

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 relate 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 create 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 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 paths in AI/AC (Cloud, Mobile, Analytics and Cloud) technologies.

NEWS LETTER

Volume 10 | Issue 1

DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING

Semester News Letter
2020-2021 (even)

Contents

- Faculty Details.....2
- About Association.....3
- Academic Toppers.....4
- Association Activities.....5
- Co-Curricular Activities.....9
- Value Added Courses Organized.....9
- Programs Organized by faculty.....4
- Programs Attended by faculty.....11

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.Gopinath

Mr.K.V

Students Support

S.Venishakti, IV / CSE

M.Loganathan, III / CSE

List of faculty members in the department

| | | |
|--------------------|--------|----------------------------|
| Dr.M.Venkatesan | Ph.D. | Professor ,Principal |
| Dr.B.Kalaavathi | Ph.D. | Professor ,Director of RND |
| Dr.M.Vimaladevi | Ph.D. | Professor,HOD |
| Dr.C.Malathy | Ph.D. | Assistant Professor |
| Dr.P.Vijayalakshmi | 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 |
| 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 faculty | Type of Program | Title of program | Organized by | Dates |
|-----------------|-----------------|--|--|--------------------------------|
| Mr.Vinoth K | Workshop | "IoT and Blockchain Technology,Challenges and Applications | Nehru Institute for Engineering & Technology | 05.05.2021 to 06.05.2021 |

Guest Lecture Organized

| S.No | Date | Industrial Experts | Course Delivered | Programs | No of Students |
|------|------------|--|-------------------------------|----------|----------------|
| 1. | 30.04.2021 | Mr A L Vijayakumar, Advisory Committee, E- CAP,Member Technical Staff, Zoho Corp | Discussion on project details | Webinar | 99 |

Students AchievementsAcademic Toppers: (University Exam Nov/Dec 20)

| S.No | Name of the student | Year / Semester | CGPA |
|------|---------------------|-----------------|------|
| 1. | KIRIJA.R | I/I | 8.96 |
| 2. | AMIRTHESWARIA | II/III | 10 |
| 3. | LOGESHWARAN.M | III/V | 9.14 |
| 4. | VEERALAKSHMIS | IV/VII | 9.59 |

Academic Toppers: (Upto this Semester)

| S.No | Name of the student | Year / Semester | GPA |
|------|---------------------|-----------------|------|
| 1. | KIRIJA.R | I/I | 8.96 |
| 2. | AMIRTHESWARIA | II/III | 9.21 |
| 3. | LOGESHWARAN.M | III/V | 9.14 |
| 4. | KOTEESHWARAN.P.N | IV/VII | 98.6 |

Value Added courses Organized

| S.No | Date | Course Name | Resource Person | Year / Sem | Total No. of Participants |
|------|--------------------------------|--|------------------------------------|------------|---------------------------|
| 4. | 19.01.2021 to 23.01.2021 | RedHat Linux Certification for System Administration | Dr.M.Vimaladevi,HOD/CSE, KSRIET | II/IV | 64 |
| 5. | 08.02.2021 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/Sem | Name | Event Name | Conducted on | Name of the college |
|------|----------|-------------|--------------------------|--------------|---|
| 1. | II/IV | DHEVAK A | Webinar | 02.01.2021 | SAIINDIA Southern Section |
| 2. | IV/VIII | ABINAYA S | International Conference | 03.04.2021 | K SR Institute for Engineering and Technology |
| 3. | IV/VIII | ARUNKUMAR N | International Conference | 03.04.2021 | K SR Institute for Engineering and Technology |
| 4. | IV/VIII | POOJA M | International Conference | 03.04.2021 | K SR Institute for Engineering and Technology |
| 5. | IV/VIII | KAILASH K | International Conference | 03.04.2021 | K SR Institute for Engineering and Technology |
| 9. | IV/VIII | GOWTHAM G | International Conference | 03.04.2021 | KSR Institute for Engineering and Technology |
| 10. | IV/VIII | MENAGA T | International Conference | 03.04.2021 | KSR Institute for Engineering and Technology |
| 11. | IV/VIII | SNEHA P | International Conference | 03.04.2021 | KSR Institute for Engineering and Technology |
| 12. | IV/VIII | SURYA K | International Conference | 03.04.2021 | KSR Institute for Engineering and Technology |
| 13. | IV/VIII | VIJAY S | International Conference | 03.04.2021 | KSR Institute for Engineering and 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.

