

PEOs of Department

PEO1 (Core Competency): Graduates will acquire a strong foundation in mathematical, scientific and engineering fundamentals necessary to formulate, solve and analyse Computer Science and Engineering problems.

PEO2 (Professionalism): Graduates will practice the profession with ethics, integrity and leadership to solve engineering to global perspective issues and social context.

PEO3 (Higher Studies and Entrepreneurship): Graduates will be prepared for their careers in the software industry or in higher studies leading to research and for applying the spirit of innovation and entrepreneurship in their career and continuing to develop their professional knowledge on a life long basis.

PROGRAMME OUTCOMES (POs)

PO1: Engineering knowledge: Ability to apply the knowledge of mathematics, physical sciences and computer science and engineering specialization to the solution of complex engineering problems.

PO2: Problem analysis: Ability to identify, formulate and analyse complex real life problems in order to provide meaningful solutions by applying knowledge acquired in computer science and engineering.

PO3: Design/development of solutions: Ability to design cost-effective software/hardware solutions to meet desired needs of customers/clients.

PO4: Conduct investigations of complex problems: Use research - based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions in the field of computer science and engineering.

PO5: Modern tool usage: Create, select and apply appropriate techniques, resources and modern computer science and engineering tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for, sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering profession.

PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply them to their own work, as a member or leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PSOs of Department

PSO1 (Software System Design and Development): The ability to apply software development life cycle principles to design and develop the application software that meet the customer needs of society and industry.

PSO2 (Computing and Research ability): The ability to employ modern computer languages, environments and platforms in creating innovative career paths in AI/AC (Visual, Mobile, Analytics and Cloud) technologies.

NEWS LETTER

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DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING

Semester News Letter
2021-2022 (odd)

Contents

- Faculty Details.....2
- Programs Attended by faculty.....3
- Guest lecture organized.....4
- Student Achievements.....5
- Value Added Courses Organized.....6
- Participation of Inner Institute Events.....7
- Deys program.....8

Vision

To produce globally competitive
Computer Science Engineers and
Entrepreneurs with moral values

Mission

Provide quality education to enhance
problem-solving skills, leadership qualities,
team-spirit and ethical responsibilities.

Enable the students to adapt to the
rapidly changing technologies by providing
advanced laboratories and facilities.

Promote research based activities in the
emerging areas of techno - environment in
order to meet industrial and societal needs.



K S R INSTITUTE FOR ENGINEERING AND
TECHNOLOGY

Vision

To become globally recognized
Institution in Engineering education,
Research and Entrepreneurship.

Mission

Accomplish quality education
through improved teaching learning
process.

Enrich technical skills with state of
the art laboratories and facilities.

Balance research and
entrepreneurship to meet the industrial
and societal needs.



News Letter Team

Faculty Support

Mr.V.Gopesh
Mr.Aniqumollay
Students Support
Narasimhan, IV / CH
M.Lagunathan, III / CH

List of faculty members in the department

Dr.M.Venkatesan	Ph.D.	Professor ,Principal
Dr.B.Kalaavathi	Ph.D.	Director R&D
Dr.M.Vimaladevi	Ph.D.	Associate Professor & Head
Dr K.Sumathi	Ph.D.	Assistant Professor
Mrs.R.Deebika	M.E.	Assistant Professor
Mr.V.Prakasham	M.Tech	Assistant Professor
Mr.V.Gopinath	M.E.	Assistant Professor
Ms.N.Sharmila	M.E.	Assistant Professor
Ms.D.Kavinya	M.E.	Assistant Professor
Mrs.V.Sowmitha	M.E.	Assistant Professor
Mr.K.Vinoth	M.E.	Assistant Professor
Mr.M.Boobalan	M.E.	Assistant Professor
Mrs.A.Suhana	M.Tech	Assistant Professor
Mr.J.Arun	M.E.	Assistant Professor
Mrs.P.Nithya	M.E.	Assistant Professor
Mr.P.Anispremkolraj	M.E.	Assistant Professor

System Administrator

Mr.S.Karthikeyan

Supporting Staff

Mr.S.ABIVIRUTHI	DEEE
Ms.T.UDHAYA	B.Tech
Mr.M.SARAVANARAJ	B.E

List FDP/STTP/ Workshop / Seminar/ Training Programs attended by faculty

Name of the faculty	Type of Program	Title of the Program	Organized By	Dates
Mrs.R.Deebika	Workshop	Problem Solving & Ideation as 21st Century skills	Institution's Innovation Council	10.02.2022
		Applications of Deep Learning in Computer Vision	Sri Siva subramaniya Nadar College of Engineering	10.02.2022 to 12.02.2022
		Microsoft Azure Fundamentals (Online FDP)	KSR Institute for Engineering & Technology	16.02.2022 to 18.02.2022
Mr.Vinoth K	Workshop	Outcome Based Education & Assessment of CO-PO Attainment	KSR Institute for Engineering & Technology	24.01.2022
Mr. Boobalan.M	Workshop	Applications of Deep Learning in Computer Vision	Sri Siva subramaniya Nadar College of Engineering	10.02.2022 to 12.02.2022
Mrs.Nithya P	Faculty Development Program	Artificial Intelligence- N Dimensions: AI Ethics	Poornima College of Engineering	24.02.2022 to 28.02.2022
Mr.Anispremkolraj P	Workshop	Applications of Deep Learning in Computer Vision	Sri Siva subramaniya Nadar College of Engineering	10.02.2022 to 12.02.2022
Mrs.Suhana.A	Workshop	Applications of Deep Learning in Computer Vision	Sri Siva subramaniya Nadar College of Engineering	10.02.2022 to 12.02.2022

Guest Lecture Organized

S.No	Date	Industrial Experts	Course Delivered	Programs	No of Students
1.	13.11.2021	Mr.Balaji Thiru, Founder, Village Technology School, Tamil Robotics Club, Chennai	Artificial Intelligence applications in the developments of Robotics	Webinar	114
2.	30.11.2021	Mr.Theepak Kumar R, SB Global Traders, Gobi	Session on How to make a Problem Survey for setting up a Startup?	Seminar	98
3.	23.10.2021	Mr.A.L.Ajay Kumar, Advisory Committee, E-cap, Developer BNY, Mellon Technology, Chennai Mr.K.B.Seshan, Advisory Committee, E-cap, Associate, Isooh, Chennai	Patent Filing, Technology Transfer and Commercialization	Webinar	45
4.	28.01.2022	Dr.P.Ponnuragan, R & D Dept, E-Cap	Experttalk on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialization of Lab Technologies & Tech -Transfer"	Seminar	118

Students Achievements

Academic Toppers: (University Exams Feb/Jan '22)

S.No	Name of the student	Year / Semester	GPA
1.	DEEPIKA S	I/SI	9.92
2.	AMERTHESWARIA	II/IV	9.12
3.	LOGESHWARAN M	III/VI	8.81
4.	DERIL CHARLES K GAYATHRI M MOHANA PRIYA N	IV/VIII	9.81

Academic Toppers: (Upto this Semester)

S.No	Name of the student	Year / Semester	CGPA
1.	DEEPIKA S	I/SI	9.39
2.	AMERTHESWARIA	II/IV	9.25
3.	LOGESHWARAN M	III/VI	8.81
4.	KOTESHWARAN P.N	IV/VIII	8.7

Value Added courses Organized

S.No	Date	Course Name	Resource Person	Year / Dept	Total No. of Participants
1.	23.11.2021 to 27.11.2021	Cloud Infrastructure Services	Mr K.Vinoth AP/ CSE, KSRIET	IV/CSE	39
2.	27.12.2021 to 31.12.2021	Hardware Trouble Shooting and Video Editing	Mr. V.Prakasham, AP/CSE, KSRIET Mr.S.Karthikeyan, System Admin, KSRIET	III/CSE	64
3.	15.03.2022 to 19.03.2022	Server Side Scripting / Lang	Mr.Anilpremkolraj.P, AP / CSE, KSRIET	III/CSE	63
4.	05.04.2022 to 09.04.2022	Oopz Concept Using C++	Dr.M.Vimaladevi, HOD/CSE,KSRIET	I/CSE	63

Participation in inter-institute events by students

S.No	Year/Sem	Name	Event Name	Conducted on	Name of the college
1.	III/V	AMIRTHESWAR A	Webinar	07-06-2021	NITTE Meenakshi Institute of Technology
2.	IV/VII	CHENNAKRISHNAN S	Paper Presentation	02-08-2021	Rannari Annam Institute of Technology
3.	III/V	DEEPAN G	Webinar	18-10-2021 to 19-10-2021	SRM Institute of Science and Technology, Chengalpattu
4.	III/V	DHARSHA K	Webinar	18-10-2021 to 19-10-2021	SRM Institute of Science and Technology, Chengalpattu
5.	IV/VII	AARTHI M	Hands-on Training	04-12-2021 to 05-12-2021	Kongu Engineering College, Erode
9.	IV/VIII	BHUVANSHANKAR B	Hands-on Training	04-12-2021 to 05-12-2021	Kongu Engineering College, Erode
10.	II/III	JAISHINI A	Hands-on Training	04-12-2021 to 05-12-2021	Kongu Engineering College, Erode
11.	III/V	MONIKASRI B	Webinar	10-12-2021	PSG Institute of Technology and Applied Research, Coimbatore
12.	III/V	DAMODHARAN M	Webinar	10-12-2021	PSG Institute of Technology and Applied Research, Coimbatore

Deya

Deya is a society started by our computer science and engineering 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.

