



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



SPURTHI 2K19 was conducted in CSE department on 9th & 10th Jan, 2019, which is a National Level Technical Symposium. The Students from All over INDIA participated in this event



The Students from different colleges in Andhrapradesh and other states participated in paper presentation conducted in Spurthi 2019.

Student Achievements

Various MNC software companies like OPEN-TEXT, E-Clinical Solutions, COGNIZANT etc., were visited for campus recruitment in which 64 students are selected.

On 2nd Feb, 2019, Mahindra BAJA 2020 recruitment team visited SRKR Engineering College to recruit students



On 1st March, 2019 UDACITY MACHINE LEARNING ENGINEER NANODEGREE workshop conducted by SRKREC in association with APSSDC for both faculty and students. As part of this workshop, 54 participants are completed MLND degrees from Udacity.



Participants from third & fourth year of CSE, IT, ECE & two faculty members were participated in this workshop. Certificates are distributed by Management, Principal SRKREC on behalf of udacity



On 29th Mar, 2019, R Shivashankar Assistant Professor in CSE published an IEEE paper entitled “the Source of Growing Knowledge by Cognitive Artificial Intelligence”, 2nd IEEE International Conference on System, Computation, Automation & Networking.

Faculty achievements

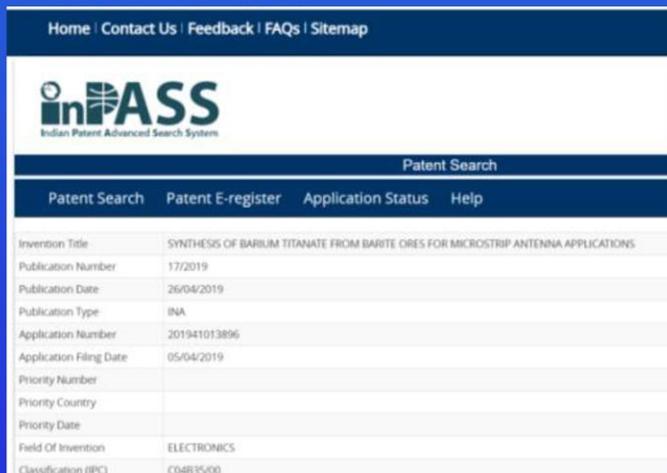
CSE faculty has published 12 papers in Journals & Conferences like Springer, IEEE , Elsevier etc.,

No of SCI papers – 01

No of Scopus papers- 5

No of UGC- 6

CSE faculty has participated in 04 different Faculty Development Programs



On 26th April, 2019, K Aruna Kumari Assistant Professor in CSE Filed and Published a patent entitled “Synthesis of Barium Titanate from Barite ores for microstrip Antenna Applications”, with patent number 201941013896 with the Controller General of Patents, Government of India.

On 3rd May, 2019, Dr RNV Jagan Mohan Associate Professor in CSE Filed and Published a patent entitled “System for detecting early stages of alzheimer’s disease and method employed thereof”, with patent number 201941016188 with Controller General of Patents, Government of India



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