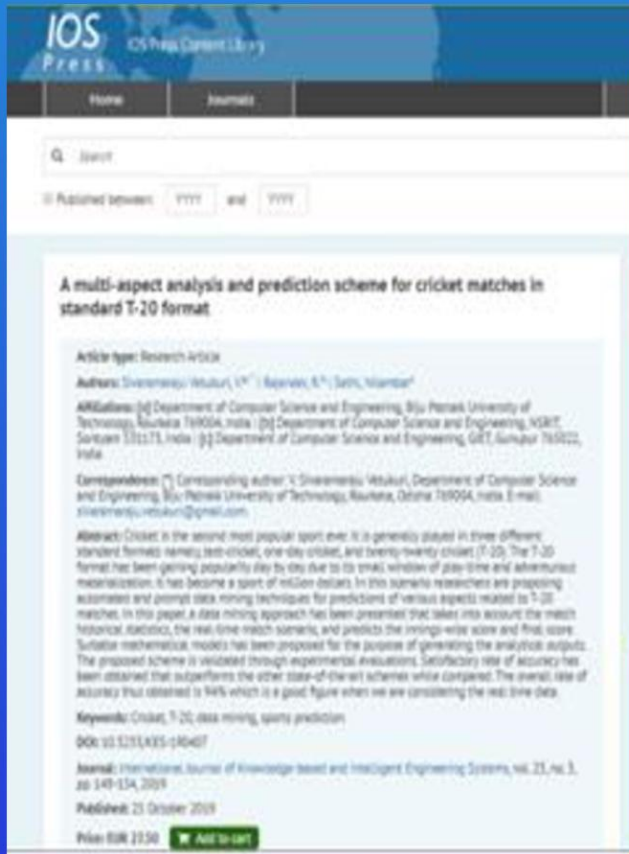# S R K R ENGINEERING COLLEGE
(AUTONOMOUS)

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 1st July, 2019, Machine Learning workshop was conducted by SRKREC in association with Bennett university for faculty of different colleges. As a part of this workshop hands on sessions are conducted for both faculty and students.

On 1st Oct, 2019, VV SivaramaRaju Assistant Professor in CSE published an ESCI paper entitled "A Multi-aspect Analysis and Prediction Scheme for Cricket Matches in Standard T-20 Format", KES Journal.

Student Achievements

TCS, E-CLINICAL SOLUTIONS, COGNIZANT, TECH-NOVERT visited the campus for recruiting the B.Tech students in which 121, 5, 10, 10 CSE students were selected with annual package of 3.5-6,3.5,3.6,4 LPA respectively.

Students participated in different workshops & conferences which are conducted by IITs/NITs and received prizes, July to December, 2019

ROBOTICS workshop was organized by SRKREC CSE department on 23rd & 24th Nov, 2019 in association with Bennett university as a part of leadingindia.ai MOU. As a part of this workshop hands on sessions are conducted for both faculty and students.
Participants from different college are attended for this worshop

Faculty achievements

CSE faculty has published 13 papers in Journals & Conferences like Springer, IEEE , Elsevier etc.,
No of SCI papers – 01
No of Scopus papers- 6
No of UGC- 6
CSE faculty has participated in 04 different Faculty Development Programs

IOT & DRONES workshop was organized by SRKREC CSE department on 23rd to 24th November, 2019, in association with Bennett university as a part of leadingindia.ai MOU. As a part of this workshop hands on sessions are conducted for both faculty and students.
Participants from different college are attended for this worshop

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