PEOs of Department

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

PEO2 (Professionalism): Graduates will practice the profession with ethics, integrity and leadership to utilize engineering in global prospective 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 analyze 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 communityshment.

PO4: Conduct investigations of complex problems: The 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 modeling 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 practice.

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 these to one's own work, as a member and 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 automation needs of society and industry.

PSO2 (Computing and Research ability): The ability to employ modern computer languages , environments and platforms in creating innovative career products (SMAC)[Social, Mobile, Analytics and Cloud] technologies.

NEWS LETTER

Volume 10 | Issue 1

K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Semester News Letter
2020-2021 (Odd)

Contents

Vision

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

Mission

Provide quality education to enhance problemsolving 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.

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.

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

News Letter Team

Faculty Support
Mr.V.Pazhanisamy
Mrs.K.Sathiyapriya

Students Support
P.Pavithra. IV / CSE
G.Vignesh. III / CSE

List of faculty members in the department

Dr.M.Venkatesan	Ph.D.	Professor ,Principal
Dr.B.Kalaavathi	Ph.D.	Professor ,HOD
Dr.G.Malathy	Ph.D.	Associate Professor
Dr.M.Vimaladevi	Ph.D.	Assistant Professor
Dr.P.Vijayalakshmi	Ph.D.	Assistant Professor
Mrs.R.Deebika	M.Tech	Assistant Professor
Mr.V.Prakasham	M.Tech	Assistant Professor
Mr.V.Gopinath	M.E.	Assistant Professor
Ms.N.Sharmila	M.E.	Assistant Professor
D.Kavinya	M.E.	Assistant Professor
Mrs.V.Sowmitha	M.E.	Assistant Professor
Mr K.Vinoth	M.E.	Assistant Professor
Mrs.A.Suhana	M.Tech	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
Mr. Gopinath.V	Workshop	Evolution IOT and It's Real Time Applications	Malla Reddy Institute of Technology and Science	13.07.2020 to 17.07.2020
		Deep Learning Applications in Big Data Analytics	Velalar College of Engineering and Technology	17.08.2020 to 22.08.2020
		Online FDP on "Cyber Security"	BMS Institute of Technology and Management	07.09.2020 to 11.09.2020
Mr.V.Prakasham	Development programme	Evolution of IOT and its application	Malla Reddy Institute of Science and Technology	13.07.2020 to 17.07.2020
Dr.M.Vimaladevi	Faculty Development Program	Cyber Security	Malla Reddy Engineering College for Women	10.06.2020 to 14.06.2020
Dr.P.Vijayalakshmi	Faculty Development Program	Digital Marketing (Online Live FDP)	ICT Academy	15.06.2020 to 20.06.2020

About Association

VRICSA Inauguration - 12.07.2020

Department of computer science and engineering is planned to inaugurate students association VRICSA 2021 in virtual mode. We invited Mr.Krithivasan Manager - India campus hiring Virtusa Technologies - Chennai to deliver the chief guest address.

About Chief Guest

Career Match Maker | Empowering Student to Change Lives | University & Junior Talent Hiring at Virtusa Chennai, Tamil Nadu, India Passionate HR professional who believes in creating a positive impact on millennial life. He currently lead Graduate Talent Program (GTP) function for Virtusa India which caters to hiring needs from Campus (E School and B School), KPO Hiring and Junior Lateral Hiring for the country. Prior to joining Virtusa, I was with Meritttrac Services, an assessment firm, where I handled campus hiring for major corporate and top government bodies. His current role at Virtusa is, responsible for the end-to-end gamut of campus, KPO and junior Lateral hiring function for India, which besides recruitment, includes corporate branding, mentorship and maintaining university relations through innovative initiatives. Recently awarded Young HR Achiever in India by World HRD congress, Feb19.

Chief Guest Details

Name: KRITHIVASAN
Designation: Manager-India Campus Hiring,
Company/ Institution: Virtusa Technologies

About the Program

- VRICSA 9th Inaugural function is held on 05.09.20 in online mode. Chief guest Mr.Krithivasan S addressed the students and he shared following important points to the students
- Self motivation and learning current technologies is very important to get a job
- Students have to develop their leadership skills by organizing variety of events
- Students are advised to participate hackathon events to enhance their programming skills

Mock CID

We conducted an event called MOCK CID on 5th April 2021 for our 1st, 2nd and 3rd year CSE department students. This event is about finding the thief or the killer of a situation in a storyline based on a interesting clues. Students have participated and enjoyed this event.

Muthamizhsaral

MUTHAMIZH SARAL is a non technical event conducted on 10-12-2020 for all department students. Many students participate actively and make it more fun. This was an interactive event and the best students were awarded at the end of the event.

Math magika

MATH MAGIKA was conducted on 10.02.2021 for students of 2nd and 3rd year computer science and engineering. The program is based on mathematical knowledge. Most of the students had participated and were awarded with certificates. It will be good for students as they can explore their knowledge.

Nayak'21

NAYAK'21 is a non-technical event conducted exclusively for all the department students on 15th March 2021. Many student participants made this event more effective. This event held for half a day so as to encourage all the students.

Paper Presentation:

Paper Presentation is a technical event conducted on 10-12-2020. Students are accepted to present the paper on technical bases. Many students participate in it and present at the maximum of 20 min.

Tech talk AND Code kendo:

TECH TALK is a technical event conducted on 18-11-2020 for all the department students. Technical talk covers technical concepts and ideas. Purpose of the event is to improve the communication as well as technical knowledge for the students.

CODE KENDO was conducted on 18-11-2020 for 2nd and 3rd year computer science and engineering department students. Code kendo is a technical event conducted for improving the programming knowledge of the students. Many students participate and best students will be awarded.

TWILATE (Twist and relate)

Is an intradepartmental non-technical fun event organized by final year students of Computer Science and Engineering in association with VRICSA. The Event was conducted through google meet and featured the rounds with three Rounds

- Find the product and advertisement tagline
- Tongue Twister
- Find your favourites

Flip the cup

FILP THE CUP is a non technical event conducted on 10.02.2021 for all departments. Many students had participated. We have allotted half a day for this program. It is a fun event where students actively participate in it.

Students Achievements

Academic Toppers: (University Exams Apr/May '20)

S.No	Name of the student	Year / Semester	GPA
1.	AMIRTHESWARI.A	I/II	10
2.	LOGESHWARAN.M	II/IV	8.88
3.	KOTEESHWARAN.P.N	III/VI	8.5
4.	ABISHAN STELLA BERCIA.S	IV/VIII	9.4

Academic Toppers: (Upto this semester)

S.No	Name of the student	Year / Semester	CCPA
1.	AMIRTHESWARI.A	I/II	9.22
2.	LOGESHWARAN.M	II/IV	8.88
3.	VIGNESH.S	III/VI	9.4
4.	SWETHA.P	IV/VIII	8.3

Value Added courses Organized

S.No	Date	Course Name	Resource Person	Year / Sem	Total No. of Participants
1.	23.11.2020 to 27.11.2020	Amazon Web Services	Dr.B.Kalavathi,Prof./CSE, HOD,KSRIET Mrs.V.Sowmitha,AP/CSE, KSRIET	IV/VII	50
2.	07.12.2020 to 11.12.2020	Hardware Trouble Shooting and Video Editing	Mr. V.Prakasham, AP/CSE, KSRIET Mr.S.Karthikeyan,System Admin, KSRIET	II/IV	64
3.	19.01.2021 to 23.01.2021	RedHat Linux Certification for System Administration	Dr.M.Vimaladevi,ASP/CSE, KSRIET	II/IV	64
4	08.02.2020 to 12.02.2021	Programming with PL / SQL	Mr.V.Gopinath,AP/CSE, KSRIET	II/IV	64

Participation in inter-institute events by students

S.No	Year/Se on	Name	Event Name	Conducted on	Name of the college
1.	II/III	M.KEERTHIRAJAN	Online VIIMS Quiz	20.06.2020	Vivekanandha Institute of Information and Management Studies
2.	II/III	A.SATHEESHNATRAYAN	Creative writing	15.06.2020	SMT.K.G. Mittal College of Arts and Commerce
3.	II/III	A.SATHEESHNATRAYAN	Quiz	26.06.2020	ICT Academy
4.	II/III	A.SATHEESHNATRAYAN	E-Quiz	17.04.2020	Sri Ramakrishna Institute of Technology
5.	II/III	A.SATHEESHNATRAYAN	Webinar	04.06.2020	Chennai Institute of Technology
9.	II/III	K.DHARSHA	E-Quiz	30.06.2020	KSR Institue for Engineering and Technology
10.	II/III	K.DHARSHA	E-Quiz	25.06.2020	KSR Institue for Engineering and Technology
11	II/III	B.NANDHINI	E-Quiz	30.06.2020	KSR Institue for Engineering and Technology
12.	II/III	B.NANDHINI	IoT Course	21.01.2021	CISCO Networking Academy
13.	II/III	A.AMIRTHESWARI	Webinar	26.06.2020	Excel College for Commerce and Science
14.	II/III	A.AMIRTHESWARI	E-Quiz	17.04.2020	RVS Agricultural College
15.	II/III	A.AMIRTHESWARI	E-Quiz	01.07.2020 to 03.07.2020	Sri Ramakrishna Institute of Technology

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.