

## **ABOUT SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE**

S.R.K.R. Engineering College was established in the year 1980 by Late Sagi Rama Krishnam Raju Garu with a mission to develop the college into a centre of excellence in the field of technical education and capable of training students as sound professionals to cater to the needs of the society. The college was accorded permanent affiliation by Andhra University from 1987 to 2016 for four year degree courses. The college is presently affiliated to JNTUK, Kakinada from 2017-18 admitted batch. The college is recognized by AICTE and the Institution of Engineers (India) Local Chapter was established in the college premises. The college is accredited by NAAC with "A" grade (3.60/4.00) and recognized by UGC under sections 2(f) and 12(b) of UGC Act 1956.

## **ABOUT DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

Department of Computer Science and Engineering, was established in the year 1991 with B.Tech. (CSE) program and an intake of 40. It has grown by leaps and bounds over the last three decades with intake increased to 300 by 2016. It has started M.Tech.(CST) in the year 2006 with an intake of 18 and increased to 36 by year 2011. The department was recognised as research centre by Jawaharlal Nehru Technological University Kakinada (JNTUK) who allocates research scholars to guides recognised by the university. The department has all the necessary infrastructure, highly qualified and experienced faculty for a better teaching learning experience to students. The department has well equipped laboratories (11), research labs (3), seminar halls (2) and e-class rooms (4) and other class rooms (13). The strength of the department is the faculty with a total of 66 faculty. The courses offered in the department meet the requirements of both industry and research. The faculty of the Department are actively engaged in research in the areas of Cryptography, Data Mining, Artificial Intelligence, and Bioinformatics.

### **Chief Patrons**

**Sri. S. Prasada Raju**, President  
**Sri. P. Krishnam Raju**, Vice President  
**Sri. G. Rama Raju**, Vice President  
**Sri. S.V. Ranga Raju**,  
Secretary Cum Correspondent  
**Dr. K. S. Vijaya Narasimha Raju**  
Member, Governing Body

### **Patrons**

**Sri. S.R.K. Nishanth Varma**  
CEO & Member, Governing Body  
**Sri. S. Atchuta Rama Raju (Manoj)**  
Member, Governing Body  
**Dr. M. Jagapathi Raju**  
Principal

### **Convener**

**Dr. V.Chandra Sekhar**,  
Head of CSE., Dept.,

### **Coordinator**

**Dr. N.K.Kameswara Rao**, Associate Professor,  
Department of CSE

### **Organizing committee**

All faculty & Staff members of the Dept., of CSE.

### **Resource Persons**

**Dr. U.S.N.Raju**, NIT Warangal  
**Dr.P. Venkata Subba Reddy**, NIT Warangal  
**Dr.K.V. Kadambari**, NIT Warangal  
**Dr. M Mahesh Kumar**, SRM University AP  
**Mr. B.Mahesh**, Oracle India Pvt Ltd,  
Hyderabad



**AICTE - Sponsored**

**A ONE WEEK**

**Short Term Training Programme**

**On**

**"Big Data Analytics"**

**23<sup>rd</sup> to 28<sup>th</sup> December 2021**



Organized by

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



**SRKR**  
**ENGINEERING COLLEGE**  
**AUTONOMOUS**

Chinna Amiram, Bhimavaram, Andhra Pradesh,  
India - 534204

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<p><b>OBJECTIVE OF THE PROGRAMME</b></p> <p>The objective of this Short Term Training Program is to educate the young teachers and researchers on the basic concepts and advanced techniques for Big Data Analytics when the data is high dimensional as well as huge in size in and to promote interests for further study and research in Big Data Analytics for the benefit the society. It teaches the participants, the theoretical background along with practical experience in the field of Big Data Analytics and its approaches that include modern computing Big Data Technologies, Provide hands-on Hadoop Eco System and Apply analytics on Structured, Unstructured Data. To understand the Big Data Platform and HDFS Concepts and Interfacing with HDFS. All the concepts taught in the STTP are complemented with hands on training using state of the art frameworks.</p> <p><b>PROGRAMME OUTCOMES</b></p> <ul style="list-style-type: none"> <li>• Learn the various aspects of data handling and how information can be extracted from data.</li> <li>• Carry out predictions – how to predict, how to analyses predicted values, discuss the importance of variables in a dataset.</li> <li>• Industries and domains where analytics are used extensively. Guide/Mentor the participants to seek job opportunities in data analyst fields.</li> <li>• Identify potential research problems in Data analysis.</li> <li>• Hands on Experience on implementation of Existing Algorithms using Python, Tensorflow, Matlab, Hadoop, Spark etc.</li> </ul>	<p><b>IMPORTANT DATES:</b></p> <p>Submission of Application: 04-12-2021.</p> <p>Intimation of selection (e-mail): 11-12-2021.</p> <p>Confirmation by participants: 13-12-2021.</p> <p>Reporting Date &amp; Time: 23-12-2021 at 9:00 a.m</p> <p><b>Registration Fee: No Registration Fee</b></p> <p><b>ADDRESS FOR CORRESPONDENCE</b></p> <p><b>The Coordinator :</b>  <b>Dr. N. K. Kameswara Rao,</b>  <b>STTP on BDA</b>  Associate Professor  Department of Computer Science &amp;  Engineering  S.R.K.R. Engineering College (A),  Bhimavaram – 534204, A.P.  Email Id: <a href="mailto:fdpsrkcse@gmail.com">fdpsrkcse@gmail.com</a>  Contact numbers: +91 9866571555</p>	<p><b>AICTE - Sponsored</b>  <b>A ONE WEEK</b>  <b>Short Term Training Programme</b>  <b>On</b>  <b>“Big Data Analytics”</b>  <b>23<sup>rd</sup> to 28<sup>th</sup> December 2021</b></p> <p><b>Registration Form</b></p> <p>Name : _____</p> <p>Designation : _____</p> <p>Department: _____</p> <p>Institution: _____</p> <p>Corresponding Address: _____  _____  _____</p> <p>Phone No: _____</p> <p>E-mail: _____</p> <p>Accommodation Required : <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><b>Declaration:</b> The above information is true to the best of my knowledge. I agree to abide by the rules and regulation governing the faculty development programme. If I am selected, I shall attend the course for entire duration.</p> <p>Date: _____</p> <p>Place: _____</p> <p><b>signature of the participant</b></p> <p>Recommended and forwarded</p> <p><b>Signature and seal of the sponsoring authority</b></p>  
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