

Dr. SANKARA SRINIVASA RAO ILLAPU

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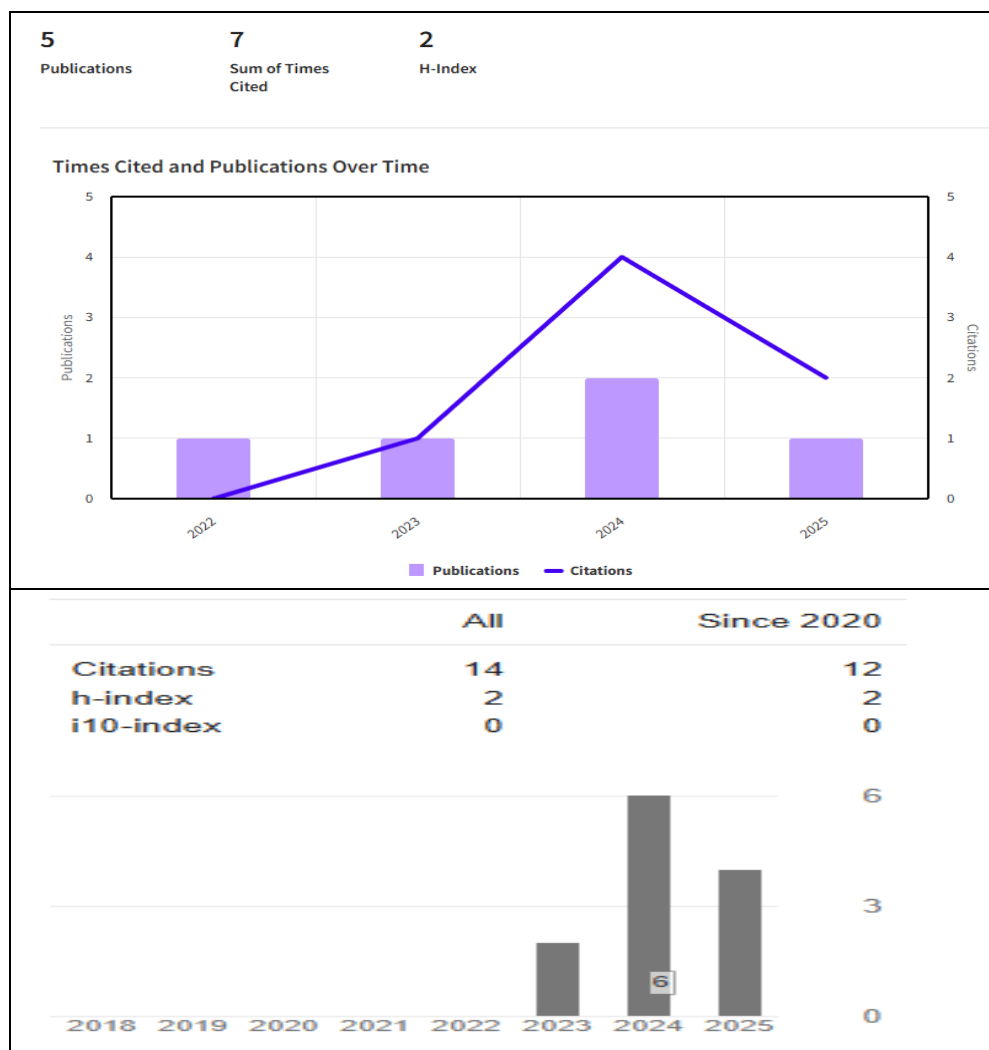
A committed and determined professional with quality skill set having **One year industry experience as Software Programmer**, **20+ years** association with **Academic Institutions as a Faculty**, **18+ years with GATE Training Institutions as a GATE Trainer (DBMS, CN, OS Subjects)** and also **6+ years with Campus Placement Training(SQL, C, Data Structures)**. Proven track record of success in a variety of roles, including teaching, public speaking, and community organizing; strong interpersonal, organizational, and leadership skills. I am happy to share that I also play a significant role **in generating top ten and even top five results on the GATE exam.**

I have published my research in prestigious journals like **Springer and Elsevier**, and some of my works have also been granted patents in India and the UK.

I have been the Single Point of Contact (SPOC) for organizing the Internal Hackathon at the Smart India Hackathon since 2018. I am proud to have secured first place twice, winning a ₹1 lakh cash prize once at SIH 2019 in Kolkata and again at SIH 2022 in Salem. Additionally, I also got opportunity to as a judge for the Smart India Hackathon (SIH) 2022 competition. **My effectiveness as an educator serves as the "GATEWAY" to the success of my students.**

SCHOLASTICS :

Course	State Board University/ Institution	Division / (% of marks)	Year of passing	Specialization
PDF	SR University	Pursuing	-	VANET
Ph.D. (CSE)	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science & Technology	Awarded	March,2025	Wireless Body Area Networks
M.Tech (IT)	GITAM	1 st class with 8.1 CGPA(distinction)	2008-2010	Information Technology
M.C.A	Madurai Kamaraj University	1 st class with 65%	2000-2002	Computer Applications

CITATIONS (Web of Science) & Google Scholar :

EXPERIENCE : 20+ Years

Sl.No	Position	Organization	From	To
1	Associate Professor	ANITS, Visakhapatnam	12-06-2025	Till date
2	Adjunct Professor	Andhra University College of Engineering Andhra University, Visakhapatnam	03-07-2003	03-06-2025
2	DEAN-Academics	Chaitanya Engineering College, Visakhapatnam	05-12-2005	03-04-2023
3	Lecturer	St. Anns College, Visakhapatnam	12-06-2004	20-11-2005
4	Software Programmer (Full Stack Developer)	Pyxis Technologies Solutions Ltd., VSEZ, Visakhapatnam	05-05-2003	01-06-2004

PRO-FOUND EXPERIENCE :

- **Academic Institutions** : 20+ years
- **GATE Trainer** : 19+ years
- **Software programmer** : 1 Year
- **Campus Placement Trainer** : 6+ Years
- **Projects Trainer@Datapro** : 6 years

SUBJECTS TAUGHT :

Program	Subjects
GATE	DBMS , Computer Networks, Operating System
M.Tech	DBMS, CN, OS, Advanced Database Management System, Information Security, Network Programming. DCCN
B.Tech	DBMS, Operating System, Computer Networks, FLAT/TOC, Compiler Design, Cryptography & Network Security, Sensor Networks, Distributed Systems, Linux, Unix, C & DS, OOPS, Web Technologies, Network Programming, IOT, Advanced Operating Systems, DAA, Advanced Database Management Systems, Embedded Systems, O.S. Lab, Unix Lab, CD Lab, CN & NP lab, Oracle, Python, MySQL, Sybase
C.R.T	SQL, C, Data Structures

CERTIFICATIONS :

- **NPTEL Online Certification**
 - Programming in JAVA achieved Gold Badge
 - OBE and Accreditation achieved Silver Badge
 - Operating System fundamentals, topper in the batch.
 - Data Base Management System
 - Problem Solving Through Programming in C
- **Microsoft Certifications in Networking & System Administration(MCP)**
- **Certified in Microsoft Exchange Server.**
- Expertise in Red Hat Linux, SUSE Linux, UNIX, Fedora
- IBM Certified Database Associate -- DB2
- PG Diploma from NIIT

RESEARCH INTEREST :

Wireless Sensor Networks, WBAN, 6LoWPAN, IoT, VANET, DBMS, Computer Networks, Advanced Operating System, Information & Network Security, Artificial Intelligence, Machine Learning, Deep Learning.

PUBLICATIONS/TEXT BOOKS / CONFERENCES/PATENTS/Book Chapters:

Patents		Text Books & Book Chapters	Journals-Publications			Conferences- Publications		Conferences Attended	
Foreign :1	Indian:6	3 & 1	SCI/SCIE	Scopus	UGC	Inter national	Natio nal	Inter national	National
			Springer(Q2) : 2 Elsevier(Q1) : 1 IOS Press(Q2) :2	1	9	2 (Scopus Indexed)	Nil	2	3

I. PATENT DETAILS :

<u>Sn</u>	<u>Title</u>	<u>Countr y</u>	<u>Link</u>	<u>Design Number</u>	<u>Status</u>	<u>Affiliation</u>	<u>Author Position</u>
1	AI Based Device For Image Encryption And Decryption (Design accepted and granted)	United Kingdom	https://www.registered-design.service.gov.uk/find/	6420455	04-02-2025	Andhra University College of Engineering, Andhra University	1
2	AI Based Device for Brain Abnormality Detection	India	https://search.ipindia.gov.in/DesignApplicationStatus/	445038-001	published Journal No :12/2025 and Journal Date is 21/03/2025)	Andhra University College of Engineering, Andhra University	2
3	AI Based Healthcare Device For Early Disease Detection	India	https://search.ipindia.gov.in/DesignApplicationStatus/	448483-001	published : Journal No. 20/2025 Dated 16/05/2025)	Andhra University College of Engineering, Andhra University	1
4	AI device for business analytics	India		Registered in the month of April, 2025		Andhra University College of Engineering, Andhra University	1
5	AI and cloud based public security camera	India	https://search.ipindia.gov.in/DesignApplicationStatus/	457949-001	Journal No is 36/2025 and Journal Date is 05/09/2025	Andhra University College of Engineering, Andhra University	1

6	Automated Cardiovascular Risk Prediction Using Multimodal Fusion and Synthetic Minority Oversampling(SMOTE) in imbalance datasets	India	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus	202541066769	DOF: 13-07-2025 DOP: 25/07/2025	Anil Neerukonda Institute of Technology and Sciences(ANITS)	4
7	Artificial Neural Network-Based Secure Authentication System for Communication Networks	India		Registered in the month of Nov, 2025		Anil Neerukonda Institute of Technology and Sciences(ANITS)	1

II. PUBLICATIONS DETAILS : IN JOURNALS

SCI/WEB OF SCIENCE									
Sn o	Title	Journal	Publisher	Type	Link	DoP	Affiliation	Citations	Author Position
1	Energy Aware Clustering and Routing using Cauchy Operator based Gorilla Troops Optimization for WBAN	Computers and Electrical Engineering,Q1; Issn-0045-7906	Elsevier	SCIE & Scopus Indexed	https://www.sciencedirect.com/science/article/abs/pii/S0045790625003519?fr=RR-2&ref=pdf_download&rr=938fb66189b3ad28 Vo:124,Part A,	01-May - 2025	AUCE, AU		1
2	Multiobjective -energy centric honey badger optimization based routing for wireless body area network	Journal of Intelligent & Fuzzy Systems-Q2; e-ISSN 1875-8967 p-ISSN 1064-1246	IOS	SCIE & Scopus Indexed	DOI: 10.3233/JIFS-235387 Vol:46(3); pp: 7077-7091	5th Mar-2024;	AUCE, AU	NIL	1
3	Energy Efficient Optimal Parent Selection with Chameleon Swarm Algorithm and Non-Overlapping Backoff Algorithm based	Wireless Networks-Q2; e-ISSN 1572-8196 p-ISSN 1022-0038	Springer	SCIE & Scopus Indexed	https://doi.org/10.1007/s11276-023-03621-0 Vol:30(4); pp: 2219-2234	2 nd Feb-2024	VelTech University	3	1

	Dynamic Slot Allocation in Wireless Body Area Network								
4	6LoWPAN MAC Layer Parameters optimization using evolutionary algorithm based ANN topology in Wireless Body Area Networks	Journal of Intelligent & Fuzzy Systems-Q2; e-ISSN 1875-8967 p-ISSN 1064-1246	<u>IOS</u>	SCIE & Scopus Indexed	DOI: 10.3233/JIFS-222956; vol:44(5); pp: 8231-8255;	4 th May 2023	VelTech University	NIL	1
5	An Efficient Chaos-LSA Integrated Game Theory Algorithm for a QoS Assured Delay Time Control Mechanism with a Unique Parent Selection Strategy for a 6LoWPAN Wireless Body Area Network	Applied Nanoscience-Q2; e-ISSN 2190-5517	<u>Springer</u>	SCIE & Scopus Indexed	https://doi.org/10.1007/s13204-022-02382-0 vol:13(4); pp: 3053-3071;	Apr 2023;	VelTech University	6	1
6	Scalable machine learning models for Big data challenges and future direction in smart cities	Arabian Journals	<u>Springer</u>	SCIE & Scopus Indexed	AJSE-D-25-09510		Anil Neerukonda Institute of Technology and Sciences (ANITS)		1
SCOPUS INDEXED									
1	Machine learning based performance anomaly avoidance scheme for medical IoT applications	Journal of Theoretical and Applied Information Technology-Q4; e-ISSN 1817-3195 p-ISSN 1992-8645	Little Lion Scientific	Scopus Indexed	http://www.jatit.org/volumes/Vol100No2/14Vol100No2.pdf Vol.100(2),pp: 462-468;	31st January 2022;	VelTech University	NIL	1
UGC CARE									
1	Ai-Powered Legal and Finance Assistant	IJARESM ISSN: 2455-6211; UGC journal no: 7647		UGC Care		Apr-2025	AUCE, AU	NIL	
2	Customer segmentation using ml models	JETIR ISSN: 2349-5162; UGC journal no: 63975		UGC Care		Apr-202	AUCE, AU	NIL	

3	Real-time pothole detection and road condition monitoring system	JETIR ISSN:2349-5162		UGC Care	https://www.jetir.org/papers/JETIR2405632.pdf Vol:11(5)	May 2024;	AUCE, AU	NIL	1
4	Wireless Sensor Networks - Open Issues and Challenges	IJERCSE; ISSN : 2394-2320 (Online)				Vol: 6(3) March 2019			1
5	Artificial Intelligence Based Smart Alarm	IJRECE				Vol: 7(1); March 2019			1
6	CRM System Using CM-AKD Approach of D3M	IJEST				Vol: 2(3); 2010			1
7	CRM System Using PA-AKD Approach of D3M	IJCSIT				Vol: 2; 02-Nov-2010			1

III. PUBLICATION DETAILS: IN CONFERENCE :

<u>Sno</u>	<u>Title</u>	<u>Journal</u>	<u>Publisher</u>	<u>Type</u>	<u>Link</u>	<u>DoP</u>	<u>Affiliation</u>	<u>Author position</u>	<u>Citations</u>
1	Enhancing VANET Energy Efficiency with Gorilla Troops Optimization-Based Clustering and Routing: EACR-GTO	IEEE explorer	IEEE	Scopus Indexed	10.1109/ICISGT58904.2024.00019	19 February 2025	Andhra University College of Engineering, AU	1	
2	RDTP: Reliable Delay Time Protocol with Duty-Cycle Optimization in 6LoWPAN-WBAN	Applications of Computational Intelligence in Management and Mathematics I	Springer Nature	Scopus Indexed	https://link.springer.com/chapter/10.1007/978-3-031-84517-8_26 doi: 10.1007/978-3-031-84517-8_26	31-08-2025 Vol:49 pp:317-337	Andhra University College of Engineering, AU	1	
3	RDTP: Reliable Delay Time Protocol with Duty-Cycle Optimization in 6LoWPAN	International Journal of Distributed Computing and Technology (Q4-IJDST); ISSN: 2455-7307	Journals Publication -STM Journal	Scopus Indexed	DOI (Journal): 10.37628/IJDCT;	Vol:9(2); pp: 26-42; 2023	Andhra University College of Engineering, Andhra University	1	

IV. TEXT BOOKS

<u>Sn o</u>	<u>Title</u>	<u>Publish er</u>	<u>ISBN</u>	<u>Link</u>	<u>DoP</u>	<u>Affiliation</u>	<u>Author Positons</u>
1	Data Science Demystified with Python, Foundations To Applications	ADHYA N-O'reilly				Anil Neerukonda Institute of Technology and Sciences(ANITS)	1
1	Data Mining and Analytics	Scientific International Publishing House (SIPH)		www.sipinternationalpublishers.com		Andhra University College of Engineering,AU	1
2	Data Structures Demistified With C: From First Principles To Expert Challenges	ADHYA N-O'reilly	ISBN-10	https://www.amazon.in/dp/9358479310	11-06-2025	Andhra University College of Engineering,AU	2

V. BOOK CHAPTERS

<u>Sn o</u>	<u>Title</u>	<u>Publisher</u>	<u>Link</u>	<u>DoP</u>	<u>Affiliation</u>	<u>Author Positons</u>
1	Digital Twin Frameworks for Smart Bioreactors Using IoT and Edge AI	Scrivener-wiley publication			Anil Neerukonda Institute of Technology and Sciences(ANITS)	1

Projects Guided :

- 15+ MCA/M.Sc/M.Tech
- 40 + B.Tech
- 40+ Smart India Hackathon software & Hardware category

Professional Experience with GATE Examination Training Academies

- I am also into **GATE** Online Training **for DBMS,CN,OS subjects**
- I am also into GATE Examination Training (Offline Classes) since 2003 for DBMS, Computer Networks, Operating System subjects with a high success rate including **single and double digit ranks.**

The following list of academies which I am associating and associated.

Institute Name	Subjects	Since
TeamLease Eductech	Cyber Security, ADS, Ethical Hacking, Compiler Design	2025
Un Academy(Bangalore)	DBMS, CN, OS	2019
BIJU's		2021

Made Easy Academy		2010
Gate Forum		2014
ENGINEERS HUB(Vizag)		2018
THE GATE ACADEMY(Bangalore)		2018
Viswa Academy (Warangal)		2010
Vani		2014
TIME		2012
Campus Connect		2018
Imperial Institute of Excellence(Pune)		2010
Engineering Circle (Bhopal, Gwalior, Indor)		2010
Dronacharya Academy (Jaipur)		2010

PROFESSIONAL IDS :

ORCID	https://orcid.org/0000-0001-9431-2723
SCOPUS	https://www.scopus.com/authid/detail.uri?authorId=57452853500
WEB OF SCIENCE	https://www.webofscience.com/wos/author/record/IAO-9017-2023
GOOGLE SCHOLAR	https://scholar.google.com/citations?user=5s6_hzIAAAJ&hl=en
RESEARCHGATE	https://www.researchgate.net/profile/Illapu-Sankara-Srinivasa-Rao
VIDWAN	https://vidwan.inflibnet.ac.in/profile/263563
SEMANTIC WEB	https://www.semanticscholar.org/author/S.-S.-R.-Illapu/118274549
Open Access Id:	https://openreview.net/profile?id=~SANKARA_SRINIVASA_RAO_IL_LAPU1
LinkedIn	www.linkedin.com/in/issr

AFFILIATION TO PROFESSIONAL BODIES :

- C.S.I ; 5081250014; Valid :04/Nov/2026

SKILL SET : TECHNICAL

S. No.	Skill		Using From
1	Operating Systems	Windows 2003, Windows-XP, Windows 10	2002
		Red Hat, Fedora	2004
2	Microsoft Applications	Visual Basic .NET, ASP .NET, C #, Visual Basic 6.0.	2002
3	Sun Applications	Java	2003
4	Database	Oracle 10 g, SQL Server 2005, My SQL,	2002

		Sybase, Ms-Access, PH.P	
5	Webservers/Applicati on Servers	Xampp, Tomcat	2002
6	LAN / IP concepts	Ethernet, Token Ring, FDDI, IP Addressing and Sub netting, DNS, DHCP, VPN.	2003
7	Security Tools	Win proxy, ISA 2004	2004
8	Simulation Tools	NS-2	2019

REVIEWER / MENTOR FOR JOURNALS/SMART INDIA HACKATHON/CONFERENCES:

- Reviewer & Evaluator for Smart India Hackathon 2025 competition
- Reviewer & Evaluator for Smart India Hackathon 2022 competition
- Reviewer for the IJECE JOURNAL since 2023
- Reviewer for the RECENT ADVANCES IN ELECTRICAL & ELECTRONIC ENGINEERING since 2023

ACHIEVEMENTS & AWARDS :

Technova 2025@ANITS	Conducted National Level Hackathon and coding competition on 19 th , 20 th Sep 2025 Internal Hackathon for Smart India Hackathon 2025@Anits : Organised Internal Hackathon for Smart India Hackathon 2022 on 22 nd , 23 rd 2025
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Hackathon Competitions:

<i>As a SPOC, Organised Internal Hackathon@SIH 2025 is conducted from 22 to 23 Sept 2025 at ANITS, invited juries from various MNC and 75 teams are participated and 50 are selected as best teams</i>
<i>As a SPOC, Organised Internal Hackathon@SIH 2023 is conducted at Andhra University, invited juries from various MNC and 75 teams are participated and 32 are selected as best teams.</i>
<i>Guided 10 Projects and all are selected for POORNIMA HACKATHON@2023 held on 3rd & 4th March 2023 at Jaipur(Rajasthan)</i>
<i>Smart India Hackathon Problem statement Evaluator for SIH 2022 competitions.</i>
<i>Smart India Hackathon Judge for SIH 2022 competitions.</i>
<i>As a mentor for SIH, Two Projects are selected for SIH Grand Finale 2022 under my mentoring and our team won the winners title and reward of (1,00,000/-).</i>
<i>As a SPOC, Organised Internal Hackathon@SIH 2022 @ Chaitanya Engineering College, invited juries from various MNC and 31 teams are participated and 10 are selected as best</i>

teams.
Designed & Guided “ Telemedicine using Low Band width” & Participated along with students in Smart India Digital Hackathon-2018 competition held at Kolkata conducted by AICTE, <u>our team won the winners title and reward of (1,00,000/-)</u>
Guided “A Peer To Peer Inter-Communication using WIFI” & Participated along with students in Smart India Digital Hackathon-2017 competition held at Kolkata conducted by AICTE, <u>our team reached to final and stood in 4th place</u>
Guided six Innovative projects for National Instruments Hackathon League in the year of 2018 and they reached to semi finals.
Guided four Innovative projects for KLU Hack League in the year of 2018 and stood as runner ups.
Guided innovative project for GITAM’s APPATHON competition in the year of 2018 and stood as runner ups.

1. **Academic Achievements in Chaitanya Engineering College:**

- Awarded as **“Out Standing Performer”**.
- Few students got cent% marks in university examinations in the subject of Formal languages automata theory, O.S.,DBMS,CN,CNS,C,DS,UNIX
- Students Pass Percentage in every semester is accurately not less than 75%

2. **Innovative Achievements in Chaitanya Engineering College:**

- **A POTHOLE Detection:** developed IOT based an innovative project for detection of POTHOLEs, upload and update in database, also provides visual MAP for vehicle riders
- **An IoT based traffic signal priority control for emergency vehicles:** developed an innovative project for traffic clearance system for emergency vehicles like ambulance.
- **Faculty Online Assessment System:** Developed Innovative Project Faculty Online Assessment system along with students, the objective of this software to collect feedback from students and evaluate faculty in the concern subjects.
- **Women Protection System:** We introduced A Women Protection System which consist of Security Wrist and. It obtained patent rights.
- **CANDY BOX :** It is a miniature computer system and we designed customized operating system known as “CANDY O.S.” which is based on LINUX flavor. It obtained patent rights.
- **YEP :** A Peer To Peer Inter-Communication using WIFI. It is an android light weight app which is similar to **“WhatsApp”** but database stores in our local database to provide better security. .This project went up to semifinal

round in Student Innovations Context at all India level which was conducted by **UNISYS in the year of 2016.**

- **e-Circulars** : developed for internal circulars with in the college among principal, staff, students. The objective is to reduce manual circulation of circulars.

CONFERENCES / SEMINARS / FDPS/WORKSHOPS:

	<u>CONFERENCES</u>
<u>2025-2026</u>	
<u>2024-2025</u>	1. AICTE -Vibrant Advocacy for Advancement and Nurturing of Indian Languages(VAANI), 18-19, Oct 2024 organised by CS & SE, IT & CA Departments, Andhra University. IEEE-International Conference on Intelligent Systems, Smart and Green Technologies (ICIGGST-2024), 02-03 Nov 2024 organized by IEEE Vizag Bay Section, Andhra University, Visakhapatnam,India.
<u>2023-2024</u>	A Two-Day 9th Inter National Conference On Computers, Management, & Mathematical Science(9th ICCM 2023) In association with North Eastern Regional Institute of Science & Technology(NERIST),AR,INDIA & CALIFORNIA STATE UNIVERSITY, USA & EMLOY BUSINESS SCHOOL,FRANCE, INTERNATIONAL ASSOCIATION OF ACADEMICIANS(IAASSE),IISA held on 24th - 25th August, 2023 and Presented research paper by Title: “RDTP: Reliable Delay Time Protocol with Duty- Cycle Optimization in 6LoWPAN-WBAN “ got awarded as Best Paper. A Two-Day National Conference on Recent Advances in Science and Engineering (RAiSE) – 5th & 6th August 2023 ,GVP College of Engineering for Women, Visakhapatnam Participated in <i>National Conference on Network Security (IJCNNNS)</i> Chaitanya Engineering College, Visakhapatnam. Participated in <i>National Conference on Data Mining and Data Warehousing</i> conducted by Chaitanya Engineering College, Visakhapatnam.

	<u>FDPS</u>
<u>2025-2026</u>	Twelve days Online FDP IOT WITH MACHINE LEARNING IN DEFENCE APPLICATIONS organized by Electronics & ICT academy NIT, PATNA, 04-16 august 2025
<u>2023-2024</u>	Five days Faculty Development Program : “Future of AI and ML in Cyber Security” organized by NIT, PATNA Date:4 th sep 2023 to 9 th Sep 2023.
	Five days Faculty Development Program : “MACHINE LEARNING AND DEEP LEARNING RECENT TRENDS AND APPLICATIONS” organized by OP-JINDAL UNIVERSITY, RAIGARH Date:1st May 2023 to 5 th May 2023.
<u>2022-2023</u>	Ten days Faculty Development Program : “Cyber Security Principles and Defensive Mechanisms” organized by E&ICT Academy, NIT-WARANGAL in association with School of Engineering and Technology, Department of CSE, Pondicherry University, Puduchery Date:21 th Mar 2022 to 30 th Mar 2022.
	Ten days Faculty Development Program : “AI & Machine Learning for IoT and Computer Vision Applications” organized by Electroics & ITC ACADEMY- NIT-WARANGAL in association with ANURAG University , Hyderabad from 16 th – 25 th January 2022
<u>2021-2022</u>	Ten days Faculty Development Program : “Security in Distributed and Networking Systems “ organized by E&ICT Academy, NIT-WARANGAL in association with R.V.R. & J.C. College of Engineering,Guntur,A.P.Date:11 th nov 2021 to 20 th Nov 2021.
<u>2018-2019</u>	Seven days faculty development program on <i>Artificial intelligence , deep learning, and computer vision applications</i> : organized by VEL TECH , Date: 03 to 09 Dec, 2018.

	<u>Workshops</u>
<u>2025-2026</u>	One day online work shop on Gemini AI, conducted on 22 nd Nov 2025
<u>2024-</u>	Four days Online workshop on Data Driven Smart Grids: AI and Machine Learning for Smarter Energy Solutions, organized by Faculty of Engineering & Technology, SRM university Delhi-NCR Sonapat, 14-17 th July 2025. Science Conclave – “Science & Technology Frontiers For Swarnaandhra and Viksit Bharat 2047” held on 5 th sep at Andhra University

2025	Tech Talk The AI Shift: Understanding Gen AI and Agentic Intelligence in Today's World CSE,ANITS, 06-09-2025
	Two day workshop on AI,ML & DS organized by CS & SE, IT&CA Departments, AUCE, A.U. in association with AICTE(VAANI), date 18,19 th Oct 2024
2018	Two day workshop on <i>Introduction To Machine Learning and Pattern Recognition Techniques</i> : organized by VEL TECH University , Date: Sep 27 th & 28 th 2018 <i>VIRTUOSO 2K10</i> conducted at Chaitanya Engineering College.
	Presented and selected a paper " Variable Forwarding Cache Coherence for Chip Multiprocessors " in NCETEV-09, MAE, Alandi.
	Participated in IBM Rational Rose workshop conducted at Chaitanya Engineering College, by Micro Genesis, Bangalore.
	Participated in DB2 workshop conducted at Chaitanya Engineering College, by IBM.

PROJECTS GUIDED :

MCA/M.Sc/M.Tech	
2025	M.Tech: Ground Lever Water Predection,
2023	MCA/M.sc:Car image detection , AI Lawer, Centimental Analysis
2021-2022	MCA: Fake News Detection
2020-2021	MCA: Fake URL Detection
2019-2020	MCA: Automatic Screen Lock System In Mobile
B.Tech	
2025	WIFI Calling, Student Drop out prediction Customer Segmentation, AI Lawer,
2023	Pothhole Detection
2022	Clothing Sensor Devices
	Graphical Password Authentication
	Career Guidance
2021	Gesture Devices
	Re-Lock - A Smart Locking System Based On Finger Vein Biometric
	Online Marketing
	Knowledge Management System Through Block Chain

2020	Fire Free Forest
2019	Smart Dustbin, Smart Alarm System
2018	Smart Automation
2017	Yep-A Wireless Internet Chat Application
2016	Candy O.S.
2015	E-Circulars
2014	Faculty Online Assessment System

PERSONAL DETAILS:

- Name : I.S.Srinivasarao
- Father Name : I.kondala rao
- Date of Birth : 13-08-1977
- Nationality : Indian
- Religion : Hindu
- Category : General (Kapu)
- Address : D.No.45-35-3, C/O. V.V.V.Ramana, Near M.B. Talent School, Jagannadhapuram, Akkayyapalem, Visakhapatnam, Andhra Pradesh
- Mobile: 91-8790520520
- Mail id: issr.1977@gmail.com

Thanking You Sir,

Yours Sincerely,



I.S.SRINIVASARAO, MCA, M.Tech, Ph.D., (PDF)

Associate Professor, CSE (Data Science) Department

ANITS . Visakhapatnam.

REFERENCES

1. **Prof.P.V.G.D.Prasad Reddy,**
Former Vice-Chancellor,
Andhra University, Visakhapatnam.
2. **Dr.M.Ramjee,**
Professor, (Adjunct), CS & SE Department, Andhra University & Former Principal,
Vijayan Institute Of Technology, Duvvada.
Visakhapatnam, Mob: 9848040655
3. **Dr.Challa Narasimham**
Professor, CS & SE Department, IIOCL (Andhra University) & Former Principal,
Vijayan Institute Of Technology, Duvvada. & DIET, Anakapalli
Visakhapatnam, Mob: 9550769372
4. **Capt. Dr.D.L.N.Raju,** Ex-CEO, Chaitanya Educational Institutions, Andhra Pradesh, Mob: 7013099142

ACHIEVEMENTS

I take the privilege to inform you that I am part of the student success in the following achievements

- Invention of CANDY OS and YEP product in 2014
- Smart India Hackathon 2022 selected for Grand Finale, won winners title of cash prize 1,00,000/-@Tamilnadu
- Internal Hackathon-SIH 2022 event
- Smart India Hackathon 2017(Runner up@kolkata)
- Smart India Hackathon 2018 won winners title of cash prize of 1,00,000/- (Winners@kolkata)
- KLU hack league 2018 (Runner up)
- KLU hack league 2.0 2019 (Finalists)
- all india women hack league 2019 (Finalists)
- participated in appathon 2018@GITAM University (runner up)
- developed personalized student feedback system to evaluate the faculty(Version 1)
- developed E-Circulars software
- developed Online Faculty Assessment System(Version 2)

Pictures & Media coverage: -

Event: Smart India Hackathon 2025 - Organised Internal Hackathon 2025 competition at ANITS, Visakhapatnam



Event: TECHNOVA 2025 – 16 hrs Hackathon , ANITS, Visakhapatnam



Event: Smart India Hackathon 2023 - Organised Internal Hackathon 2023 competition at AUCE, Andhra University.



Event: Smart India Hackathon 2022 selected for Grand Finale, won winners title of cash prize 1,00,000/-@Tamilnadu



Event :

- developed Online Faculty Assessment System (Version 2.0)

చైతన్య ఇంజనీరింగ్ కళాశాల విద్యార్థుల ప్రతిభ

మధురవాడ:మార్చి 3, (ఆంధ్రపథం న్యూస్): నాల్గవవార్డ్ కొమ్మాది చైతన్య ఇంజనీరింగ్ కళాశాల చివరి సంవత్సరపు విద్యార్థులు ఆన్లైన్ ఫ్యాకల్టీ ఫీడ్బ్యాక్ సిస్టం అనే సాఫ్ట్ వేర్ ను అభివృద్ధి చేశారు. ఈ సాఫ్ట్ వేర్ లో ఉపయోగించే సాంకేతికతలు హెచ్.ఎమ్.ఎల్, సి.ఎస్.ఎస్, పీ.హెచ్.పి, ఎస్.క్యూ.ఎల్, జావాస్క్రిప్ట్, బుట్రాప్ మరియు కాన్వాస్ జేఎస్ సాఫ్ట్ వేర్ రెండు మాడ్యూల్ లను కలిగి ఉంటుంది అని విద్యార్థులు తెలిపారు. ఒకటి స్టూడెంట్ మాడ్యూల్, మరొకటి అడ్మిన్ మాడ్యూల్, స్టూడెంట్ మాడ్యూల్ లో అధ్యాపకుని పనితీరు గురించి ఫీడ్బ్యాక్ ఇవ్వబడుతుంది. అడ్మిన్ మాడ్యూల్ లో అడ్మిన్ విద్యార్థులు అధ్యాపకుల విషయాలను జోడించవచ్చు, విద్యార్థుల ఫీడ్బ్యాక్ ఆధారంగా నివేదిక రూపొందించవచ్చు. ఈ సాఫ్ట్ వేర్ ను అభివృద్ధిచేసే ప్రాజెక్ట్ లో పాల్గొన్న చైతన్య ఇంజనీరింగ్ కళాశాల విద్యార్థులు ఎ.సాయికృష్ణ, టి.మేఘన, పి శ్రేయ కే.ప్రత్యూష, కె.బినాయ వీరికి



సహకారాన్ని అందించిన అధ్యాపకులు చైతన్య ఇంజనీరింగ్ కళాశాల డీన్ ఆర్ మరియు డీన్ ప్రొఫెసర్ చైతన్య ఇంజనీరింగ్ కళాశాల ప్రిన్సిపల్ ఉమామహేశ్వరరావుకు విద్యార్థులు కృతజ్ఞతలు తెలియజేస్తూ, ఈ సాఫ్ట్ వేర్ ను విద్యార్థులు కళాశాలకు అంకితం ఇచ్చామని తెలిపారు.

Event :

- Internal Hackathon-SIH 2022 event

PRESS COVERAGE BY EENADU:



నైపుణ్యాలంటేనే పోటీ ప్రపంచంలో రాణింపు

విద్యార్థుల్లో ఐహాముఖ నైపుణ్యాలు ఉంటే తప్ప పోటీ ప్రపంచంలో రాణించలేదని, ప్రత్యేకంగా ఇంజనీరింగ్ విద్యార్థులు ఈ విషయంలో ముందుంచాలని పలువురు వ్యక్తులు పేర్కొన్నారు. కొమ్మూడి ప్రైవేట్ ఇంజనీరింగ్ కళాశాలలో 'స్కార్ప్ ఇండియా ఏకడాన్' పేరిట టెక్నికల్ ఈవెంట్స్ పోటీలను నిర్వహించారు. విద్యార్థులు ఆధునిక సాంకేతికతను తోడించి మానవాళి మనుగడకు అవసరమయ్యే వివిధ ప్రాజెక్టులను రూపొందించి ప్రదర్శనగా ఉంచారు. 18 బృందాలు పాల్గొనగా అత్యుత్తమ ప్రతిభ చూపిన పి.హిమవర్ధ, పి. జీవనత్కృతి, కె శరణ్య బృందాలకు ప్రీగ్రిప్పల్ డాక్టర్ కె.సురేష్, వైస్ చీఫ్ ప్రొఫెసర్ కె.పార్వతి, సీఎస్ఈ విభాగాధిపతి వై. సతీష్కుమార్ తదితరుల చేతులమీదుగా ఐహాముఖులు అందించారు. న్యాయనిర్ణేతలుగా పలు సాఫ్ట్వేర్ సంస్థల నిపుణులు రాహుల్, శ్రీజ, పశేంద్ర, రోహిత్, సాయికుమార్ వ్యవహరించారు. -స్వ్యానిటుడే, కొమ్మూడి

iadu

Rajapushpa Provincia

Event

INVENTION OF CANDY OS and YEP PRODUCT BY OUR 2014 STUDENTS

**TOKEN OF APPRECIATION GIVEN TO THE STUDENTS WHO INVENTED CANDY OS AND YEP PRODUCT
BY OUR RESPECTED CHAIRMAN SIR. CANDY TEAM GOT APPRECIATION FROM NSTL VIZAG**





GALLERY OF 2017 ALL INDIA HACKATHON PARTICIPATION.

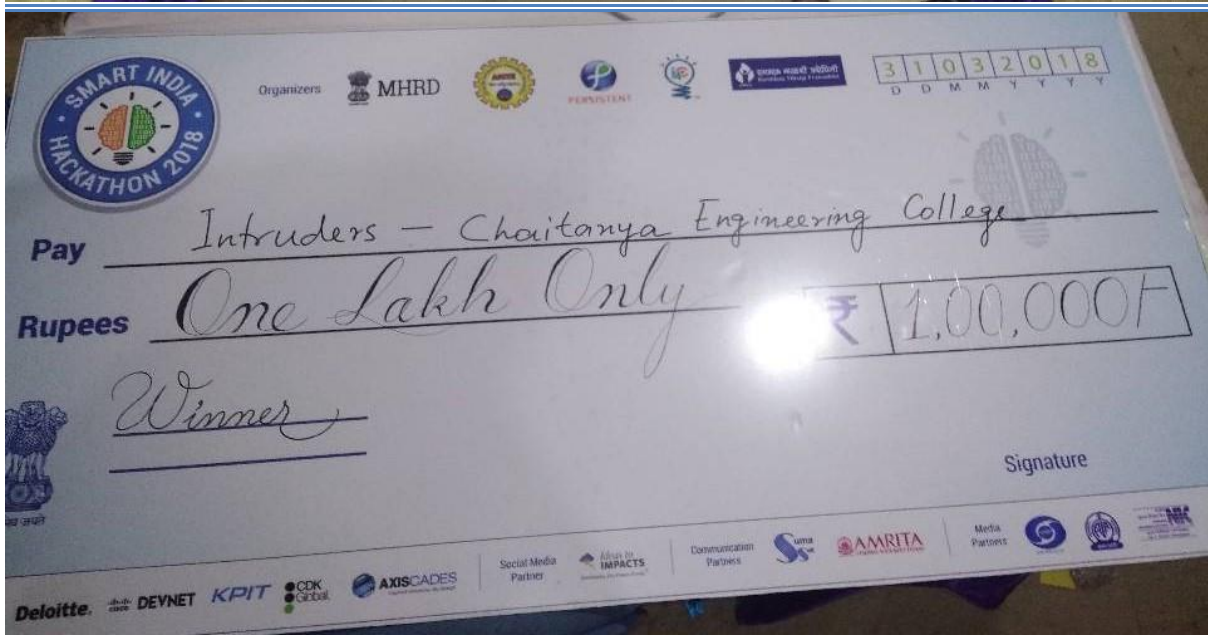
GALLERY OF 2018 KL HACK LEAGUE















విద్యార్థులను అభినందిస్తున్న చైతన్య గ్రూప్ ఎండి శశికిరణ్

కొమ్మాడి, ఏప్రిల్ 4: స్మార్ట్ ఇండియా హేకథాన్-18 పోటీల్లో చైతన్య ఇంజనీరింగ్ కళాశాల విద్యార్థులు ప్రతిభ చాటారు. ప్రధాని నరేంద్ర మోదీ ప్రారంభించిన స్మార్ట్ ఇండియా హేకథాన్-18 పోటీలలో దేశవ్యాప్తంగా పదివేల టీమ్లు పాల్గొనగా అందులో పైనల్కు 1,296 టీమ్లు చేరుకున్నాయి. ఆంధ్రప్రదేశ్ నుంచి చైతన్య ఇంజనీరింగ్ విద్యార్థులు పైనల్కు చేరుకుని ప్రథమస్థానంతో పాటు లక్ష రూపాయల నగదు బహుమతి గెలుచుకున్నారు.

చైతన్యఇంజనీరింగ్ కళాశాలలో పైనలియర్ విద్యార్థిని రత్నాల రాజ్యలక్ష్మి, కొట్టో రోహిణి లిఖిత, కొండూరి పణేంద్రాచార్యులు, థర్డ్ ఇయర్ విద్యార్థి దోసమంతరావు దుర్గారోహిత్, త్రిపురాన బంగారు వినీలాలు ఈ సాఫ్ట్వేర్ను అభివృద్ధి చేశారు. ఈ సాఫ్ట్వేర్ రూపకల్పనలో సీఎస్ఈ విభాగాధిపతి లక్ష్మీకాంత్, అసోసియేట్ ఆచార్యులు ఐ.ఎస్ శ్రీనివాసరావు సహాయ, సహకారాలు అందించనట్టు విద్యార్థులు తెలిపారు. ప్రతిభ చాటిన విద్యార్థులను కళాశాల యాజమాన్యం అభినందించింది. ఈ విద్యార్థులు టెలీమెడిసిన్ అనే సాఫ్ట్వేర్ను అభివృద్ధి చేసి ప్రముఖుల ప్రసంగలు అందుకుంటున్నారు. కార్యక్రమంలో ప్రిన్సిపాల్ కె.సురేష్, వివిధ విభాగాల అధ్యాపకులు, విద్యార్థినీ విద్యార్థులు పాల్గొన్నారు.

ఇంజనీరింగు విద్యార్థుల ప్రతిభ

'టెలి మెడిషన్ ఆన్ లోబ్యాండ్ విడ్' యాప్ రూపకల్పనలో జాతీయస్థాయి గుర్తింపు

కొమ్మడి, స్కాన్ ఓడే: విద్యార్థి దశ నుంచే ఏదో సాధించాలనే తపన.. వారిని జాతీయస్థాయిలో ప్రథమ స్థానం సాధించేలా చేసింది. ఇటీవల కేంద్ర ప్రభుత్వం కొన్ని విభాగాలకు సంబంధించిన పథకాలను ప్రజలకు మరింత చేరువ చేసేందుకు నూతన సాంకేతిక పరిజ్ఞానంతో ఎలా పరిష్కరిస్తారనే విషయంలో దేశవ్యాప్తంగా యువతకు పోటీలు నిర్వహించింది. ఆ పోటీల్లో కొమ్మడి వైతన్య ఇంజనీరింగ్ కళాశాల విద్యార్థి బృందం.. తక్కువ అంతర్జాల సామర్థ్యంతో మారు మూల ప్రాంతాల్లో వైద్య సేవలు (టెలిమెడిషన్ ఆన్ లోబ్యాండ్ విడ్) సరికొత్త యాప్‌తో పోటీల్లో ప్రతిభ కనబరిచి గుర్తింపు దక్కించుకుంది.

కేంద్ర ప్రభుత్వం 18 మంత్రివర్గ విభాగాల్లో 438

అంశాల్లో మరింత సాంకేతికత అవసరమని గుర్తించింది. కేంద్రమానవ వనరుల మంత్రిత్వశాఖ, ఆలిండియా కౌన్సిల్ ఫర్ టెక్నికల్ ఎడ్యుకేషన్ (ఎఐసీటీఈ) సంయుక్తంగా 'స్కార్డ్ ఇండియా హ్యాకథాన్-18' పేరుతో ఇటీవల విద్యార్థుల నుంచి ఆధునిక సాంకేతిక పరిజ్ఞానంతో కూడిన పరిష్కార ప్రాజెక్టులకు ఆహ్వానం పలికింది. ఆన్‌లైన్‌లో వచ్చిన దరఖాస్తులలో ఉత్తమంగా ఉన్న ప్రాజెక్టులను ఎంపికచేశారు. ఇందులో కొమ్మడి వైతన్య ఇంజనీరింగ్ కళాశాల విద్యార్థి బృందం రూపొందించిన ప్రాజెక్టు ఎంపికయి జాతీయస్థాయిలో ప్రథమ స్థానం శ్రేయస్సం చేసుకుంది. కళాశాలలో బుధవారం నిర్వహించిన అభినందన కార్యక్రమంలో యాజమాన్యం విజేతలకు సత్కరించింది.



విద్యార్థి బృందాన్ని అభినందిస్తున్న కళాశాల యాజమాన్యం

నాలుగు నెలల సమయం పట్టింది : మార్చి 30, 31 తేదీల్లో కోల్‌కతాలో జేఎస్ నోడల్ కేంద్రంలో తలపడి పోటీలో ప్రథమస్థానం శ్రేయస్సం చేసుకున్నాం. ఈ యాప్ రూపొందించేందుకు మా బృందానికి నాలుగు నెలల సమయం పట్టింది. ప్రతిభ చాటినందుకు ఇండియా కౌన్సిల్ ఫర్ మెడికల్ రీసెర్చ్ ఛైరెక్టర్ డాక్టర్ మీనాక్షి చౌహాన్, శాస్త్ర వేత్త డాక్టర్ పండా చేతులమీదుగా రూ.లక్ష గురు నానక్ ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ సంస్థ రూ.10 వేలు అందజేశారు. -రత్నాల రాజ్యలక్ష్మి, సీఎస్ ఈ, అఖరిసంవత్సరం.