

Participation in inter-institute events by students:Z

S.No	Name of the student(s)	Dept	Year /Sem	Name Of the Events	Organizing Institution /body	State national International	Date Of events
1.	Vignesh S	CSD	II/IV	Paper Presentation	Velalar College of Engineering and Technology	National level	13.09.2024
1.	Parameshwari N	CSD	I/II	Paper Presentation	Paavai Engineering College	National level	08.11.2024 to 09.11.2024
1.	Vignesh S	CSD	II/IV	Web development course	Coderone	National level	20.12.2024

Deya

Deya is a society started by our computer science and Design department students. The main objective of this organization is to extend our helping hands to all the needy ones and therefore being the citizens of nation .we have incepted this work with the poor children by helping those nonprofit trusts caring for the orphans by providing a support to their work.



NEWS LETTER

JAN-2025 Volume# 2 Issue 1

DEPARTMENT OF COMPUTER SCIENCE AND DESIGN

Semester News Letter
2024-2025(Odd)

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Vision

To produce professionals for designing technology with ethical values, ingenious attitude and team sprit required for the continual development of the society and the nation.

Mission

- To bestow academic environment for the development of skilled professionals qualified with knowledge, skills, values, and ethics, thereby take a role in the field of computer science and design.
- Imbibing holistic, creative learning and ethical attitude for embracing global challenges and leadership qualities in the field of computer science and design.
- To influence graduates with the skills to become self-employed entrepreneurs and future leaders.



K S R COLLEGE OF ENGINEERING
(AUTONOMOUS)

Vision

We envision to achieve status as an excellent educational institution in the global knowledge hub, making self-learners, experts, ethical and responsible engineers, technologies, scientists, managers, administrators, and entrepreneurs who will significantly contribute to research and environment-friendly sustainable growth of the nation and the world.

Mission

To cultivate self-learning abilities in students, empowering them to become skilled, responsible professionals through quality education and by addressing environmental and social needs. We aim to build global partnerships through knowledge sharing, research, and innovation. Our mission is to shape future-ready leaders for a sustainable world, equipped with values, vision, and versatility.

We strive to foster creativity, critical thinking, and a lifelong passion for learning.

PEOs OF THE DEPARTMENT

PEO1: To develop the ability to think critically, analyse and make innovative design for offering techno-commercially feasible solutions.

PEO2: To apply current tools and technologies to contribute for industries, public sectors, research organization for solving time critical problems.

PEO3: To impart the knowledge of inventive design skills and lifelong learning to succeed in their professional challenges

PROGRAMME OUTCOMES(POs)

PO1: Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to develop to the solution of complex engineering problems.

PO2: Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development. (WK1 to WK4)

PO3: Design creative solutions for complex engineering problems and design/develop systems/components /processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required. (WK5)

PO4: Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions. (WK8).

PO5: Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems. (WK2 and WK6)

PO6: Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment. (WK1, WK5, and WK7).

PO8: Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.

PO9: Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences.

PO10: Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.

PO11: Recognize the need for, and have the preparation and ability for

- i) independent and life-long learning
- ii) adaptability to new and emerging technologies and
- iii) critical thinking in the broadest context of technological change. (WK8)

PSOs of Department

PSO1: Acquire knowledge in several areas of Computer Science and Design to promote skills necessary for a profession, entrepreneurship and higher education.

PSO2: Ability to use appropriate tools and platforms successfully, as well as improve them, to produce applications/products for new media design in areas likes multimedia, animation, virtual reality and gaming.

List of faculty members in the department:

Dr. Malatthi Sivasundaram	Ph.D	AssociateProfessor & Head
Mr.K. Kalaivendhan	M.E	Assistant Professor
Mr.P. Karthi	M.E	Assistant Professor
Mrs.R.Latha	M.Sc., M.Phil., (SET)	Assistant Professor

List of Seminar/workshop/Program/Events Organized:

1.	CSD	Seminar	AWS Cloud Essentials	Mr.T.Vasanthkumar Network Engineer, Extol Tech Solutions, Erode	25.01.25	31
	CSD	Seminar	The Role of Cloud Architecture in Modern Technology	Mr.SaravanMurugesan, Assistant Consultant, TATA Consultancy Services, Chennai	22.02.25	31
3.	CSD	Workshop	Incident Response Defending in cyber-Threats for Remote Learning Environment	Dr. Javid Iqbal Thirupattur Senior Lecturer, Departmental Data Science & Artificial Intelligence, Sunway University, Malaysia	22.03.25	31
13.	CSD	Workshop	Gen AI – A hands on Large Language Models	KSRCE Faculty Team	07.04.25 & 08.04.25	31
14.	CSD	Seminar	The Entrepreneurial mindset cultivating resilience and creativity	Mr.T.P.Karthik Social Commerce Entrepreneur Project Manager Kyndryl India Private Limited Chennai	18.04.25	31



Seminar on AWS Cloud Essentials on 25-01-2025

The Seminar on AWS Cloud Essentials provided participants with a solid introduction to Amazon Web Services and the core principles of cloud computing.



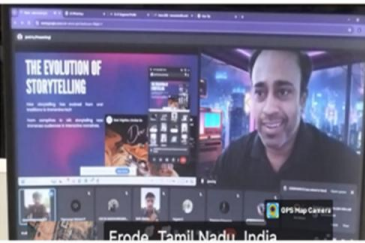
Seminar on The Role of Cloud Architecture in Modern Technology on 22-02-2025

The “Seminar on The Role of Cloud Architecture in Modern Technology” equipped participants with a deep understanding of how cloud architecture underpins today’s digital innovations.



FDP on Data Analytics for Intelligence on Cyber Threats on 10-03-2025 To 14-03-2025

The Faculty Development Programme (FDP) on Data Analytics for Intelligence on Cyber Threats provided participants with critical insights into leveraging data analytics to detect, interpret, and respond to emerging cyber threats.



Workshop on Incident Response
Defending in cyber threats for
Remote Learning Environment



Workshop on Generative AI A
hands on Large Language Models
on Computer Science sectors
07-04-2025 and 08-04-2025



Seminar on The Entrepreneurial
mindset cultivating resilience and
creativity

The Workshop on Incident Response: Defending Against Cyber Threats in Remote Learning Environments empowered participants with essential knowledge and practical skills to identify, respond to, and mitigate cybersecurity incidents in online educational settings.

The Workshop on Generative AI: A Hands-on Approach to Large Language Models in Computer Science Sectors offered participants a practical understanding of how advanced AI models, particularly large language models (LLMs), are revolutionizing the field of computer science.

The Seminar on The Entrepreneurial Mindset: Cultivating Resilience and Creativity empowered participants with the core attitudes and behaviors essential for entrepreneurial success.

Salient Achievements (Student)

S.No.	Dept.	Name of the Student	Achievement	Awarded by
1.	I CSD	ABHIRAMI B N	Elite	NPTEL
2.	I CSD	BAVIYAVARSHINI T M	Elite	NPTEL
3.	I CSD	CHARUMATHY R	Elite	NPTEL
4.	I CSD	DHAKSHAYA SHREE S	Elite + Silver	NPTEL
5.	I CSD	DHARANI V	Elite	NPTEL
6.	I CSD	DHIVAKAR M	Elite	NPTEL
7.	I CSD	JAMUNA K	Elite	NPTEL
8.	I CSD	MADHUMITHA P	Elite	NPTEL
9.	I CSD	PARAMESHWARI N	Elite	NPTEL
10.	I CSD	PRASANTH M	Elite + Silver	NPTEL
11.	I CSD	SARAN DHARSHINI S	Elite + Silver	NPTEL
12.	I CSD	SUDHARSHAN B	Elite + Silver	NPTEL
13.	I CSD	VAITHEESWARAN R M	Elite	NPTEL
14.	I CSD	YALINI K	Elite + Silver	NPTEL
15.	II CSD	SUJITH C	Elite	NPTEL
16.	II CSD	KARTHIK S	Elite	NPTEL



KSR College of Engineering

AN AUTONOMOUS INSTITUTION

NAAC
ACCREDITED **A++**

NBA
ACCREDITED
PROGRAMMES





25 YEARS
2001 - 2026
Celebrating
Academic Excellence

DEPARTMENT OF COMPUTER SCIENCE AND DESIGN

NPTEL ACHIEVERS - (2024 - 2025) EVEN SEMESTER

I & II- YEAR (Course Name : Introduction to Internet of Things)


PRASANTH M
82 ELITE + SILVER


DHAKSHAYA SHREE S
81 ELITE + SILVER


SARANDHARSHINI S
80 ELITE + SILVER


SUDHARSHAN B
77 ELITE + SILVER


KANISHKAA M
75 ELITE + SILVER


MADHUMITHA P
72 ELITE


BAVIYAVARSHINI T M
69 ELITE


JAMUNA K
67 ELITE


CHARUMATHY R
66 ELITE


ABHIRAMI B N
64 ELITE


VAITHEESWARANR M
63 ELITE


DHARANI V
62 ELITE


DHIVAKAR M
60 ELITE


MOHANESHWARI S
56 SUCCESSFULLY COMPLETED


NISHANTH S
54 SUCCESSFULLY COMPLETED


DARSHAN S
53 SUCCESSFULLY COMPLETED


PRIYANKAR C
49 SUCCESSFULLY COMPLETED


SIVAMATHI K M
43 SUCCESSFULLY COMPLETED


PRADEEP E
42 SUCCESSFULLY COMPLETED

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Students Achievements

Academic Toppers: (University Exam's Dec/Jan'25)

S.No	Name of the students	Year/Semester	CGPA
1.	SUDHARSHAN B	I/I	8.74
2.	ROHITH R	II/III	8.4

Academic Toppers: (Upto this semester)

S.No	Name of the students	Year/Semester	CGPA
1.	SUDHARSHAN B	I/I	8.74
2.	ROHITH R	II/III	8.4

Participation in inter-institute events by students

S.No	Name of the student(s)	Dept	Year/ Sem	Name of the Events	Organizing Institution/body	State/national /International	Date of events
1.	Sudharshan B	CSD	I/II	Workshop (R-Programming)	K.S.R. College of Engineering	National level	12.02.2025
2.	Akshaya V	CSD	II/IV	Industrial seminar on 'The fusion of AI and Quantum Computing'	Excel Engineering College	National level	25.02.2025
3.	Karthik S	CSD	II/IV	Industrial seminar on 'The fusion of AI and Quantum Computing'	Excel Engineering College	National level	25.02.2025

1.	4.	Naveen S	CSD	II/IV	Industrial seminar on 'The fusion of AI and Quantum Computing'	Excel Engineering College	National level	25.02.2025
5.		Sudharshan B	CSD	I/II	Workshop (Generative AI)	Knowledge Institute of Technology	National level	27.02.2025
6.		Akshaya V	CSD	II/IV	Workshop (Start Up catalyst)	Sona College of Technology	National level	27.02.2025
7.		Madhumitha P	CSD	I/II	Introduction to Cyber security	Skill Up online course	National level	06.03.2025
8.		Sawishna R	CSD	I/II	Paper Presentation	Kongu Engineering College	National level	10.03.2025
9.		Karthik S	CSD	II/IV	Workshop (DFT Demystified)	KS Rangasamy College of Technology	National level	28.03.2025
10.		Kishore M	CSD	II/IV	Paper Presentation	KS Rangasamy College of Technology	National level	28.03.2025
11.		Naveen S	CSD	II/IV	Symposium(Idea sprint)	Hindusthan Institute of Technology	National level	04.04.2025
12.		Vignesh S	CSD	II/IV	Symposium(Z-NEXOS'24)	KGISL Institute of Technology	National level	17.04.2025

13.		Dhakshyashree S	CSD	I/II	Seminar on Entrepreneurial mindset cultivating Resilience and creativity	K.S.R. College of Engineering	National level	18.04.2025
14.		Prasanth M	CSD	I/II	Seminar on Entrepreneurial mindset cultivating Resilience and creativity	K.S.R. College of Engineering	National level	18.04.2025
15.		Parameshwari N	CSD	I/II	Seminar on Entrepreneurial mindset cultivating Resilience and creativity	K.S.R. College of Engineering	National level	18.04.2025
16.		Sudharshan B	CSD	I/II	Seminar on Entrepreneurial mindset cultivating Resilience and creativity	K.S.R. College of Engineering	National level	18.04.2025
17.		Dhakshyashree S	CSD	I/II	Technical event 'GUSTO 2025'	Government College of Engineering	National level	23.04.2025
18.		Nishanth S	CSD	I/II	Technical event 'GUSTO 2025'	Government College of Engineering	National level	23.04.2025
19.		Parameshwari N	CSD	I/II	Technical event 'GUSTO 2025'	Government College of Engineering	National level	23.04.2025
20.		Prasanth M	CSD	I/II	Technical event 'GUSTO 2025'	Government College of Engineering	National level	23.04.2025