

**CH.S.D.ST. THERESA'S COLLEGE FOR WOMEN (A), ELURU**

**DEPARTMENT OF COMPUTER SCIENCES-REPORT 2019-20**

**Department of Computer Science, Web Technology & Multimedia, and  
Visual Communication**

**“NATIONAL WORKSHOP ON -BIG DATA HADOOP AND CLOUD  
COMPUTING”**

The Department of Computer Science at CH.S.D.ST. Theresa's College for Women (A), Eluru organized a two-day seminar on "Big Data Hadoop and Cloud Computing" on the 3rd and 4th of December, 2019. The event featured prominent speakers, Mr. P. Rahul Naidu and Mr. Vasanth Sena Reddy. Mr. P. Rahul Naidu is a Research Development Engineer at ROBOSOL, while Mr. Vasanth Sena Reddy is a Developer at MU SIGMA Inc, Bangalore. The seminar aimed to provide insights into the field of big data, Hadoop, and cloud computing, and their applications in various industries. The venue was CH.S.D.ST. Theresa's College for Women (A), Eluru, providing an excellent platform for students and professionals to enhance their knowledge and skills in these emerging technologies.

In the B.Sc. program, during the sixth semester of the second year, a group of 160 students attended a particular event. This event brought together students from various disciplines and provided them with an opportunity to engage and learn collectively.

**Profile of the Speaker:**

Mr. Rahul Naidu- Research Development Engineer at ROBOSOL.

**Mr. Vasanth Sena Reddy-Developer at MU SIGMA Inc, Bangalore**

The Department of Computer Science is organized a work shop on “BIG DATA HADOOP & CLOUD COMPUTING” in collaboration with ROBOSOL, AAKAR IIT BOMBAY under RUSA 2.0 from 3rd Dec 2019 to 4th Dec 2019. The Resource persons are Mr.P.Rahul Naidu Research Development Engineer at Robosol, AAKAR IIT Bombay explained the basic concepts on Big Data Hadoop and Cloud Computing, AWS (Amazon Web Services) services and

Mr. VasanthSena Reddy working as developer at Mu Sigma Inc, Bangalore practically demonstrated the cloud services. In this workshop nearly 160 students actively participated. At the end of this workshop they conducted competition for the students and presented certificate of Appreciation for them. As a part of this AAKAR IIT Bombay presented various certificates like Certificate of Excellence, Certificate of Appreciation, and Certificate of Participation.

**Feedback from students:**

The students learnt the information on the topics as-Hadoop is developed by Apache Software Foundation as an open source ecosystem using a Java-based programming framework to support, process and stores large volume data sets in a distributed HDFS computing file system based environment. Hadoop supports big data manipulation by storing and analyzing structured and unstructured data across clusters and data nodes from different computers using simple programming models basically related to kind of SQL programming. Hadoop is cable of dealing data with huge volume, different variety, high velocity, and veracity with enormous processing power. Hadoop is not a library to process large datasets but it has a collection of libraries to deal with data and related data science technologies. Hadoop is highly used in past 10 years as big data evolved with social media generating PETA bites of data daily which can be used for predictive analytics, data mining, and machine learning applications.

**Feedback from the resource person:**

Mr. Rahul Naidu and Mr. VasanthSenaReddy in association with AAKAR IIT BOMBAY under RUSA 2.0. They felt so happy in conducting an event in our college by seeing the interest and the way students are grasping the subject and their zeal in learning the new upcoming technology which has been taught to them. They wanted to continue such events in our campus.

# CH.S.D.ST.THERESA'S COLLEGE FOR WOMEN (A), ELURU

*Affiliated to Adikavi Nannaya University, Rajamahendravaram*

AUTONOMOUS SINCE 1987 | COLLEGE OF EXCELLENCE

NAAC A+ 3.56/4 CGPA | ISO 9001:2015, 14001:2015, 50001:2011 CERTIFIED

## Invitation

### National Webinar on "Big Data Hadoop & Cloud Computing"

**Mr.P.Rahul Naidu**

Research Development Engineer at ROBOSOL

**Mr.Vasanth Sena Reddy**

Developer at MU SIGMA Inc, Banglore

#### DATE

DECEMBER | 3 & 4 | 2019

ORGANIGED BY DEPT. OF COMPUTER SCIENCE

Mrs.A.Mamatha  
HOD, Computer Science





