



## ABOUT SRKR ENGINEERING COLLEGE

Sagi Rama Krishnam Raju Engineering College is a forty year old institution established in 1980. S.R.K.R. Engineering College was established with a mission to develop the college into a center of Excellence in the field of Technical Education, capable of training students as sound professionals to cater to the needs of the society. The college is offering Six B.Tech Programs, Six M.Tech Programs and Seven PhD Programs with a total strength of more than 6500 students. This is an autonomous institution, affiliated to Jawaharlal Nehru Technological University Kakinada(JNTUK), approved by AICTE New Delhi, accredited by National Board of Accreditation (NBA), accredited with 'A' Grade by NAAC with CGPA of 3.60/4.00 scale and NIRF ranked. The college is recognized as Scientific and Industrial Research Organization (SIROs), recognized as Business Incubation Centre (MSME), secured the status of 2(f) and 12(B) of UGC in 1988, selected for financial support under FIST Programme of DST, New Delhi; selected under Unnat Bharat Abhiyan (UBI) of MHRD, Govt. of India. College has 64 MoUs with National and International Universities/Industries/ Organizations for staff and students mobility and training programs.



**SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)  
BHIMAVARAM, W.G. DIST, ANDHRAPRADESH-534204.**

NBA, NAAC ACCREDITED, NIRF RANKED

[www.srkrec.edu.in](http://www.srkrec.edu.in)

**DEPARTMENT OF  
COMPUTER SCIENCE AND ENGINEERING**

**ORGANIZES**

**ONE WEEK NATIONAL LEVEL ONLINE  
FACULTY DEVELOPMENT PROGRAM**

**ON**

**AN ACADEMIC PERSPECTIVE ON RESEARCH  
(BEST RESEARCH PRACTICES, PROJECT PROPOSAL  
WRITING, FUNDING SCHEMES AND IPR)**

**DATES**

**3rd AUGUST, 2020- 7th AUGUST, 2020**

**TIME**

**10.00 A.M. -12.00 P.M.**

## ABOUT THE DEPARTMENT

Department of Computer Science and Engineering was established in the year 1991. CSE department offers B.Tech.(CSE), M.Tech.(CST) and Ph. D. programs. The department was recognized as research centre by JNTUK who allocates research scholars to guides recognized by the university.

The department has all the necessary infrastructure, highly qualified and experienced faculty for a better teaching learning experience to students. The courses offered in the department meet the requirements of both industry and research. The faculty of the Department is actively engaged in research in the areas of Cryptography, Data Mining, Machine Learning, Artificial Intelligence, Bioinformatics and Cloud Computing. The faculty members are collaborating with institutions like Bennett University, Netenrich - Hyderabad, TCS Ion and Opsramp Inc. for research and consultancy.

The projects worth Rs. 1.68 crores are either completed or ongoing which are funded by DST, AICTE and UGC, international funding agencies and sponsored by college also. The department attracts high quality students. The department has impressive placement record with 327 placements with highest package of Rs. 8 lakhs per annum. 6th IEEE Advanced Computing Conference was hosted by the department of CSE in 2016 which attracted 1160 papers for review. In 2019 December the department has organized a national conference on "Productivity, Quality, Reliability, Optimization and Computational Modelling" (NCPQROCM) which is sponsored by AICTE. The department celebrated its Silver jubilee in the year 2016.



### CHIEF PATRON

Sri S. Prasada Raju  
President, SRKREC, Bhimavaram

Sri P. Krishnam Raju  
Vice-President

Sri G. Rama Raju  
Vice-President

Sri S.V. Ranga Raju  
Secretary cum Correspondent

Sri K.S. Vijaya Narashimha Raju  
Member, Governing Body

Sri S.R.K. Nishant Varma  
Member, Governing Body

Sri S. Atchuta Rama Raju (Manoj)  
Member, Governing Body

Dr. G. Sitarama Raju  
Member General Body

Sri. S. Satya Pratik Varma  
Member General Body

### PATRON

Dr. M. Jagapathi Raju, Principal, SRKREC, Bhimavaram

### CONVENOR

Dr. M S V S Bhadri Raju, HOD, CSE

### COORDINATOR

Dr. G.N.V.G. Sirisha, Asst. Professor, Dept. of CSE

### CO-COORDINATORS

Mrs.K. Aruna Kumari, Asst. Professor, Dept. of CSE  
Mrs.D.N.S.B. Kavitha, Asst. Professor, Dept. of CSE

### ORGANIZING COMMITTEE

V. Dilip Kumar, Asst. Professor, Dept. of CSE  
Mrs.K S M Lakshmi, Asst. Professor, Dept. of CSE  
S Suryanarayana Raju, Asst. Professor, Dept. of CSE  
B N V Narasimha Raju, Asst. Professor, Dept. of CSE

### OBJECTIVES

1. To enable participants to have good foundation in research
2. To train researchers about different tools and techniques that help in writing research papers, thesis and project proposals
3. To familiarize the researchers and inventors about the guidelines for designing and patenting inventions

### OUTCOMES

Participants will be able to get

1. A good understanding of research and its implications
2. Conceptualize the research problem and comprehend the research process
3. Gain knowledge on writing thesis and good quality project proposal for funding.
4. Aware of intellectual property rights and will be able to patent their design/inventions

### INVITED SPEAKERS

**1. Dr. Ramesh C. Sharma**, Former Regional Director of Indira Gandhi National Open University, Professor at Dr. B. R. Ambedkar University, Delhi

**Topic:** Foundation of research, problem identification and formulation, Research design & methods  
**Date:** 03-08-2020 (10.00 AM-12.00 PM) as per the Indian Standard Time (IST).

**2. Dr. B T P Madhav**, Professor & Associate Dean (Academic Research), ALRL-R&D, ECE Department, K L University

**Topic:** Direction towards quality research paper writing and publication measures  
**Date:** 04-08-2020 (10.00 AM-12.00 PM) as per the Indian Standard Time (IST).

**3. Dr. M S V S Bhadri Raju**, HOD, CSE, S.R.K.R. Engineering College

**Topic:** Research metrics, Journal selection and Citation management tools  
**Date:** 05-08-2020 (10.00 AM-12.00 PM) as per the Indian Standard Time (IST).

**4. Sri. Vijay Kumar Shivpuje**, Honorary Advisor, ASSOCHAM, New Delhi

**Topic:** Patent, copyright and design registration  
**Date:** 06-08-2020 (10.00 AM- 11.15 AM) as per the Indian Standard Time (IST).

**5. Sri. A. Raja**, Assistant Controller, Indian Patent Office, Chennai

**Topic:** Patent filing procedures in India  
**Date:** 06-08-2020 (11.15 AM- 12.30 PM) as per the Indian Standard Time (IST).

**6. Dr. Liji Santhosh**, Vice Principal at S.M.Shetty College, Mumbai, Maharashtra

**Topic:** Project Proposal Writing, Funding Agencies and Schemes

**Date:** 07-08-2020 (10.30 AM- 12.30 PM) as per the Indian Standard Time (IST).

### WHO SHOULD ATTEND

- ▶ Faculty Members (Undergraduate and Postgraduate levels)
- ▶ Research scholars
- ▶ Post graduate students

### REGISTRATION

- ▶ No registration fees  
( Click here to register:

<https://forms.gle/giyt9hWtbVvosDfb9>)

- ▶ Registrations Deadline: 31<sup>st</sup> July 2020, 5.00 PM

- ▶ Registrations will continue on a first-come-first-serve basis until, 2020 or until the maximum intake (as determined by SRKREC) is met, whichever happens earlier

- ▶ E-Certificates will be given to all the participants who have attended all the sessions and submit feedback

- ▶ Meeting Link (id) will be shared to all the participants on the day of FDP through whatsapp.

- ▶ All participants should have system or mobile device with stable internet connectivity