private Limited

- V. Tulasiram

Turning aspirations into achievements and opportunities into successful careers.



**ST. ANN'S COLLEGE OF
ENGINEERING & TECHNOLOGY**
(AUTONOMOUS), CHIRALA

OUR RECRUITERS 2024

Proud Partners in Our Students' Success



Thank You

for being a part of our students' success journey.



IGNITUS 2K24

EMERGING TECH BRANCHES OF SACET

IGNITUS 2K24 was a grand techno-cultural fest organized by the students of the emerging technology branches—Artificial Intelligence & Machine Learning (AI & ML), Data Science, Internet of Things (IoT), and Cyber Security—of St. Ann's College of Engineering & Technology.



The event was graced by the presence of the Chairman, Management Members, Principal, Heads of Departments, Faculty Members, and students from all branches.



A major highlight of the event was the Academic Excellence Awards Ceremony, where students securing top percentages in their respective years were honored for their outstanding performance. The management also recognized and rewarded students who excelled in sports, placements, and other co-curricular activities, encouraging them to strive for greater achievements.





Academic Excellence Awards



The celebration featured vibrant cultural performances, including dance, music, and entertainment programs organized by students. These performances showcased the creativity, confidence, and talents of the student community.



IGNITUS 2K24 served as a platform to recognize achievement, encourage excellence, and strengthen the bond between students, faculty, and management. The event concluded on a high note, leaving participants with unforgettable memories and renewed motivation for future success.

"CELEBRATING EXCELLENCE, INSPIRING SUCCESS."





St. Ann's College of Engineering & Technology (SACET) is an autonomous higher education institution located in Chirala, Andhra Pradesh. Established in 2001, it is affiliated with Jawaharlal Nehru Technological University (JNTU), Kakinada, and is accredited with an 'A' grade by NAAC.

The Edit by



B V SATISH KUMAR



SHAIK ROHAZ