

St. 10SEPH'S INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)



OMR, CHENNAI - 119

Approved by AICTE, New Delhi and Permanently Affiliated to Anna University









DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING















TOP NEWS

EMPLOYABILITY SKILL ENHANCEMENT COURSE

PROFESSIONAL CHAPTER ACTIVITIESTIES

CLUB ACTIVITIES

SEERA

WORKSHOP

INDUSTRIAL VISIT

NGO VISIT

GUEST LECTURE

FACULTY ACHIEVEMENTS

STUDENT ACHIEVEMENTS

NEXTGEN NEWS

September 2024



St. JOSEPH'S

BHOUP OF HISTHUMORS

OMR. CHENNAI - 119







Employability Skill Enhancement Course

From 17th to 24th September 2024, the Department of Computer Science and Engineering organized a six-day Employability Skill Enhancement Course titled "SD0101 - INFOSEC IMMERSION." The course, attended by 102 students from CSE (56), IT (19), and ADS (27), was offered by Supraja Technologies, Vijayawada. Designed to enhance students' employability, the course provided in-depth exposure to information security practices, equipping participants with essential cybersecurity skills. The immersive experience helped students develop practical knowledge in securing data and systems, preparing them for future careers in cybersecurity.



Professional Chapter Activity - IEEE Computer society

The Department of Computer Science and Engineering along with IEEE Computer society Conducted "HOW TO TAILOR YOUR RESUME" session on 6th September 2024 at CSE lab 1 during 8.00 to 9.30 am for the newly joined IEEE members of Second Years. Mr. P. Mithun M.Tech., (Ph.D.), Assistant Professor in CSE, IEEE Coordinator & Mr. Legin ML IV year Student, Placed in Presidio with 9.5 LPA delivered the Pros and Cons of resume, explaining the tools to segregate the keywords in resume. The session was technically good, and students learned the practice of making a good quality resume.



Professional Chapter Activity - Computer Society of India

On 27th September 2024, a guest lecture on "DATA ANALYTICS AND ARTIFICIAL INTELLIGENCE" was organized by the Department of Computer Science and Engineering in association with the Computer Society of India (Kancheepuram Chapter). This highly anticipated event aimed to assess participants' technical knowledge, problem-solving abilities, and critical thinking in the technical domain. It attracted individuals from diverse backgrounds, offering a competitive yet stimulating environment. This initiative not only facilitated knowledge sharing but also encouraged collaboration among attendees, enhancing their understanding of cutting-edge technologies in data analytics and AI.









Club Activity - Entrepreneurship Development Club

The Department of Computer Science and Engineering through its Entrepreneurship Development Club (EDC), organized a distinguished guest talk on "JOURNEY OF STUDENT ENTREPRENEURSHIP" for second-year students on 4th September 2024, from 9:45 AM to 10:45 AM in AV Hall-1. The session aimed to inspire young minds to explore entrepreneurial opportunities and develop a startup mindset while still in college. The speaker shared valuable insights on the challenges and rewards of entrepreneurship, drawing from real-world experiences. The interactive session also encouraged students to actively engage, ask questions, and network, motivating them to begin their own entrepreneurial journeys.



Club Activity - Coding Club

The Department of Computer Science and Engineering in association with the Coding Club was organized a "CYBER SECURITY HANDS-ON TRAINING" session on 26th September 2024. The event, scheduled from 9:40 AM to 11:00 AM at CSE Lab 1, this session provided to students with an interactive and practical learning experience in cybersecurity. Participants had the opportunity to gain hands-on exposure to essential cybersecurity tools and techniques, allowing them to experience real-world applications in action.













Disciplined Toppers

Club Activity - Machine Learning Club

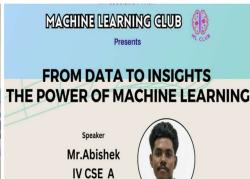
On 27th September 2024, the Machine Learning Club of the Department of Computer Science and Engineering (CSE) organized a dynamic and engaging activity titled "FROM DATA TO INSIGHTS: THE POWER OF MACHINE LEARNING". This session, led by Abishek, focused on providing club members with a hands-on experience in harnessing the power of machine learning to extract meaningful insights from data. This initiative aimed to enhance the practical knowledge of students by allowing them to explore real-world data applications through machine learning techniques.













Club Activity - TechnoHub Club

The Department of Computer Science and Engineering, in collaboration with TechnoHub organized the "CODE BATTLE" coding competition, exclusively designed for second-year students. This exciting event, scheduled for 30th September 2024, from 12:30 PM to 1:30 PM in Lab 4, participants gained the prospect to showcased their programming skills using C and Python, designed at encouraging problem-solving and coding excellence, the competition not only challenge students but also enhance their logical thinking and technical expertise.

WINNERS LIST:

- 1. S.Keerthi Vasan 2nd year CSE B
- 2. V.A. Padmesh 2nd year CSE C
- 3. S.Devadharshni 2nd year CSE A













PRESENTS

CODE BATTLE

Coding Competition

















Venue Lab 4





Club Activity - Women Coding Club

The Department of Computer Science and Engineering in association with the ITASHA – Women Coding Club organized a "WORKSHOP ON USER EXPERIENCE (UX)" session on 30th September 2024. The event, scheduled from 10.00 AM to 11:00 AM at CSE Lab 3. The workshop successfully introduced participants to the world of UI and UX design with a strong focus on practical learning using Figma. The tool's versatility, particularly its real-time collaboration features, was highlighted as a major advantage for modern design workflows. Participants left with a better understanding of how to design user centred interfaces and create interactive prototypes that effectively communicate user experiences.





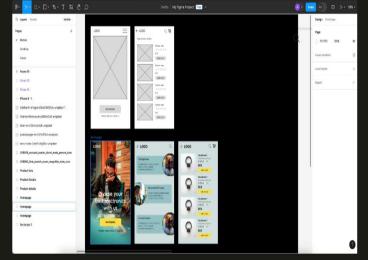
Workshop on User Experience (UX)



Ms. Angelin Subitha Lead Experience Designer







Club Activity - GLUG club

The Department of Computer Science and Engineering, in collaboration with GLUG club conducted a seminar for Second year CSE Glug club members on the topic OF "FLUTTER FOR MOBILE APPLICATION DEVELOPMENT" on 30th September 2024. The event, scheduled from 09.40 AM to 11:00 AM at AV Hall. This session provided the clear insight of flutter for mobile application development. In addition, the students gain knowledge about tools used for integration and testing required in mobile application. The trainer instructs the students to develop the basic application for any of their daily tasks and to be evaluated in the next GLUG meet.













Student Employment Enhancement and Research

Activities (SEERA) — on 6th, 19th and 27th September 2024 for II Year Students

As part of the SEERA Program, the Department of Computer Science and Engineering (CSE) conducted a technical seminar and Competition for II Year Students.

Prize Winners List (place 1st, 2nd & 3rd Respectively):

Higher Package in Placement

Padmesh V A, Nithish M and Prasanna G

Placements

Jesvin M, Joel Robin S, Manashaa U





Student Employment Enhancement and Research

Activities (SEERA) - on 11th, 18th and 25th September 2024 for III Year Students

As part of the SEERA Program, the Department of Computer Science and Engineering (CSE) organized a technical seminar and Competition for III Year Students.

Prize Winners List (place 1st, 2nd & 3rd Respectively):

Higher Package in Placement

• Rashitha V, Roshan P M, Kirupa V, and Viswajith

ABHS (Related to Higher Studies)

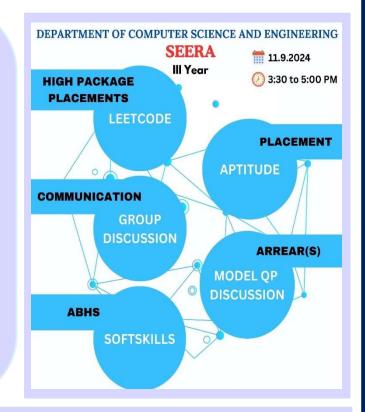
Alfina Valeri PA, Irene T and Aakash P A

Communication

Sathis Kumar, Sriman Sundharam, and Ahkshayaa

Placement

Jerophin D R, Abhinand S Rajesh, and Abinaya G A



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



SEERA III YEARS



HIGH PACKAGE PLACEMENT



PLACEMENT



COMMUNICATION

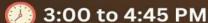


ABHS



ARREAR COACHING





Student Employment Enhancement and Research Activities (SEERA) - on 9th and 23th September 2024 for IV Year Students

As part of the SEERA Program, the Department of Computer Science and Engineering (CSE) organized a technical seminar and Competition for III Year Students.

Prize Winners List (place 1st, 2nd & 3rd Respectively):

Higher Package in Placement

Sethulakshman SP, Vikram KM, and Sivaganesh

ABHS and Communication

• Harini M, Hemalatha J, and Haripoornima R

Placement

Kalimuthu C, Kaushik J, and Kirthi Devi S



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SEERA (STUDENT EMPLOYABILITY ENHANCEMENT AND RESEARCH ACTIVITY)

HIGHER PACKAGE PLACEMENT -JAVA-CODING COMPETITION



PLACEMENT -C LAGUAGE CODING COMPETITION



COMMUNICATION/ABHS
-APTITUDE ANALOGY
COMPETITION





Workshop

The Department of Computer Science and Engineering was successfully organized an exclusive workshop for 3rd-year CSE students, scheduled on 9th to 11th September 2024. The Workshop commenced promptly at 8:00 am in the LAB2, LAB3 and LAB4. the presenters, introduced the topic of Angular JS, Gen AI and PHP/MYSQL. This Workshop helps students to develop a new skill set for their better future & Acquirement of Knowledge in the specific field also provide a chance to interact with experts from the specialized area. Through this initiative, participants gained hands-on experience with Angular JS for building dynamic web applications, explore the potential of Generative AI, and develop proficiency in backend technologies using PHP and MySQL. This workshop provided an excellent opportunity for students to enhance their technical expertise and stay updated with current industry trends.



Industrial Visit

The Department of Computer Science and Engineering organized an industrial visit to Aeroknotz Drones India Private Limited in Padur, Tamil Nadu, for second-year CSE students in September 2024. The visit is scheduled for different sections over four days: II CSE A on 17th September 2024, II CSE B on 18th September 2024, II CSE C on 19th September 2024, and II CSE D on 20th September 2024, providing students with hands-on exposure to drone technology and its applications.











INDUSTRIAL VISIT Aeroknotz Drones India Private Limited



II CSE A II CSE B 17-09-2024 18-09-2024



II CSE C II CSE D 19-09-2024 20-09-2024

NGO Visit

The Department of Computer Science and Engineering (CSE), successfully organised an NGO visit for IV CSE-A and IV CSE-B students on 3rd September 2024. The visit included trips to Love Foundation and Anjalammal Special School, in Bharat Nagar, Pudupatinam, Kalpakkam. This visit aimed to provide students with a deeper understanding of social service and the operations of non-governmental organizations dedicated to helping special needs individuals and marginalized communities.

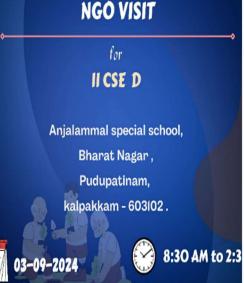




DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



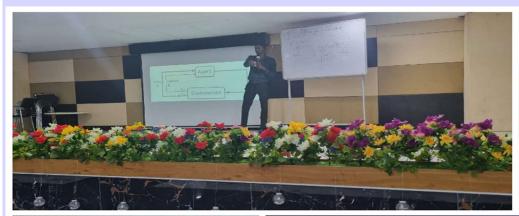






Guest Lecture

The Department of Computer Science and Engineering organized a guest lecture for second-year students on 26th September 2024. This session held in AV Hall 2 from 9:40 AM to 11:00 AM, focusing on the topic "UNDERSTANDING THE DATA STACK: ROLES, RESPONSIBILITIES, AND REAL-WORLD APPLICATION." The lecture delivered by Yogesh K, the Director of AI and Digital Transformation at Quazr Ventures Pvt. Ltd. This insightful session provides students with a comprehensive understanding of the data stack, its various roles, responsibilities, and practical applications in the real world.







Organises

Organises

GUEST LECTURE FOR II YEARS



Understanding the data stack: Roles, Responsibilities, and Real-world application.

26thSeptember 2024





Guest Lecture

The Department of Computer Science and Engineering organized a guest lecture for second-year students on 25th September 2024. This session held in AV Hall 2 from 9:40 AM to 11:00 AM, focusing on the topic " DATA STRUCTURES AND ALGORITHMS". The lecture delivered by Dr. P. Selvaraj, Associate Professor, Faculty od Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur. This guest lecture focuses on empowering participants with the knowledge and skills necessary to excel in algorithmic problem-solving on the Data structures and algorithms. Enhances how it can be used for practicing and improving algorithmic problem-solving skills.





DATA STRUCTURES AND ALGORITHMS





DR. SELVARAJ P
ASSOCIATE PROFESSOR
FACULTY OF ENGINEERING AND TECHNOLOGY,
SRM INSTITUTE OF SCIENCE AND
TECHNOLOGY,
KATTANKULATHUR

25 September 202409:40 to 11:00AM

VENUE: AV HALL 2





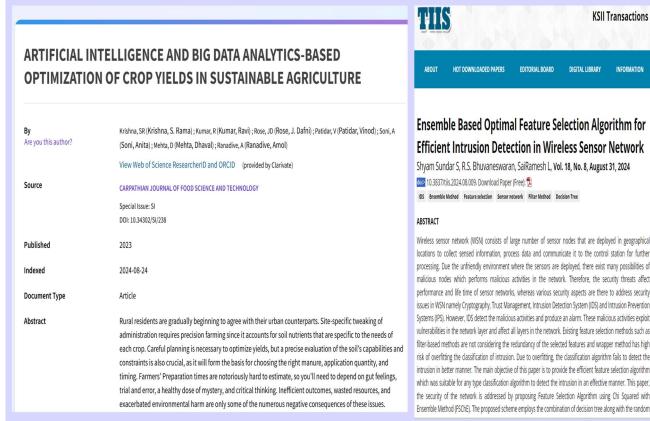


Faculty Achievements – SCIE/WOS Journal Publication

- Dr. J. Dafni Rose published a paper titled "Artificial Intelligence and Big Data Analytics- Based optimization of crop yield in sustainable agriculture", in the WOS Journal of Food Science and Technology on August 2024.
- Dr. L. Sairamesh published a paper titled "Ensemble Based Optimal Feature Selection Algorithm for Efficient Intrusion Detection in Wireless Sensor Network", in the SCIE Journal KSII Transactions on Internet and Information Systems on September 2024.

Faculty Achievements - Scopus Conference Publication

- Dr. J. Dafni Rose published a paper titled "Deep fake detection system using advanced convnet 2D", AIP CONFERENCE PROCEEDINGS, AIP Publishing, on September 2024.
- 2. Mrs. K. Jaspin published a paper titled "CAD of Brain Abnormalities in MRI Images Using Texture Features", in Deep Sciences for Computing and Communications Second International Conference, IconDeepCom 2023, Chennai, India, April 20–22, 2023, Proceedings, Part II on September 2024.
- 3. Dr. D. Menaga published a paper titled "Global initiatives and collaborations in AI for Alzheimer's disease", Book Chapter, Source Title: Al-Driven Alzheimer's Disease Detection and Prediction on September 2024.



Faculty Achievements – FDP (Physical Mode)

- 1. Dr. J. Dafni Rose has participated 12 days FDP on "Generative AI with Knowledge Graphs", Organized by VIT, Chennai on 2-09-2024 to 14-09-2024.
- 2. Mrs. S. M. Keerthana has participated 12 days FDP on "Generative AI with Knowledge Graphs", Organized by VIT, Chennai on 2-09-2024 to 14-09-2024.
- 3. Dr. Adlin Sheeba has participated 5 days FDP on "Palo Alto Cloud Security Fundamentals", Organized by Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology on 09-09-2024 to 13-09-2024.
- 4. Mrs. K. Jaspin has participated in one-week FDP on "Microsoft Power BI Data Analyst Associate", Organized by SRM Institute of Science and Technology on 09-09-2024 to 13-9-2024.
- 5. Dr. A. Deepak Kumar has participated 5 days FDP on "Next-Generation Digital Twin Technology-Overview and Hands-on", Organized by SRM Institute of Science and Technology on 23-09-2024 to 27-09-2024.
- 6. Dr.C.A.Subasin has participated 5 days FDP on "Next-Generation Digital Twin Technology-Overview and Hands-on", Organized by SRM Institute of Science and Technology on 23-09-2024 to 27-09-2024.

Faculty Achievements - Patent Publication

- 1. Mrs. K.Jaspin has published a patent titled "ENHANCING AGRICULTURAL PRODUCTIVITY WITH IOT, AI, AND ML: A SMART APPROACH TO CROP MONITORING" with application number 202441069200 on 20th September 2024.
- 2. Dr. D. Menaga has published a patent titled "AI-POWERED IOT SOLUTIONS FOR SMART HOME AUTOMATION WITH ENHANCED SECURITY FEATURES" with application number 202441069622 on 20th September 2024.

Student Achievements



We Make You Shine

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Department of Computer Science and Engineering Congratulations

The Management, Principal, and Staff members congratulate the following students who won I prize in CYBER SAFETY FOR WOMEN AND CHILD, a District level hackathon event organised by StartupTN and Kanyakumari District Police on 19th and 20th September 2024.

Team Name	Students Name	Year	Position	Prize Amount
CAGE DECODERS	CALVIN DAVIS SR	IV		₹5000
	BEN STANES J	IV	I	
	BERWIN N	Ш		
	ALEN GEORGE G	Ш	1	





Chairman







DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Congratulates AVASOFT PLACED STUDENTS



ANNLYN BRIGHT 6 LPA



5LPA



ANU VARSHINI SK FELCI CHRISTINA 5LPA



HAINS IMMANUEL 6 LPA



HARSHITA CHATTOPADHYAY 6 LPA



NIDUN KRISHNA A 6 LPA



NIRANJANA J 5 LPA



PRIYANKA S 5LPA



5 LPA



RAKSHANAS SANCHITHABINAV R



5LPA



VIGNESH V 6 LPA



7LPA

ZAIBA T 5 LPA



SHAHID J 6 LPA

Student Achievements

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Congratulates Hexaware Placed Students- With 4 LPA











ADDLIN VINI V N ANU VARSHINI S K CHRISTINA MR

GAYATHRI DEVI T

HARIS JAI SOORYA V









HEMANTH BALA B HEMASHRI S

JANALYN MAROULA L

JEFFREY SAHAYA DANIEL

JESWI NIHIDHA E











KATTA ROHITH

KAUSHIK J

S KIRTHIDEVI

LEMI DEBORAH S

MAKIZHNA M











NANDHANA V

NIRANJANA J

RAKSHANA S

SAHITHYA RAMALAKSHMI S SHRE H











SIVAGANESH N

SUJITHRAS

THILAK JOHNPAUL P VIGRAM K M

YOGESHWARAN S

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Congratulates Accenture Placed Students













ABILASH S

ADLINE PAUL

DHANALAKSHMI M

FELCI CHRISTINA A

HEPHZIBAI E











JAFFY J

JENEFA ANGELIN J

KALIMUTHU C

KAUSHIK J

KEERTHANA R











LOHIT AKSHAA M

LOHITHA R

MUTHU ARAVIND R

NIRANJANA J

PRIYANKA S











SETHULAKSHMANAN

SHARON SAMRAJ SIVAGANESH N VASANTHAKUMAR D

VIDHYASRI J









YOGESHWARAN S

Batch 2021-25

VIGRAM K M VIGNESH S

VINOTHA S