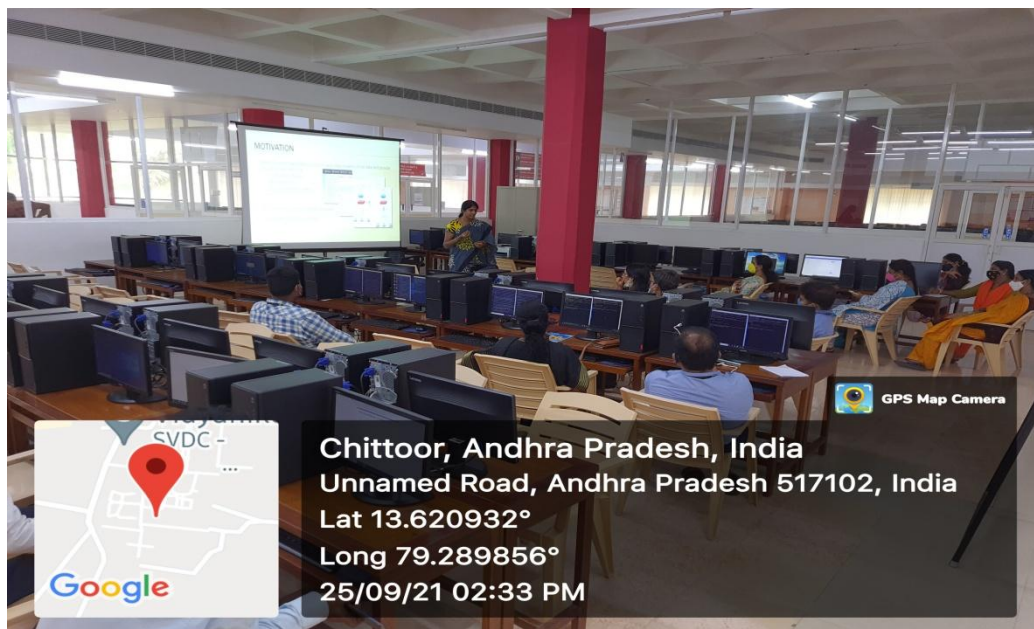


A One Day Workshop  
on  
**“Spark and pyspark”**

September 25<sup>th</sup> 2021

Data Analytics Research Center and Department of Information Technology jointly organized a one day Workshop on **“Spark and pyspark”** on September 25<sup>th</sup> 2021, at Sree Vidyanikethan Engineering College, A.Rangampet. **Dr. Raveendra Babu Bhogapathi**, Dean (Computer Sciences) at Sree Vidyanikethan Engineering College, Tirupati, **Dr.K.Ramani**, HoD & Professor of IT, and **Ms.Ch.Prathima**, Assistant Professor, Faculty of Information Technology, and Coordinator and Resource Person of the Programme were present during the inaugural.

**Dr. K. Ramani**, HoD, IT & Convener of the Programme welcomed all the dignitaries and delegates. In her welcome speech, she highlighted the importance and objectives of the workshop on Spark and Pyspark. **Dr. Raveendra Babu Bhogapathi**, Dean (Computer Sciences) at Sree Vidyanikethan Engineering College, Tirupati emphasized the importance of Big Data and its Tools and encouraged the participants to attend all the seasons.



### **Participants during Inauguration**

During the workshop session, **Ms.Ch.Prathima**, Assistant Professor, Faculty of Information Technology delivered a lecture on **“Fundamentals Big-data and Hadoop concepts”**



**Ms.Ch.Prathima**, Assistant Professor, Faculty of Information Technology delivered a lecture on "**Fundamentals Big-data and Hadoop** and its different tools used in Big-Data like Spark, Pyspark and its Case Studies

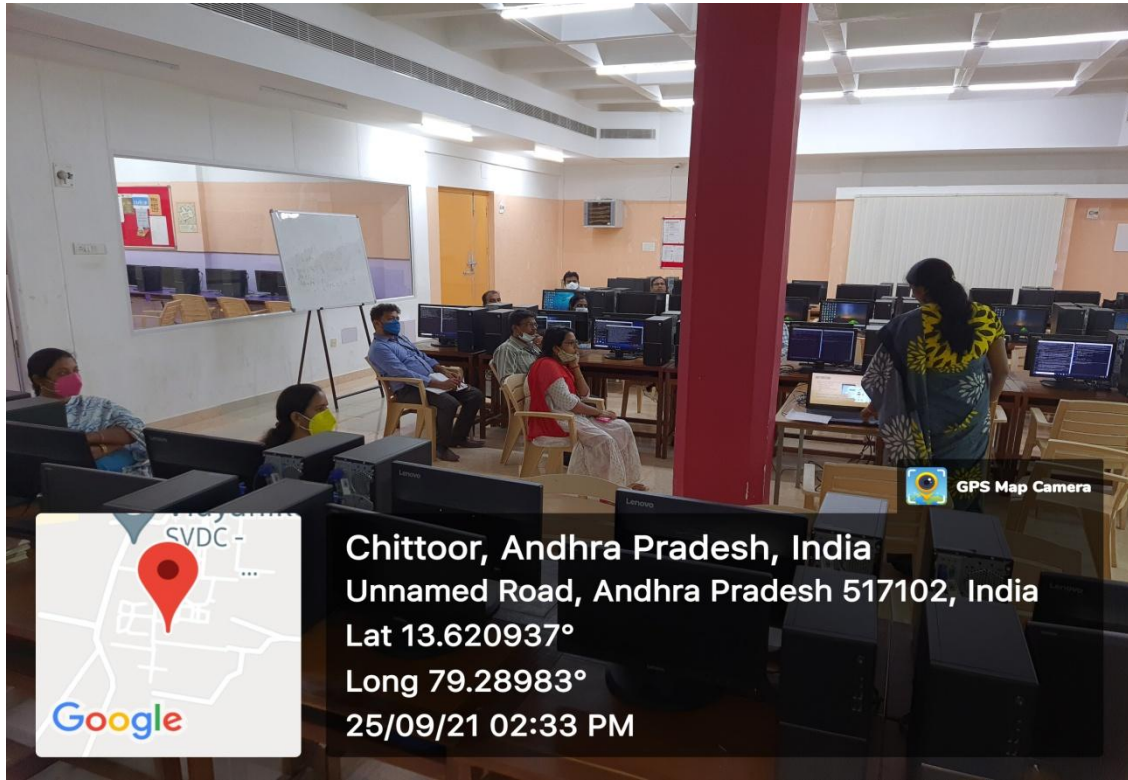
**During session – 1: Ms.Ch Prathima**, explained the concepts covering "**Big Data and its Characteristics, Applications** and ecosystem of Big Data.



**Ms.Ch.Prathima, explaining about the Big Data and its applications**

**During session – 2: Ms.Ch Prathima**, Demonstrated the Spark and Pyspark commands for transformations and actions on datasets, and its case studies. She interacted with the participants and clarified their doubts regarding her presentation during the Lecture.

She has given the inputs related to Data sets service providers such as <https://www.kaggle.com/datasets> and its certifications courses providers such as coursera, NPTEL, udemy etc.



**Ms.Ch Prathima**, Demonstrated the Spark and Pyspark commands

More than 30 participants from various Departments have actively participated and gained valuable information from the workshop.

HOD, IT