

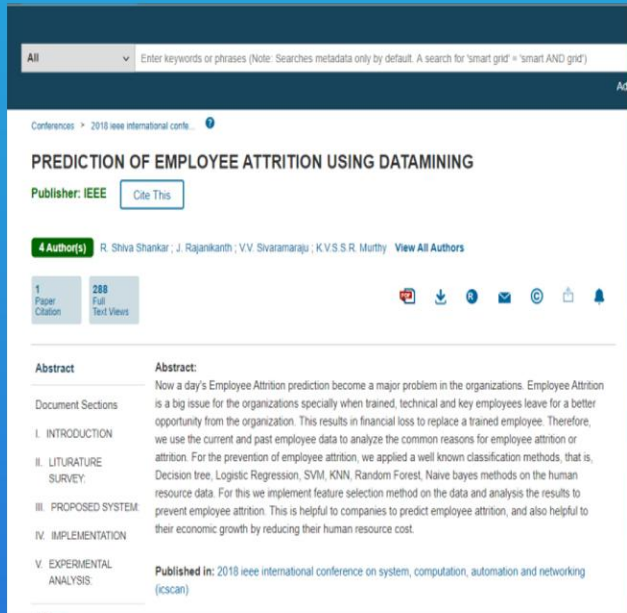


S R K R ENGINEERING COLLEGE (AUTONOMOUS)

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 6th July, 2018, J Rajanikanth Assistant professor in CSE published SCOPUS paper in IEEE conference entitled “prediction of employee attrition using data mining”



On 23rd Jul, 2018 Mixture of skills is one of the event in MERCLA, which is conducted for students to improve their skills

Participants from first, second & third year, attended to this event and gain mixture of skills



On 1st Aug 2018, Management and principal with selected students for TCS in campus recritment.

Student Achievements

TCS, VALUE LABS, INFOSYS visited the campus for recruiting the B.Tech students in which 74,4,27 CSE students were selected with an annual package of 3.5-6,4,4 LPA respectively.

Students attended in different workshops & conferences which are conducted by IITs/NITs and received prizes, July to December, 2018

Faculty achievements

CSE faculty has published 14 papers in Journals & Conferences like Springer, IEEE, Elsevier etc.,

No of SCI papers – 01

No of Scopus papers- 6

No of UGC- 7

CSE faculty has participated in 04 different Faculty Development Programs

Consultancy Projects

Dr. G. V. Padma Raju has been involved in a consultancy project for an amount of Rs. “4,20,000” for “OpsRamp Projects”, in collaboration with NetEnrich Technologies.

Soft Computing in Data Analytics pp 615-623 | [Cite as](#)

Digital Report Grading Using NLP Feature Selection

Authors [Authors and affiliations](#)

R. Shiva Shankar , D. Ravibabu

Conference paper
First Online: 22 August 2018

358 Downloads

Part of the [Advances in Intelligent Systems and Computing](#) book series (AISC, volume 758)

Abstract

The trend of online examination has been so common in today's world for the ones testing their English proficiency. As the number of persons increasing to take the tests such as GRE, TOEFL, GMAT that involves the essay writing. Due to the lack of efficient, grading of these essays by the graders led to the automatic evaluation of essays and textual summaries. It is a hectic for the graders to provide feedback with stable interface, mindset, and time bounds. Features like bag of words, sentence, and word count along with their average length, structure, and organization of an essay are used for achieving maximum accuracy in grading. The sequential forward feature selection algorithm is used to compare the accuracy and select the best subset in this

On 22nd Aug, 2018, R Shivashankar Assistant professor in CSE published SCOPUS paper in Springer conference entitled “Digital Report Grading Using NLP Feature Selection”

On 14th Sep, 2018, Dr RNV Jagan Mohan Filed and Published a patent entitled “Computer implemented methods for reducing failure rate of recognizing angle-oriented images and system employed thereof” with patent number 201841033688 with Controller General of Patents, Government of India.

inPASS
Indian Patent Advanced Search System

INTELLECTUAL PROPERTY INDIA
INDIAN PATENT OFFICE
BANGALORE

Patent Search

Patent Search Patent E-register Application Status Help

Invention Title	COMPUTER IMPLEMENTED METHODS FOR REDUCING FAILURE RATE OF RECOGNIZING ANGLE-ORIENTED IMAGES AND SYSTEM EMPLOYED THEREOF
Publication Number	37/2018
Publication Date	14/09/2018
Publication Type	INA
Application Number	201841033688
Application Filing Date	07/09/2018
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	COMPUTER SCIENCE
Classification (IPC)	G06T 5/00
Inventor	

Name Address Country Nationality

Dr.REMANI NAGA VENKATA JAGAN Associate Professor, Dept of Information Technology, SRKR Engineering College, Bhimavaram-534204, West India 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