



Volume IX Issue I

Department of Computer Science and Engineering Half Yearly Newsletter

Jan-June 2023

Sreyas Institute of Engineering and Technology





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Vision and Mission

Vision

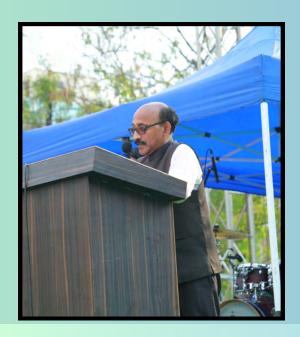
 To excel in computer science engineering education with best learning practices, research, and professional ethics.

Mission

- To offer technical education with innovative teaching, good infrastructure and qualified human resources.
- Accomplish a process to advance knowledge in the subject and promote academic and research environment.
- To impart moral and ethical values and interpersonal skills to the students.









ANNUAL DAY 2023

Sreyas Institute of Engineering and Technology celebrated its 11th Annual Day, "SRIYAM 2023," on March 29, 2023, at 3:00 PM with vibrant festivities. The event showcased the immense talent of students through captivating music, dance, and theatre performances, along with a prize distribution ceremony recognizing achievements in academics, placements, sports, and cultural activities.

At SRIYAM 2023, Computer Science and Engineering students were recognized for their achievements. Vice Chairman Sri Anantula Hriday Reddy and Principal Sri Sai Satyanarayana Reddy presented Appreciation Certificates to students placed in reputed companies with high salary packages. Additionally, academic toppers were honored with certificates by the Chief Guest, Sri V. Nagi Reddy, IPS, for their excellence in studies.









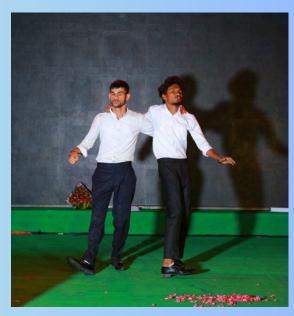
During his address at **SRIYAM 2023**, the Chief Guest, **Sri V. Nagi Reddy**, **IPS**, Director General of Telangana State Disaster Response and Fire Services Department, shared insightful advice on excelling in government exams. He reflected on his academic path, discussing how focus, determination, and efficient time management helped him succeed. **Sri Nagi Reddy** encouraged students to adopt a strategic approach to their studies, stressing the value of perseverance and consistent effort. His speech motivated students to stay committed and work hard towards their goals, whether in competitive exams or their future careers.





At SRIYAM 2023, students impressed everyone by showcasing their unique talents, including dynamic dance routines, beautiful singing, and charismatic anchoring. Each performance reflected their passion and dedication, leaving the audience in awe. Their vibrant acts not only entertained but also highlighted the diverse skills nurtured within the student community, making the event an exciting celebration of talent.



















CSI HYDERABAD CHAPTER EXCELLENCE AWARD WINNER







Dr.S.Sai Satyanarayana Reddy, Principal, Sreyas Institute of Engineering and Technology received **Best Principal of Telangana 2023** award from **CSI Hyderabad** Chapter on **6th May 2023**.

FACULTY ACHIEVEMENTS



Mr.P.Nagaraj of CSE Department has successfully completed his Ph.D and has been awarded Doctorate by JNTU Hyderabad.



Mrs.Swathi Gowroju of CSE Department has successfully completed his Ph.D and has been awarded Doctorate by LPU, Punjab.

GUEST LECTURES/SEMINARS



A Guest Lecture was organized on Recent Tends in Data Science Applications Using Machine Learning Techniques and Tools on 28th January 2023 at 9.30 am by Dr.D.V.Ramana, Programme Manager, Emplezo IT Solutions Private Limited.





A Glimpse of Expert talk on "Sensors in Underwater Communication" at Sreyas auditorium on 21-02-2023. The event was a huge success.

GUEST LECTURES/SEMINARS







SIET hosted a seminar "Industry Insights and Job Readiness in IT Careers" on 11-Feb-2023 to help students acquire essential real-life skills for a seamless transition from academia to the professional world. The session focused on enhancing workplace efficiency among fresh graduates, with Mr. G.S. Rao, Managing Director at Accenture, sharing valuable insights.

FACULTY DEVELOPMENT **PROGRAM**

Chief Patrons

Hon.Sri Anantula Vinay Kumar Reddy, Chairm Hon.Sri Chintala Ravindranath Yadav, Scoret Hon.Sri Chintala Ravindranath Yadav, Secretary Hon.Sri Nirvetla Sharath Reddy, CEO & Treasurer Hon.Sri Anantula Hriday Reddy, Vice Chair

Patron

Dr .S. Sai Satyanarayana Reddy, Principal, SIET, Hyderabad

Advisory Committee

Dr. J.Pandurangarao, Dean - IQAC Prof. B.Sreenivasu, Associate Dean Academics Dr. V.Biksham, Dean - Research & Development Dr. Anish Srivastava, Dean - Corporate Relations Dr. B.SureshBabu, Controller of Examination Dr. V.Srihari, Associate Dean Examination

Conveners

Dr. U.M.Fernandes Dimlo, HoD of CSE (AI&ML) Dr. SK.Abdul Nabi, HoD of CSE Dr. M.Jayaram, HoD of CSE (DS)

Coordinators

Mr. M.V.Napesh

ociate Professor, Department of CSE Contact No. 9575335692, E-mail ID: reramchanderesrepas ac in

SCHEDULE

Date & Day	Topics		
13th March 2023, Monday	Version Control with GIT		
14th March 2023, Tuesday	AWS Cloud		
15th March 2023, Wednesday	Terraform		
16th March 2023, Thursday	Docker & Kubernetes		
17th March 2023, Friday	CI/CD pipeline using Git and DevOps theory		

Prerequisite

- ning and Networking Knowledge. Basic Progra
- · Willingness to improve and compete with the best.
- · Curiosity to learn

Objective of Program

- To familiarize faculty with the latest technological advancements and trends.
- · To improve their digital literacy and ability to integrate technology in their teaching
- digital tools and platforms.

 To promote innovation and creativity in the







Five Day Faculty Development Program

DevOps and Cloud Technology



Department of CSE, AIML and DS

In association with

Computer Society of India (CSI) **Hyderabad Chapter** CSI Student Branch & R&D Cell, SIET





ABOUT THE INSTITUTE

s Institute of Engineering and Technology (SIET) sponsored by Sreyas Educational Society established in the year 2011, situated in Lush green 10.2 acres Locality at Nagole. The College is well connected by road and air. It offers 6 B.Tech Programmes (CSE, CSE (AI & ML),CSE (DS), ECE, CE ,ME). The College is UGC Autonomous, affiliated to JNTUH, Hyderabad. SIET is accredited by NAAC with 'A' grade, and three of its UO Programs are accredited by NBA under Tier-II (Washington Accord compliance) with impressive scores and ISO 9001:2015 certified Institution.SIET is one of the premier Engineering Colleges in Telangana.

ABOUT THE DEPARTMENT

Engineering is dedicated to imparting quality education in the field of Computer Engineering (AMML, Data Science). We now offer a four-year fulltime Undergraduate (B.Tech.) degree program with an intake of 576. The Computer Science Engineering program has been accredited by the National Board of program has been accredited by the National Board of Accreditation (MBA) up to the year 2025. The department has state-of-the-art, well-equipped loboratories, and well-qualified, experienced faculty who follow the NBA-prescribed philosophy of Outcome-Based Education (OBE). Our teaching is learner-centric, with importance given to achieving the bjectives of the learning process.

RESOURCE PERSONS

1. Mr. Swapnil Kulkami Laad – DevOps/CloudOps,Serrala adln : https://www.linkedin.com/in/mas

2. Dr. Vishal Moshram Educator/ Cloud Engineer, VIIT din: https://www.linkedin.com/in/vishs 77b14a59/

Organizing Committee

Dr. M. Purushotham - Professor, Dept. of AIML
Dr. P. Nagaraju - Assoc. Prof., Dept. of CSE Dr. A.Swathi - Assoc.Prof.,Dept. of DS Dr. A.Swetni
Mrs. Joshi Padma
Assoc.Prof., Dept. of CSE
Mrs. Y.Sirisha
Mr. S.Frinivas Roo
Mr. S.Frinivas Roo
Mr. Madhan Mohan
Mr. Madhan Mohan
Assoc. Prof., Dept. of AIML
Assoc. Prof., Dept. of DS

Registration Link

https://forms.gle/NaLeNXxgWkmpY8137

Eligibility for Registration: Faculties, industry persons, and anyone interested can attend the

Attendance will be taken in every session. E-Certificate will be provided to all the participants with 80% attendance NO REGISTRATION FEE.

Limited Seats are Available. Registration is on First Come First Serve basis.

Significance of FDP

DevOps and Cloud Technology have be increasingly significant in modern software development and deployment, offering numerous

benefits to organizations.

When combined, DevOps and cloud technology can offer even greater benefits. DevOps practices can help organizations achieve faster and more reliable software delivery, while cloud technology reliable software century, with court infrastructure to can provide the necessary infrastructure to support these efforts. Additionally, cloud technology can enable organizations to quickly scale their software deployments to meet changing demand, while DevOpe practices can help ensure the software is continuously updated and

Overall, the significance of DevOps and cloud technology lies in their ability to enable organizations to quickly and reliably deliver highquality software, while reducing costs and improving customer satisfaction.

SREYAS Institute of Engineering and Technology



A 5-Day Faculty Development Program was organized by Department of CSE, AIML and DS in association with Computer Society Of India(CSI) Hyderabad chapter, CSI Student Branch, R&D Cell, SIET on Devops and Cloud Technology from 13th March 2023 to 17th March 2023.

NPTEL



Swayam-NPTEL recognizes Sreyas Institute of Engineering and Technology as a valuable Local Chapter with a rating 'A' based on performance in NPTEL Online Certification courses for JULY-DECEMBER 2022.



Mrs.B.Mahalakshmi, Associate Professor in Department of CSE has secured silver Medal in the course Introduction to Programming in C.

Mrs.N.Mounica, Assistant Professor in Department of CSE has secured Gold Medal and stood as topper in Top 5% in the course Introduction to Programming in C.



NPTEL

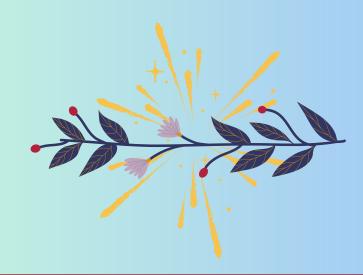
Students of CSE Department has successfully completed NPTEL courses on various emerging topics.











FACULTY CERTIFICATIONS







ICT ACADEMY-TECH4ALL



Sreyas Institute of Engineering and Technology in association with ICT academy and Cognizant has organized Technical training Session **Tech4All** to equip students on various cutting edge technologies and to make them Industry ready.

The Event was inaugurated on 2nd-March-2023,by Sri.A.Hriday Reddy, Vice Chairman, SIET, Principal Dr.S.Sai Satyanarayana Reddy, Dr.Shaik Abdul Nabi, HOD-CSE, B.Gopal, State Head-TS&AP, ICT Academy.

Training sessions were conducted on Full Stack Web Development, Azure, SalesForce, Devops.

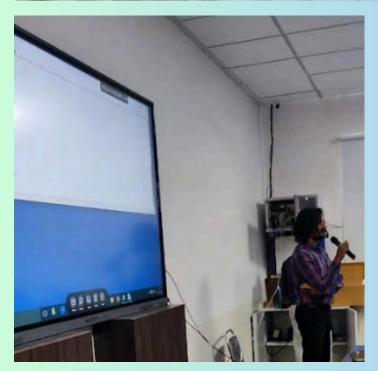


















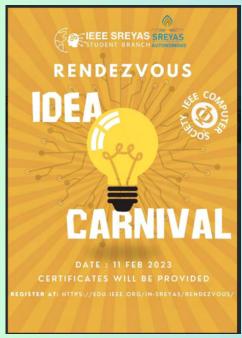




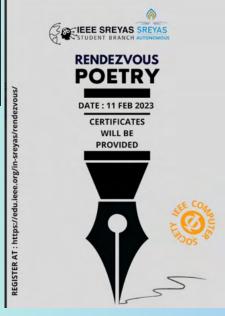


CSI/IEEE EVENTS 2023

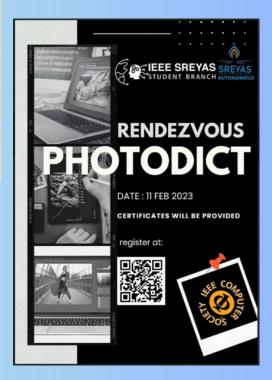
The CSI and IEEE Sreyas Student Branch organized a series of technical and non-technical events on February 11, 2023, offering students valuable insights and hands-on experience. Many enthusiastic participants took part and earned certificates for their achievements..











IEEE EVENTS 2023

IEEE Sreyas Student Branch organized a series of technical and non-technical events on March 4th, 2023, offering students valuable insights and hands-on experience. Many enthusiastic participants took part and earned certificates for their achievements..



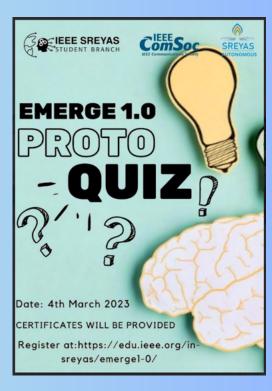












HR CONCLAVE-2023





Sreyas Institute of Engineering and Technology organized HR Conclave 2023 on February 25, bringing together esteemed professionals from various companies.

The event bу was graced distinguished guests, including Principal Dr. S. Sai Satyanarayana Reddy, Vice Chairman Mr. Ananthula Hriday Reddy, Dr. Sriram Birudavolu (CEO, DSCI), Mr. Mayank Gupta (Director, HR, UHG), Mr. Agarwal (Global Head, Mahindra), Mr. Somasundar Konduri Director, ADP), (Senior Dhanunjaya Kumar (Engineering Manager, Honeywell), and Mr. Anish Srivastava (Dean of Corporate Relations and TPO).

The event featured insightful discussions on emerging technologies, their impact on the future of work, and the most indemand skills. Experts emphasized the importance of staying updated with evolving technologies to succeed in today's dynamic IT industry.

HR MEET







Department of Training and Placement, SIET has organized HR Meet on 17th April,2023 to give an insight to the students on Industry Expectations from Freshers.

Eminent speakers Ms.Ritu Sharma, Leader-University Relations and Mr.Samba Sivan Subramanian, India University Relations Lead gave a very detailed insight to the students on what a student have to focus during the transition from student to an Employee.

Sri A.Hriday Reddy, Vice chaiman, SIET, Principal DR.S.Sai Satyanarayana Reddy, Mr.Anish Srivastava, Training and Placement officer , SIET, were on the occasion.

FACULTY PUBLICATIONS

LIST OF FACULTY AND STUDENT PUBLICATIONS IN VARIOUS CONFERENCES AND JOURNALS

Academic Year - 2022-23

S.No.	Title of the Paper	Authors	Journal / conference/Book
			Chapter
1	Kernelized Extreme Learning Machine Enabled Churn	Dr.U.M.Fernandes Dimlo	Scopus Indexed Conference
	Predictive Financial Risk Assessment Model		
2	A Data Sharing Protocol To Minimize Security And	Mr. M A R Kumar	Scopus Journal
	Privacy Risks Of Cloud Storage In Big Data Era		
3	Enhanced Approach For Brain Tumor Detection	Mr. M A R Kumar	Scopus Journal
4	Paper Trading Simulator With Fundamental And	Mr. M.A.R Kumar	Scopus Journal
	Sentimental Analysis Of The Company		
5	Analysis on relationship between Bitcoin Price Trend and	A.Anitha	Scopus Journal
	sentiment of Bitcoin Related Tweets by ML and NLP		
6	Email Spam Detection using ML	A.Anitha	Scopus Journal
7	Cyber Threat Detection Using Event Profiles	Joshi Padına N	Neuro Quantalogy
8	A Forensic Activity Logger To Extract User Activity From Mobile Devices	P. Vijaya Lakshmi	Neuro Quantalogy
9	Forecasting Cyber Attacks Using Machine Learning	P. Nagaraj	Optoelectronics Laser
10	Alert System For Drivers By Traffic Sign Board Recognition		
11	Smart Home Assistant	P. Vijaya Lakshmi	Journal of Algebraic Statistics
12	Quality Risk Analysis For Sustainable Smart Water Supply Using Data Perception	P. Srilatha	IJHS
13	Smart Street	P. Nagaraj	Design Engineering
14	Protecting Information Using Ai And Block Chain	A.R. Kumar	Journal of Algebraic Statistics
15	Image Segmentation Using Machine Learning Domain	Dr. V. Biksham	Journal of Algebraic Statistics
16	A Machine Learning Model For Air Quality Prediction For Smart Cities	P. Srilatha	Design Engineering

STUDENT PUBLICATIONS

Department of Computer Science & Engineering

STUDENT PUBLICATIONS

A.Y. 2022-23						
Sr. No.	Title of the paper	NAME	Name of Journal	Year of Publication	ISBN/ISSN number of the proceeding	Publication Type
	URBAN STREET CLEANLINESS ASSESSMENT USING MOBILE EDGE COMPUTING AND DEEP LEARNING	S.Swetha	Journal of Algebraic Statistics	2022	ISSN: 1309-3452	UGC
1		E.Sai Priya				
1		A.Anuhya				odc
		J.Shreyas Reddy				
	AIRFARE PROGNOSIS	W.BalaKrishna	Journal of Algebraic Statistics	2022	ISSN: 1309-3452	UGC
2		P.Roopeshwar				
4		M.Prashanth				ogc
		Rudavath Sai				
		Y.Sahithi		2022	ISSN: 1309-3452	UGC
3	REAL-TIME PEOPLE CONTING FOR SURVEILLANCE VIDEOS	N.Sheereen	Journal of Algebraic Statistics			
		Thakur Aakansha				
		K.Rajakumar Reddy				
	SELF DRIVING SURVEILLANCE	S.Subba Sirisha	Journal of Algebraic Statistics	2022	ISSN: 1309-3452	UGC
4		K.Teena Reddy				
		C V Sumedha				
		M Nitish Kumar				
	FAKE JOB LISTING ANALYSIS DOMAIN	I.Meghana Reddy	Journal of Algebraic Statistics	2022	ISSN: 1309-3452	UGC
5		Srujana Vuppala				
		B.Harshath				
		G.Tarun				
	EVENT TRACKER	P.Chandana	YMER Journal	2022	ISSN: 0044-0477	SCOPUS
6		G.Kavya				
"		J.Sreekar				
		Y.Sowmith Reddy				
	LEARNING TO SEE IN DARK	M.Pavan kumar	- IJCRT	2022	ISSN: 2320-2882	UGC
7		K.Mounika				
		M.Nithin				
		M.Suleman				

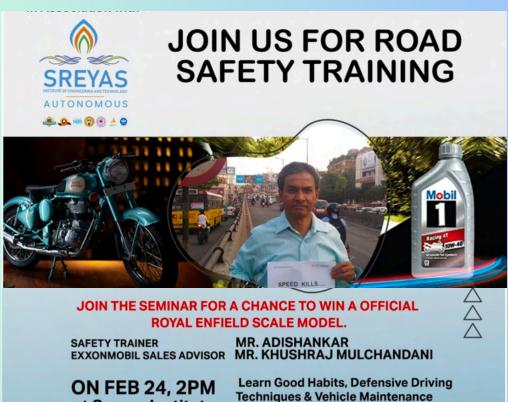
STUDENT PLACEMENTS

Employability is the key focus at SREYAS and preparation for the world of work is embedded into the DNA of all our academic programs. Using leading industry and academic expert, programs are created that focus on grooming students for successful careers. Many of our graduates take up leading roles in large multinational organizations, while others lead and develop their own companies.

LIST OF STUDENTS PLACED IN VARIOUS COMPANIES

SNO	NAME OF COMPANY	DRIVE DATE	NO OF	SALARY	ROLE
			STUDENTS	PACKAGE	
1	Enea Adaptive Mobile Security	1-Feb-23	2	240000	Software
					Development
2	Enea Adaptive Mobile Security	1-Feb-23	2	550000	Software
					Development
3	PIE INFOCOMM PVT. LTD.	4-Feb-23	6	450000	Software
					Development
4	Sutherland	20-Feb-23	10	300000	Trainee Analyst
5	Palle Technologies	16-Feb-23	14	350000	Software Developer
6	MPHASIS	13-Feb-23	21	400000	Software Trainee
7	NTT Data	6-Mar-23	5	300000	Data Analyst
8	ACMEGRADE	20-Mar-23	6	600000	Business
					Development
					Associate
9	FACEPREP	20-Apr-23	11	306000	Associate Trainer-
					Software
10	Mindsprac	1-Jun-23	7	300000	Business
					Development
	-				Associate
11	Byju's	2-Jun-23	2	700000	Business
					Development
	- "		_		Associate
12	Accellor	14-Jun-23	2	360000	Java Developer
13	Sai Infotech	23-Jun-23	2	300000	Java Developer
14	Technologics	14-Jun-23	1	350000	Software Trainee
15	Intellipaat	23-Jun-23	1	700000	Business
					Development
					Associate
16	Aviotron Aerospace	26-Jun-23	5	360000	Trainee Engineer





at Sreyas Institute.

Techniques & Vehicle Maintenance with our Experts.





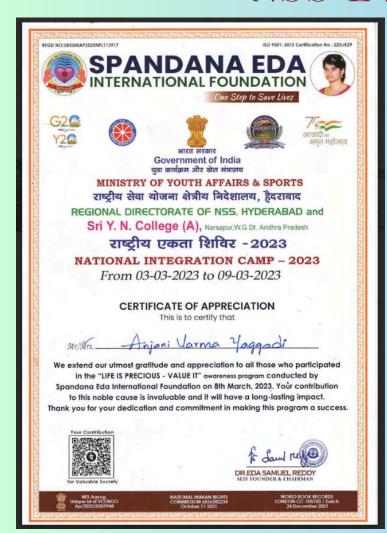


A Seminar on road safety An insightful Road Safety Training session was hosted by Sreyas Institute of Engineering and Technology on Feb 24 at 2 PM.

Safety Trainer Mr. Adishankar and Sales ExxonMobil Advisor, Mr. Khushraj Mulchandani, and Local Team Members were present.

The training covered Good Driving Habits, Defensive Driving Techniques, Vehicle Maintenance, and more. All attendees participated in a Q&A session and received exclusive Service Maintenance offers.

All students and key management personnel attended the training session.

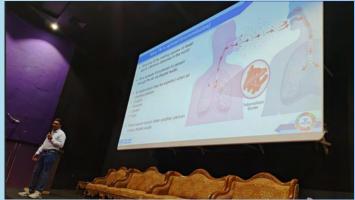




Ms.Anjani Varma Yaggadi of 4th CSE received certificate of Appreciation by Ministry of Youth Affairs & Sports, Regional Directorate of NSS, Hyderabad for participating in the event "LIFE IS PRECIOUS-VALUE IT" an awareness program conducted by Spandana Eda International Foundation on 8th March, 2023.

TB AWARENESS PROGRAM





Mr.Suresh Ballepogu, State Technical Advisor- ACSM gave a brief insight on TB Awareness and student Engagement for TB was organized by NSS department of Sreyas Institute of Engineering and Technology on 21st-June-2023.







YOGA SESSION 21-06-2023 ON INTERNATIONAL YOGA DAY





WOMEN SAFETY AND CYBER CRIME AWARENESS PROGRAM



CLEANLINESS DRIVE







EDITORS

Faculty Editors:

V. Swathi- Associate Professor K.Ramya Laxmi- Assistant Professor

Student Editors:

T.Manasa- IV Year, CSE, 20VE1A05B3
Arun Sharma- IV Year, CSE, 20VE1A05J2
A.Aditya- III Year, CSE, 21VE1A05D5
Sai Tarun- III Year, CSE, 21VE1A05F8





