



# MIND SPARK

Volume IX Issue II

Department of Computer Science and Engineering  
Half Yearly Newsletter

July-December 2023

Sreyas Institute of Engineering and Technology



## THIS NEWS LETTER FEATURES:

• SIET ACHIEVEMENT 2023	2
• ICAIDS 2023	3
• STUDENT NPTEL CERTIFICATIONS	5
• ICT ACADEMY	7
• GRADUATION DAY	9
• CSI EVENTS	11
• FDP/WORKSHOP	12
• SMART INDIA HACKATHON-2023	17
• NSS EVENTS	19
• STUDENT PUBLICATIONS	22
• PLACEMENTS	26

## 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.

# ACHIEVEMENTS



Sreyas College proudly adds another feather to its cap by receiving the prestigious Best Engineering College Award from Careers 360. This recognition highlights the institution's relentless pursuit of academic excellence, innovative teaching methodologies, and its commitment to holistic student development.

The award reflects Sreyas College's outstanding performance in key areas such as infrastructure, faculty expertise, industry partnerships, and student achievements. It stands as a testament to the college's mission to nurture future-ready engineers who excel both academically and professionally. This accolade further motivates the institution to set new benchmarks in engineering education.

# INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND DATA SCIENCE- 2023

**SECOND INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND DATASCIENCE (ICAIDS-2023)** 29th-30th December 2023

To publish the proceedings with Springer in their Communications in Computer and Information Science series

**Conference Objectives**

This conference is meant for researchers from academia, industries, and research & development organizations all over the globe interested in the area of Artificial Intelligence and Data Science. It will put special emphasis on the participation of Ph.D. students, Postdoctoral fellows and other young researchers from all over the world. It would be beneficial to bring together a group of experts from diverse fields to discuss recent progress and to share ideas on open problems and also promote global collaborations. The conference will feature world-class keynote speakers in the main areas.

We warmly welcome prospective authors to submit their latest research results to ICAIDS-2023, looking forward to meeting you at Sreyas Institute of Engineering and Technology, Hyderabad, Telangana, India during 29th-30th December 2023.

**Call for papers**

The International Conference on Artificial Intelligence and Data Science (ICAIDS-2023) will be held at Sreyas Institute of Engineering and Technology, Hyderabad, Telangana, India during 29-30 September 2023. The conference will have primary lectures followed by parallel sessions. Primary lectures will be delivered by eminent personalities of repute to introduce the theme of the conference. Conference is to provide a platform to Ph.D. students, Researchers, Young upcoming Engineers & Academicians to present their research findings of their respective domains of knowledge and share ideas and views. All the accepted and presented papers expected to be published in Springer Series. The paper will be indexed in Scopus, DBLP, ISI Web of Science and Google Scholar.

**Tracks**

Artificial Intelligence	Data Science
<ul style="list-style-type: none"> <li>AI applications in industry and engineering (e.g., healthcare, transportation, finance, cyber-physical systems, manufacturing, government applications)</li> <li>AI in robotics and game theory</li> <li>Computational creativity</li> <li>Ethics in AI</li> <li>Machine learning</li> <li>Natural language processing</li> <li>Robotics</li> </ul>	<ul style="list-style-type: none"> <li>Visualization in Intelligent Data</li> <li>Data analytics &amp; Data Science</li> <li>Data Security</li> <li>Security and fault tolerance for embedded systems</li> <li>Intelligent data analysis for Security</li> <li>Text Analytics</li> <li>Big-data technologies</li> </ul>

**Chief Patrons**

Dr. Anuradha Jyothi Kumar Reddy, Chairman, SIET, HYD  
 Sri Chaitanya Navinikanth Reddy, Secretary, SIET, HYD  
 Sri Narasimha Shastri Reddy, CEO and Treasurer, SIET, HYD  
 Dr. Anuradha Jyothi Reddy, Vice-Chairman, SIET, HYD

**President & General Chair**

Dr. K. Sagar, Professor-CSE, Principal, SIET, HYD

**Program Chairs**

Dr. J. Pandurangaiah, Dean-IT&E, SIET, HYD  
 Dr. U. M. Fernandez-Delso, HOD-CSE, SIET, HYD  
 Dr. A. Swamy, HOD-AIML, SIET, HYD  
 Dr. M. Jayaram, HOD-DS, SIET, HYD  
 Prof. Ch. Venkatesh Babu, HOD-EECS, SIET, HYD  
 Prof. MD. Nazamuddin, HOD-HS, SIET, HYD  
 Prof. Y. Krishnamoorthi, HOD-MECH, SIET, HYD  
 Prof. G. Parameash, HOD-CIVIL, SIET, HYD

**Convener**

Dr. A. Swathi, Associate Professor, Dept of AIML, SIET, HYD

**Organizing Committee**

Prof. B. Sreenivasulu, AG, SIET, HYD  
 Dr. M. Madani Mohan, AIML, SIET, HYD  
 Prof. S. Pruthi Raj, AIML, SIET, HYD  
 Prof. K. Ramyalakshmi, CSE, SIET, HYD  
 Prof. G. Jyothi, DS, SIET, HYD

**Steering Committee**

Dr. B. Suresh Babu, VC-Exam Branch, SIET, HYD  
 Dr. Umamaheswar, MECH, SIET, HYD  
 Dr. A. Hymanvathi, HBS, SIET, HYD  
 Prof. Joshi Padma, CSE, HYD  
 Prof. K. Vijay Bhaskar, DS, SIET, HYD  
 Prof. Charada Prithvi, DS, SIET, HYD  
 Prof. A. Swapna, AIML, SIET, HYD  
 Prof. G. Ramya, AIML, SIET, HYD

**Important Dates:**

Submission Opening Date	18th June, 2023
Submission Closing Date	21st September, 2023
Acceptance Notification for Final Papers	11th October, 2023
Camera Ready Date Deadline	26th September, 2023
Conference Dates	29th-30th December, 2023

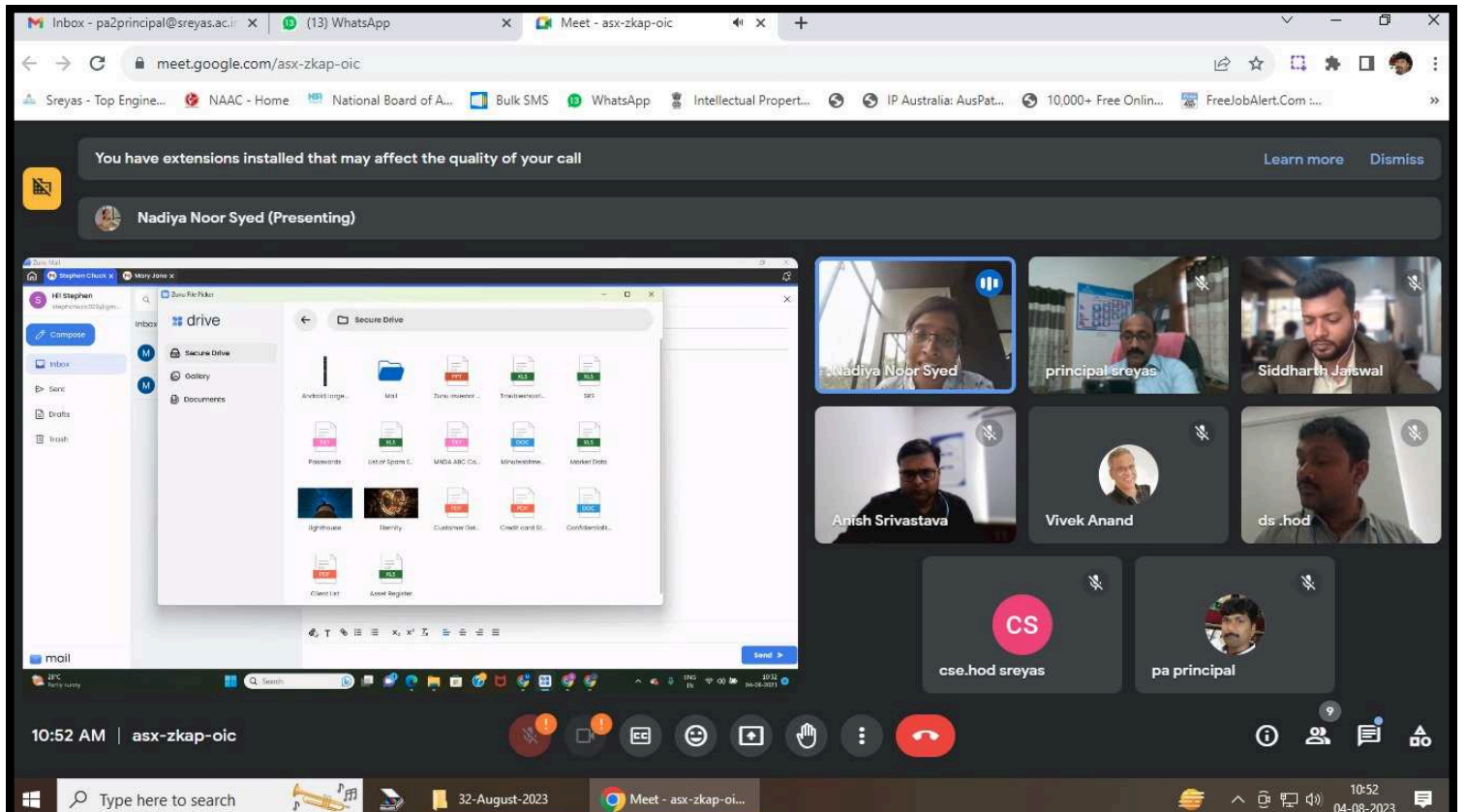
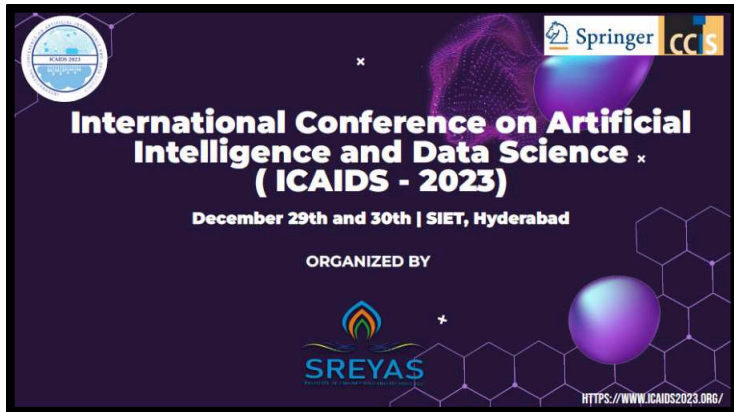
**Conference Website:**  
<http://www.icaids2023.org/>

**Submission Link:**  
<https://easychair.org/conferences/?conf=icaids2023>

Sreyas Institute of Engineering and Technology proudly hosted the International Conference on AI and Data Science, a landmark event that brought together global experts, researchers, and students. The conference featured inspiring keynote speeches, insightful panel discussions on ethical AI, and technical sessions covering cutting-edge topics like deep learning and data analytics. Workshops provided hands-on learning in AI tools and techniques, empowering participants with practical skills. .



# ICAIDS- 2023



# NPTEL CERTIFICATIONS

STUDENTS OF CSE ACHIEVED GOLD AND SILVER CERTIFICATES IN VARIOUS NPTEL COURSES.

**Elite**

**NPTEL Online Certification**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**THUNGATHURTHY NISHNATH BHARADWAJ**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **90** %

Online Assignments	23.53/25	Proctored Exam	66/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 25880

Jul-Oct 2023  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS83S837400974 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  
**KALAKONDA VIKAS KUMAR**  
for successfully completing the course

**Cloud Computing**

with a consolidated score of **76** %

Online Assignments	24.53/25	Proctored Exam	51.79/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 16686

Jul-Oct 2023  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS89S637405049 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  
**ELLENDULA MANI CHANDANA**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **86** %

Online Assignments	24.13/25	Proctored Exam	61.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 25880

Jul-Oct 2023  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS83S837410205 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  
**DHARAMKAR PRAGNA**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **82** %

Online Assignments	24.56/25	Proctored Exam	57/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 25880

Jul-Oct 2023  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS83S837410197 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  
**ELLENDULA MANI CHANDANA**  
for successfully completing the course

**Cloud Computing**

with a consolidated score of **81** %

Online Assignments	24.35/25	Proctored Exam	56.89/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 16686

Jul-Oct 2023  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS89S637410253 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  
**CHIKUDU ARVIND**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **83** %

Online Assignments	23.28/25	Proctored Exam	60/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 25880

Jul-Oct 2023  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS83S837404909 To verify the certificate No. of credits recommended: 3 or 4

# NPTEL CERTIFICATIONS

**Elite**  
**NPTEL Online Certification**  
 (Funded by the MoE, Govt. of India)

This certificate is awarded to  
**MOKSHITHA PREEYA**  
 for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **75** %

Online Assignments	24.16/25	Proctored Exam	50.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 25880

Jul-Oct 2023  
 (12 week course)

Prof. Haimanti Banerji  
 Coordinator, NPTEL  
 IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS83S837402959 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  
**MADHURI MANDAPATI**  
 for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **70** %

Online Assignments	24.56/25	Proctored Exam	45/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 25880

Jul-Oct 2023  
 (12 week course)

Prof. Haimanti Banerji  
 Coordinator, NPTEL  
 IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS83S837410209 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  
**KALAKONDA VIKAS KUMAR**  
 for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **88** %

Online Assignments	23.94/25	Proctored Exam	64.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 25880

Jul-Oct 2023  
 (12 week course)

Prof. Haimanti Banerji  
 Coordinator, NPTEL  
 IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS83S837404925 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  
**OBED UR RAHMAN**  
 for successfully completing the course

**Cloud Computing**

with a consolidated score of **75** %

Online Assignments	24.91/25	Proctored Exam	49.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 16686

Jul-Oct 2023  
 (12 week course)

Prof. Haimanti Banerji  
 Coordinator, NPTEL  
 IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS83S837401085 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  
**OBED UR RAHMAN**  
 for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **80** %

Online Assignments	24.56/25	Proctored Exam	55.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 25880

Jul-Oct 2023  
 (12 week course)

Prof. Haimanti Banerji  
 Coordinator, NPTEL  
 IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS83S737400001 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  
**RAMAVATH T PRABHAS NAIK**  
 for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **72** %

Online Assignments	22.1/25	Proctored Exam	49.5/75
--------------------	---------	----------------	---------

Total number of candidates certified in this course: 25880

Jul-Oct 2023  
 (12 week course)

Prof. Haimanti Banerji  
 Coordinator, NPTEL  
 IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS83S837410201 To verify the certificate No. of credits recommended: 3 or 4

## ICT ACADEMY @SREYAS

ICT Academy successfully implemented the Infosys Foundation-Youth Empowerment Program, a CSR initiative by Infosys, at our institution. Under this program, 65 students were meticulously trained in UI Development, equipping them with industry-relevant skills. The intensive 100-hour training was conducted from 27th September 2023 to 9th November 2023, blending theoretical knowledge with practical expertise. This initiative aims to enhance employability and empower youth with cutting-edge technical skills. The program stands as a testament to the collaborative efforts toward building a skilled and future-ready workforce.



# ICT ACADEMY



# GRADUATION DAY 2023



## GRADUATION DAY 2023



SIET celebrated its 9th Graduation Day for the 2019-2023 batch on 9th September 2023. The event was graced by distinguished chief guests, Mr. Hithender Singh, Campus Recruitment HR at Cognizant, and Mr. Abhishek Doijode, University Relations Campus Hiring Lead at Virtusa.

In their inspiring speeches, they emphasized the significance of education, discipline, and hard work, urging students to strive for excellence and make their parents proud. Following the speeches, certificates were distributed to the graduating students, marking a memorable conclusion to the ceremony.



# CSI EVENTS



The Computer Society of India (CSI) Chapter event, held at a national level in HYDERABAD it was an extraordinary gathering that brought together some of the brightest minds in the field of computer science and technology. Among the many impressive participants, the PRINCIPAL of Sreyas College stood out by winning a prestigious award, marking a significant achievement for the college

# FDP /WORKSHOP



**IEEE SREYAS  
STUDENT BRANCH**



**IEEE  
COMPUTER  
SOCIETY**



**IEEE  
Robotics &  
Automation  
Society**



**SREYAS  
AUTONOMOUS**

IEEE Sreyas Student Branch Presents

**4 DAYS WORKSHOP ON**

## MACHINE LEARNING

**CHIEF GUEST**



**Raj N**  
Executive Consultant, Infyz Solutions

**SPEAKERS**



**Dr. Hameed**  
Prof Dept CSE, OU



**Dr. Humera Shazia**  
Prof. Nizam College



**Mr. Anees Ahmaed Baig**  
ML Expert, Google



**Mr. Madhu Vadlamani**  
Data Analyst, Deloitte

 **18 Dec 2023 - 21 Dec 2023**

 **09:00 am - 03:45 pm**

 **CICSO Lab, SIET**

 **+91 99480 11220 -G.Rachana (Student Chair)  
+91 8309480267 -R.DharmaTeja (Vice Chair)**



**ABOUT SIET**

The campus in Hyderabad, India, is a state-of-the-art student center for learning, providing a holistic set of skills for real-world experience. With world-class infrastructure and state-of-the-art laboratories and workshops, students are equipped with practical skills to face global challenges. The goal is to transform students into enthusiastic, confident, and knowledge-driven individuals, preparing them for success in their respective fields and society.

**ABOUT ML WORKSHOP**

Welcome to the Wonderful World of Machine Learning! Are you ready to unlock the secrets of turning data into valuable insights and powerful predictions?

In this intensive workshop, you will embark on a journey to discover the fascinating world of Machine Learning. You will gain a comprehensive understanding of how each algorithm works and when to use them.

Hands-on experience with real-world data: We will put theory into practice by working on real-world datasets and building your own Machine Learning models.

The impact of Machine Learning on our world: We will explore the exciting applications of Machine Learning in various industries, from healthcare and finance to entertainment and self-driving cars.

**SPEAKERS**

- Dr. Hameed, Prof. Dept CSE, Osmania University
- Mr. Madhu Vadlamani, Data Analyst Expert, Deloitte
- Dr. Humera Shazia, Professor, Nizam College
- Mr. Anees Ahmaed Baig, ML Expert, Google India

**ORGANIZING COMMITTEE**

**CHIEF GUEST:**  
Mr. Raj N, Executive Consultant, Infyz Solutions

**CONVENOR:**  
Dr. Jayash Puri, Chairman, SIET

**ORGANIZING COMMITTEE:**  
Dr. Hameed, Prof. Dept CSE, Osmania University  
Dr. Humera Shazia, Prof. Nizam College  
Mr. Anees Ahmaed Baig, ML Expert, Google India  
Mr. Madhu Vadlamani, Data Analyst Expert, Deloitte

**HOW TO APPLY**

Participants need to register themselves for the workshop through the QR code provided.

Participants need to pay the Registration fee through Banking/NEFT/RTGS to the following account:

Registration Fee: ₹500 (Non-IEEE member: ₹600)

**NOTE:** Certificate will be provided  
Transportation will be provided

**VIEWER:** CICSO Laboratory, SIET  
Registration Fee: ₹500 (Non-IEEE member: ₹600)

**FOR ANY QUERY, PLEASE CONTACT:**  
+91 99480 11220 -G.Rachana (Student Chair)  
+91 8309480267 -R.DharmaTeja (Vice Chair)



**IEEE SREYAS  
AUTONOMOUS**



**IEEE  
COMPUTER  
SOCIETY**



**IEEE  
Robotics &  
Automation  
Society**



**SREYAS  
AUTONOMOUS**

**FOUR DAYS WORKSHOP ON**

**MACHINE LEARNING**

**18TH DEC 2023 - 21ST DEC 2023**

# FDP/ WORKSHOP



**3-Day hands-on FDP on Recent Trends in AI & ML**  
18 25 26 NOVEMBER 2023

HITAM EXTENDS A HEARTY WELCOME TO THE DELEGATES

**MR. UMA MAHESWAR DESU**  
Chief Intelligence Officer  
INTELLI INDIA.

**DR. SUMAN LATA TRIPATHI**  
Professor, VLSI Design  
Lovely Professional University

Organized by  
Departments of ECE &  
Emerging Technologies  
HITAM

In association with  
**IEEE ComSoc**  
IEEE Communications Society

**IEEE STUDENT BRANCH**  
HITAM

HYDERABAD INSTITUTE OF TECHNOLOGY & MANAGEMENT  
UGC AUTONOMOUS COLLEGE | A+ RATING BY NAAC | ACCREDITED BY NBA | ACADEMIC PARTNERS WITH CISCO

www.hitam.org  
Gowdavelly, Near Kompally,  
Medchal, Hyderabad, India.

THE IEEE SREYAS STUDENT CHAPTER PROUDLY WELCOMED DR. SUDHARSHAN JAYA BALA, THE ESTEEMED CHAIR OF IEEE ROBOTICS AND AUTOMATION SOCIETY, FOR AN ENGAGING AND INSIGHTFUL SESSION. DR. BALA'S EXPERTISE AND VISION INSPIRED ATTENDEES TO EXPLORE INNOVATIVE SOLUTIONS IN THESE TRANSFORMATIVE FIELDS. IT WAS A MEMORABLE OCCASION THAT LEFT STUDENTS MOTIVATED TO PURSUE CUTTING-EDGE RESEARCH AND DEVELOPMENT.

THE FDP UNITED ACADEMICIANS AND INDUSTRY EXPERTS TO EXPLORE CUTTING-EDGE ADVANCEMENTS. THE PROGRAM FEATURED INSIGHTFUL KEYNOTE SESSIONS, HANDS-ON WORKSHOPS, PARTICIPANTS GAINED PRACTICAL EXPOSURE TO STATE-OF-THE-ART TOOLS, ENHANCING THEIR ABILITY TO INTEGRATE AI AND ML INTO TEACHING AND RESEARCH.



IEEE SREYAS STUDENT BRANCH  
**WELCOMES**

IEEE SREYAS STUDENT BRANCH  
**WELCOMES**

**THE HONOR OF YOUR PRESENCE IS REQUESTED AT IEEE SREYAS STUDENT BRANCH**

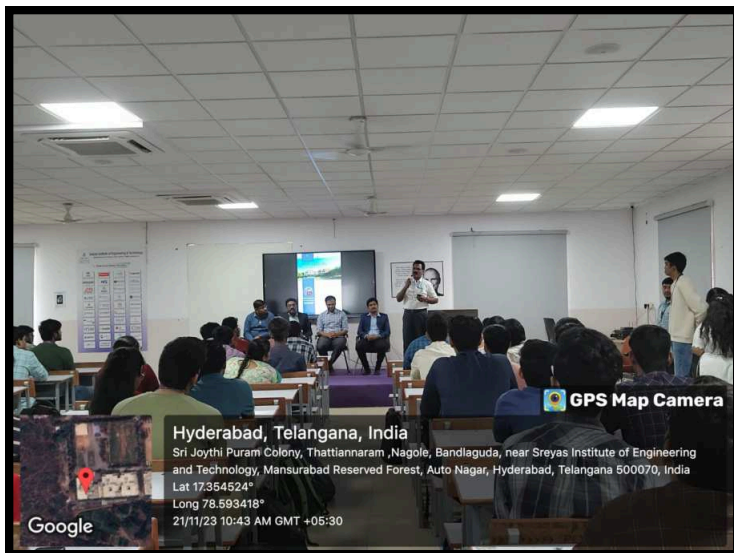
**DR. SUDHARSHAN JAYABALAN**  
IEEE HYDERABAD ROBOTICS AND AUTOMATION SOCIETY CHAPTER CHAIR

**TUESDAY**  
5th DEC 2023

For More Info:

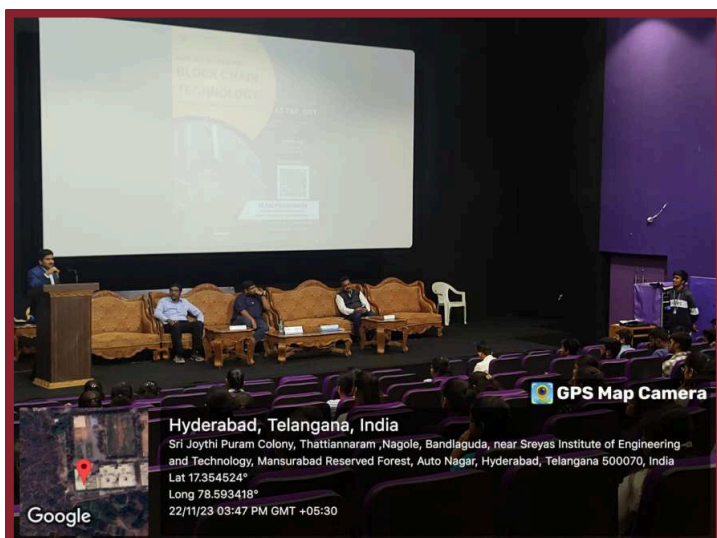
+91 99480 11220 -G.Rachana (Student Chair)  
+91 83094 80267 -R.DharmaTeja (Vice Chair)

# FDP/WORKSHOP



TWO-DAYS WORKSHOP ON BLOCKCHAIN TECHNOLOGY DEVELOPMENT PROGRAM WAS ORGANISED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING IN OFFLINE MODE FROM 21ST NOVEMBER 2023 TO 22ND NOVEMBER 2023.

STUDENTS FROM CSE,DS, AIML, ME, CE, EC DEPARTMENTS HAVE PARTICIPATED. THE INSTRUCTORS FOR THE COURSE ARE M.SAI PRASHANTH. PARTICIPANTS GAINED PRACTICAL INSIGHTS INTO THIS TRANSFORMATIVE TECHNOLOGY, ENHANCING THEIR TECHNICAL ACUMEN AND PROBLEM-SOLVING ABILITIES.



# FDP/WORKSHOP



Felicitation to Prof. M.Kalidas, by our dignitaries to completing one day SDP. 3:44 pm



**Prof M. KALIDAS**  
DEPT. OF CSE, CBIT

## LECTURE ON SOFTWARE ENGINEERING

"Software engineering is the art of applying engineering principles to the design and development of software systems."  
Software engineering is a challenging but rewarding field that requires a combination of creativity, problem-solving skills, and attention to detail. Here is the chance to explore and learn more about it.

**25th Novemeber,2023**

Timings: 9:00 a.m to 4:00 p.m  
Venue : Auditorium

### FOR ANY QUERIES

- +91 99480 11220 -G.Rachana (Student Chair)
- +91 83094 80267-R.DharmaTeja (Vice Chair)

THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING SUCCESSFULLY ORGANIZED A ONE-DAY LECTURE PROGRAM ON "SOFTWARE ENGINEERING DEVELOPMENT" IN OFFLINE MODE ON 25TH NOVEMBER 2023. THE EVENT WITNESSED ENTHUSIASTIC PARTICIPATION FROM STUDENTS ACROSS VARIOUS DEPARTMENTS, INCLUDING COMPUTER SCIENCE AND ENGINEERING (CSE), DATA SCIENCE (DS), AND ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (AIML).

THE SESSION WAS LED BY THE ESTEEMED INSTRUCTOR MR. M. KALIDAS, WHO BROUGHT HIS RICH EXPERTISE AND PRACTICAL KNOWLEDGE IN THE FIELD OF SOFTWARE ENGINEERING TO ENGAGE AND INSPIRE THE ATTENDEES.



# FDP'S WORKSHOP

**SETTING  
THE RIGHT  
FOOT**

**UNDERSTANDING INDUSTRY  
EXPECTATIONS**

**DBS**

**SATURDAY, 15TH JULY  
2023 @ 10:00 AM**

**VENUE: GROUND FLOOR,  
AUDITORIUM**



www.sreyas.ac.in



**Mrs. Shantomona Bharadwaj**  
Campus lead & Technical Talent  
Acquisition Manager,  
DBS Technology



THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING HOSTED AN ENLIGHTENING SESSION ON "UNDERSTANDING INDUSTRY EXPECTATIONS," DELIVERED BY MRS. SHANTAMANA BHARADWAJ FROM DBS ON 15TH JULY 2023. THE SESSION PROVIDED STUDENTS WITH VALUABLE INSIGHTS INTO THE DYNAMIC REQUIREMENTS OF THE CORPORATE WORLD AND THE SKILLS NECESSARY TO THRIVE IN THE COMPETITIVE JOB MARKET.

MRS. SHANTHAMANA EMPHASIZED THE IMPORTANCE OF TECHNICAL EXPERTISE, PROBLEM-SOLVING ABILITIES, ADAPTABILITY, AND COMMUNICATION SKILLS IN MEETING INDUSTRY STANDARDS. HER PRACTICAL ADVICE AND REAL-WORLD EXAMPLES INSPIRED STUDENTS TO ALIGN THEIR ACADEMIC JOURNEY WITH PROFESSIONAL ASPIRATIONS. THE SESSION WAS AN EXCELLENT OPPORTUNITY FOR ATTENDEES TO GAIN CLARITY ON CAREER PLANNING AND INDUSTRY READINESS.



# SMART INDIA HACKATHON 2023

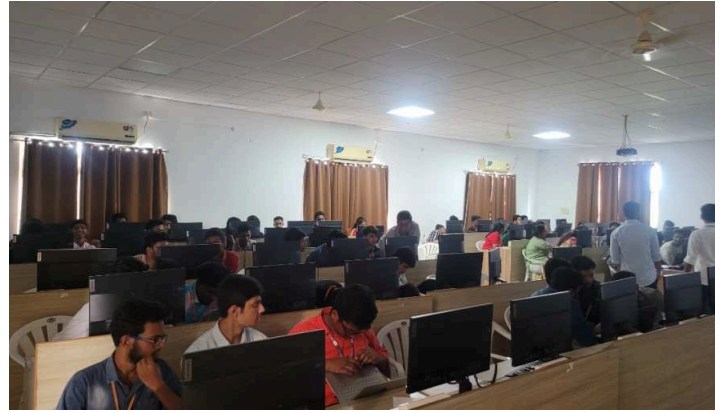
Hackathon-2K23 was conducted by the Department of CSE on 12th March 2023 with support and encouragement from principal sir Dr.S.Sai Satyanarayana Reddy (Principal, Sreyas Institute of Engineering and Technology) Sri Ananthula Hriday Reddy, Vice chairman, Sreyas Institute of engineering and technology and to inculcate knowledge amongst the youth. The coordinators of the event were Anish Srivastava (Dean corporate), Dr.S Venkata Achutha Rao, Profesor, and Deputy HoD. The Judges for various events are Dr.Shaik Abdul Nabi Professor & HOD-CSE, Dr. P. Shankar Professor, ECE, , CH. Maruthi Rao, Professor, ECE,



SMART INDIA HACKATHON 2023 AWARENESS SESSION WITH DR. ABHAY JERE, VICE CHAIRMAN (AICTE) & CIO (MIC)



# SMART INDIA HACKATHON 2023



STUDENTS PARTICIPATING IN SMART INDIA HACKATHON



# IDEAS FOR VISION VIKSIT BHARAT @2047



## Ideas for the Vision Viksit Bharat@2047

### Voice of Youth

Our Hon'ble Prime Minister Shri Narendra Modi launched a major initiative called **Viksit Bharat@2047** on 11th December 2023. Our students watched this event in the auditorium through webcast.

10:47 am



## STUDENTS OF SIET AT VIKSIT BHARAT@2047

# BHARAT @ 2047

## Our Vision - My Mission

College level power point presentation competition

Vivekananda Kendra invites young and dynamic future leaders to come in teams and present their ideas on any one of the following 3 topics:

Achievements@77

Challenges@77

Vision@2047 - Dare to Dream

Attractive  
and  
Inspiring  
Prizes

**PHASE 1**

College Level Competition

**PHASE 2**

Inter college competition & Youth Convention on 12th Jan 24

**PHASE 3**

Youth Leadership Workshop in Colleges

Register in team of 5-7.

Registration fees Rs. 200/- per team.

Registration form Link : <https://forms.gle/r1WdWbTZv8zi7b747>

Organized by

**Vivekananda Kendra Kanyakumari, Hyderabad Branch**

Contact No. :



**BHARATH @ 2047 EVENT, INTER-STATE PPT COMPETITION**  
**STUDENTS OF SIET WON FIRST PRIZE**

# NSS EVENTS



**Blood donation camp held today @SREYAS ,61 students participated in the event and donated blood.**

## విద్యార్థులు ఏదైనా సాధించచ్చు

- పాలకుర్తి ఎమ్మెల్యే యశస్వినీ

దేశ, అభివృద్ధి: విద్యార్థులు అనుకుంటే ఏదైనా సాధించవచ్చని పాలకుర్తి నియోజకవర్గం ఎమ్మెల్యే మామిడాల యశస్వినీ రెడ్డి అన్నారు. శనివారం పెద్ద అంబరేట మున్సిపాలిటీ పరిధిలోని తట్టి ఆన్సారంలో గల శ్రేయస్ ఇన్స్టిట్యూట్ ఆఫ్ ఇంజనీరింగ్ రింగ్ రింగ్ టెక్నాలజీ కళాశాలలో (ఆటోమోటో) నిర్వహించిన తొమ్మిదవ ఆలోచనా కార్యక్రమానికి ముఖ్యఅతిథిగా హాజరై మాట్లాడారు. తాను కూడా ఇదే కాలేజీలో 2014 నుంచి 2018 వరకు ఇంజనీరింగ్ పూర్తి చేశానన్నారు. కళాశాలలో యాజమాన్యంతో పాటు ప్రొఫెసర్లు లెక్చర్లు విద్యార్థులకు అర్థమయ్యే రీతిలో విద్యను బోధిస్తూ ముందు పోతున్నారని అన్నారు. ఈ కళాశాలలో తాను పూర్వ విద్యార్థి గా ఉండడం సంతోషకరంగా ఉందన్నారు. ఈ సందర్భంగా కళాశాల



వైస్ చాన్సలరు హృదయ రెడ్డి మాట్లాడుతూ మామిడాల యశస్వినీ రెడ్డి ఎమ్మెల్యేగా విజయం సాధించడం తమ కళాశాలపై ఎంతో గర్వంగా ఉందన్నారు. అనంతరం ఎమ్మెల్యే యశస్వినీ రెడ్డిని ఘనంగా సన్మానించారు. ఈ కార్యక్రమంలో పీన్స్ పాల్ కే సాగర్, సురేష్ ఆకెళ్ళ (ఫార్మర్ ప్రెసిడెంట్), ఎన్ ఓ డి లు, అలమ్మి విద్యార్థులు అధిక సంఖ్యలో పాల్గొన్నారు.

MRS. YASHASWINI REDDY, THE MLA OF PALAKURTHY CONSTITUENCY AND A PROUD ALUMNI OF SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, 2014-2018 BATCH, WAS WARMLY WELCOMED DURING THE ALUMNI MEET . THE EVENT MARKED A PROUD MOMENT FOR THE INSTITUTION, CELEBRATING HER ACHIEVEMENTS IN PUBLIC SERVICE.

ADDRESSING THE GATHERING, MRS. REDDY ENCOURAGED STUDENTS TO PURSUE THEIR DREAMS WITH DETERMINATION AND HARD WORK.

SHE EMPHASIZED THAT WITH PERSEVERANCE, ANYTHING IS POSSIBLE. EXPRESSING GRATITUDE, SHE THANKED HER MENTORS, FACULTY, AND PEERS FOR THEIR ROLE IN SHAPING HER JOURNEY.

THE EVENT WITNESSED AN ENTHUSIASTIC TURNOUT, WITH ALUMNI, FACULTY, AND STUDENTS COMING TOGETHER TO CELEBRATE THE SUCCESS OF ONE OF THEIR OWN. THE OCCASION WAS NOT ONLY A MOMENT OF PRIDE FOR THE COLLEGE BUT ALSO AN INSPIRATION FOR ASPIRING STUDENTS.



# IEEE XTREME

THE IEEE XTREME 17.0 HACKATHON, A PRESTIGIOUS GLOBAL HACKATHON EVENT ORGANIZED BY IEEE, SAW REMARKABLE PARTICIPATION WORLDWIDE.

BASED ON THE NUMBER OF REGISTRATIONS (TEAMS AND PARTICIPANTS), SREYAS ACHIEVED AN IMPRESSIVE 21ST POSITION ON THE GLOBAL LEADERBOARD AND SECURED THE TOP POSITION IN THE HYDERABAD SECTION.

THIS ACCOMPLISHMENT HIGHLIGHTS THE DEDICATION AND TECHNICAL PROWESS OF THE PARTICIPANTS, SHOWCASING THEIR EXCELLENCE ON BOTH A GLOBAL AND REGIONAL SCALE.

IEEE Xtreme registration leaderboard as on 23rd October

File Edit View Insert Format Data Tools Extensions Help

100% View only

A1 =IMPORTRANGE("https://docs.google.com/spreadsheets/d/1\_7n9kSI--ezhq0KheDtGgA5YFmN3P1DPcQ8KbfUgFiw/edit#gid=911708716", "St

	A	B	C	D	E	H
1	School	School Region	School Sect	Country	Participants 2023	Participants 2022
2	Sri Sai Ram Engineering College	R0	Madras Section	India	903	460
3	Panimalar Engineering College-Chennai	R0	Madras Section	India	450	127
4	Sri Sai Ram Institute of Technology	R0	Madras Section	India	413	224
5	University of Electronic Science & Tech of Ch	R0	Void Beijing Sec	China	403	409
6	Informatics Institute of Technology	R0	Sri Lanka Sectio	Sri Lanka	359	180
7	Adi Shankara Inst of Engineering & Tech	R0	Kerala Section	India	262	189
8	National School of Elect & Telecom	R8	Tunisia Section	Tunisia	232	191
9	Federal Inst of Science & Tech	R0	Kerala Section	India	205	141
10	ESPRIT	R8	Tunisia Section	Tunisia	205	139
11	St. Joseph's College of Engineering	R0	Madras Section	India	202	80
12	Raghu Engineering College - Visakhapatnam	R0	Vizag Bay Sectio	India	189	190
13	Sir C.R.Reddy College Of Eng	R0	Vizag Bay Sectio	India	181	62
14	Mar Athanasius College of Engrg	R0	Kerala Section	India	176	323
15	Raghu Institute of Technology	R0	Vizag Bay Sectio	India	175	135
16	Viswajyothi College Of Eng & Tech	R0	Kerala Section	India	174	63
17	University of Moratuwa-Sri Lanka	R0	Sri Lanka Sectio	Sri Lanka	166	188
18	GITAM University	R0	Vizag Bay Sectio	India	161	37
19	Panimalar Institute of Technology-Chennai	R0	Madras Section	India	144	148
20	Rajiv Gandhi Institute of Technology Kottayar	R0	Kerala Section	India	142	160
21	Sreyas Institute Of Engineering & Technology	R0	Hyderabad Sect	India	134	70
22	Delhi Technological University	R0	Delhi Section	India	131	58
23	H. I. Computer Science Multimedia Sfax (ISIM	R8	Tunisia Section	Tunisia	126	109
24	Siddaganga Inst of Tech	R0	Bangalore Sectio	India	125	150

# FACULTY CERTIFICATIONS



# FACULTY CERTIFICATIONS



## FACULTY PUBLICATIONS

### LIST OF FACULTY PUBLICATIONS IN VARIOUS CONFERENCES AND JOURNALS

S.No	Title of the Paper	Authors	Journal / conference/Book Chapter
1	Innovative method for face emotion recognition using hybrid deep neural network	Dr.U.M.Fernandes Dimlo	Scopus Indexed Conference
2	Optimal Configuration Planning of Multi-Energy Systems using Optimization-based Deep Learning Technique	Dr.U.M.Fernandes Dimlo	SCI Journal
3	Design Services at Home-Tailor Application	Dr.U.M.Fernandes Dimlo	Scopus Indexed Conference
4	An Improved Blind Deconvolution for Restoration of Blurred Images Using Ringing Removal Processing	Dr.U.M.Fernandes Dimlo	Scopus Indexed Conference
5	AI&ML methods for detecting driver inactivity in real time within controlled AI frameworks	Dr.S.Sridhar Reddy	UGC Care Journal
6	An Efficient Loan Prediction For Different Types Of Customers	Dr.M.A. Ranjith Kumar	Scopus Journal
7	Innovative System For Price Prediction Of Different Shares	Dr.M.A. Ranjith Kumar	UGC Care Journal
8	Dark TRACER an Early Detection Framework for Malware Activity Based on Anomalous Spatiotemporal Patterns"	M. Sudhakar	IJESR,
9	Speech To Text Recognition	Mr. M.Sudhakar	INTJECSE Journal.
10	Disease Prediction Using Machine Learning Algorithms	Mr. M.Sudhakar	INT-JECSE Journal.
11	PrivacyProtectioninCloud UsingECCSystemforIndustry5.0:A Comparative Analysis	Dr.S Sowjanya Chintalapati	WILEY PUBLICATIONS CHAPTER 7

## FACULTY PUBLICATIONS

### LIST OF FACULTY PUBLICATIONS IN VARIOUS CONFERENCES AND JOURNALS

SNo.	Title of the Paper	Authors	Journal / conference/Book Chapter
12	A Research Article on Concepts and Applications of Artificial Intelligence	Dr .S Sowjanya Chintalapati	Taylor and Francis Publications Chapter 1
13	An Unique Comprehensive Analysis for Detecting Vitamin Deficiencies using Picture Analysis through Image Processing	Dr .S Sowjanya Chintalapati	Springer Conference
14	Design of Dual band Substrate Integrated Wave Guide(SIW) Antenna with modified Slot for Ka-Band Applications	Dr .S Sowjanya Chintalapati	ETASR
15	" Design and Analysis of a Concentric ring based Split ring monopole Antenna with Characteristic mode Analysis(CMA) for IoT Communication Applications	Dr .S Sowjanya Chintalapati	Journal of Nano-and electronicPhysics, SCI
16	A Research Article on Benefits, Depictions and Elucidations of an IoT Enabled Smart Grid Technologies	DR.Sowjanya Chintalapati	IEEE CONFERENCE,I3CSEA
17	A Study Article on Concepts, Applications and Accomplishments of Artificial Intelligence: NetAppAI	DR.S Sowjanya Chintalapati	HINIWS,ARET CONFERENCE
18	A SDN- Based Load Balancing Algorithm for IoT TrafficData and Network Performance Evaluation	K. Sagar	SSRG INTERNATIONAL JOURNAL OF ECE
19	Reverse Image Lookup System	P. Anusha	Journal of Survey in Fisheries and Sciences
20	Toward Detection and Attribution of Cyber-Attacks in IoT-enabled Cyber-physical Systems	Dr.U.M.Fernandes Dimlo	IJSCR
21	An Implementation Of Block Chain Technology In Forensic	Joshi Padma	INTJCSE

# STUDENT PLACEMENTS





**SALARY OFFERED**

**DBS**

**MARELLA HIMA BINDU**  
ROLL NO. 19VEIA05M8 | CSE - 2023 BATCH

**INR 10 LPA**

**M.HIMA BINDU OF CSE DEPARTMENT SELECTED FOR DBS WITH A PACKAGE OF 10 LAKHS**

**2024 Batch**



**On-Campus Placement**  
Drive Date: 09/11/2023



**SREYAS**  
INSTITUTE OF ENGINEERING AND TECHNOLOGY  
AN AUTONOMOUS INSTITUTION



Eligible Stream : CSE/AI&ML/DS and ECE |  
Role : Software Development | Salary: INR 3.6 LPA

**Warmly welcome the Risposta Team to  
Sreyas Institute of Engineering and Technology**

More Information :  
[www.sreyas.ac.in](http://www.sreyas.ac.in)

**2024 Batch**



**Salary  
5.5 -6.5  
LPA**

**On-Campus Placement**  
Date: 23/11/2023



**SREYAS**  
INSTITUTE OF ENGINEERING AND TECHNOLOGY  
AN AUTONOMOUS INSTITUTION



High performance. Delivered.

Eligible Stream : CSE/AI&ML/DS and ECE | Role : Software Development

**Warmly welcome the Accenture Team to  
Sreyas Institute of Engineering and Technology**

More Information :  
[www.sreyas.ac.in](http://www.sreyas.ac.in)

**2024 Batch**



**On-Campus Placement**  
Drive Type: Online



**SREYAS**  
INSTITUTE OF ENGINEERING AND TECHNOLOGY  
AN AUTONOMOUS INSTITUTION



**ZYNOFUS**  
TECHNOLOGIES PVT LTD

Eligible Stream : CSE/AI&ML/DS and ECE |  
Role : Software Development | Salary: INR 3.5 LPA

**Warmly welcome the ZynofusTeam to  
Sreyas Institute of Engineering and Technology**

More Information :  
[www.sreyas.ac.in](http://www.sreyas.ac.in)





We congratulate our **4** students from 2024 batch on being placed with **RISPOSTA**  
Salary INR 3.6 LPA

[www.sreyas.ac.in](http://www.sreyas.ac.in)





We congratulate our **22** students from 2024 batch on being placed with **ITC Infotech**,  
Salary INR 4.25 LPA

[www.sreyas.ac.in](http://www.sreyas.ac.in)

# STUDENT PLACEMENTS



***SALESFORCE PLACEMENT DRIVE @SREYAS***



# EDITORS

## Faculty Editors:

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

## Student Editors:

S.Mounika Reddy - III Year,CSE 21VE1A05J5  
S.Surya Saroj - III Year,CSE 21VE1A05J7  
P.Gnaneshwar - II Year,CSE 22VE1A05H3  
Jayachandra - II Year,CSE 22VE1A05F3  
K.Suchith - II Year,CSE 22VE1A05F9L  
l.Lokesh - II Year ,CSE 22VE1A05G0



**SREYAS**  
INSTITUTE OF ENGINEERING & TECHNOLOGY

