S R K R ENGINEERING COLLEGE
(AUTONOMOUS)

COMPUTER SCIENCE & ENGINEERING

The Department of Computer Science and Engineering was founded in the year 1991 by people who had a vision. This vision was how Computer Science and Engineering would fit into the unique spirit of S R K R Engineering college, an institution oriented to an unusual degree around under graduate education and close interdepartmental collaboration. One of the strengths of the department is well qualified and well experienced faculty. Presently having 3 Professors and 4 Associate Professors with 8 Ph.D., degrees and the Professors and Associate Professors have an average experience of 20 years, Assistant Professors having M.Tech., degrees with an average experience of 9 years. All the faculty are very much involved in research activity and doing research projects funded by DST, UGC, AICTE etc

On 25th Oct, 2016 An amount of 37,000/- was given to Aronodhaya Mano vikas Kendra, from Spurthi.

An amount of 30,000/- was given to a girl suffering from Lungs problem, from the SPURTHI.

An amount of 20,000/- was given to Student who suffered from spinal cord injury Rupesh Mutyala.

An amount of 23,000/- was given to Emmanuel Children Home from SPURTHI .

An amount of 2300/- was given to students who suffered from leg injury.

Faculty achievements

CSE faculty has published 9 papers in Journals & Conferences like Springer, IEEE , Elsevier etc.,
No of SCI papers – 01
No of Scopus papers- 3
No of UGC- 5
CSE faculty has participated in 03 different Faculty Development Programs

On 23rd Dec, 2016 GNVG Sirisha, Assistant Professor in CSE received Ph.D from Andhra University for her research in the field of Sequence Mining

On 22nd Dec, 2016 expert talk delivered by PC Varma, HR manager, NETENRICH TECH in the open ceremony of Spurthi 16 about the latest trends and technologies in software industry to motivate students.

On 22nd Dec, 2016 Speech delivered by PS Raju, Founder HOD of CSE, SRKR Engineering College; Director GRIET Hyderabad, about his past experience in the technical teaching industry to inspire staff and students.

Student Achievements

TCS, iGate, Polaris visited the campus for recruiting the B.Tech students in which 68,14,3 CSE students were selected respectively.
Students are particepated in diferent workshops & conferencess organized by IITs/NITs and received prizes, July to Dec, 2016.

VISION

To envision a diverse, stimulating, continually improving academic and research environment to fulfill the needs of the society and to mould students as socially responsible and competent professionals in the field of computer science and engineering.

MISSION

To provide a strong theoretical and practical background across the computer science and engineering discipline with an emphasis on software development.

To impart modern technologies with industrial, academic and research collaboration.

To inculcate professional behavior, strong ethical values, leadership abilities and impart the skills necessary to continue education for professional growth.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

PEO 1

Graduates of the program will become significant component of computer industry with basic and specialized knowledge in computer science and engineering blended with knowledge in mathematics and modern technologies

PEO 2

Graduates will have adequate knowledge and technical skills for continuous education and research

PEO 3

Graduates are prepared to be socially responsible computing professionals/entrepreneurs by creating necessary environment that fosters the graduates' communication, presentation, teamwork, leadership skills, and professional ethics

PROGRAM SPECIFIC OUTCOMES (PSO'S)

PSO1

Ability to apply in depth problem solving and programming skills

PSO2

Ability to do collaborative development of software solutions for trans-disciplinary Engineering problems

PSO3

Ability to design and integrate hardware and software components for the advancement of technology