



Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous)



Academic year 2022-23

Department Name: AIMLE

GRIET/DFDP/FTDC/ESR/2022-23/1

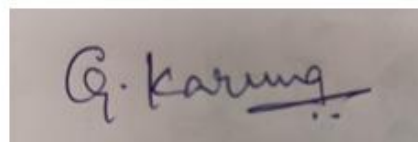
EVENT SUMMARY REPORT

Nature of the Event	Big Data Analytics workshop
Title/Theme of the Event	"Big Data Analytics"
Details of the Coordinator	Dr.G.Karuna, Professor, AIMLE Department, GRIET, Dr.P.Ram Kumar, Professor, V.Manasa, Assistant Professor.
Dates of Event/Schedule	23 rd to 25 th February, 2023.
Details of the Speaker/Guest Name: Organization:	Mr. P.Mohan Senior Data Scientist Tech Mahendra Hyderabad.
Target Audience 1.Teaching 2.Non-Teaching 3.Students	5 96
Summary of the Event	Three Days Big Data Analytics Workshop organized by the Department of AIMLE schedule from 23 rd to 25 th February 2023, the following topics were discussed: <ul style="list-style-type: none">• Introduction to Hive, Understanding Hive Architecture Hive Data Types, Data Ingestion-Understanding Data Ingestion Tools-Sqoop & Flume• Creating Databases & Tables in Hive, Loading data from HDFS into Hive, Hive partitioning, Working with Hive Operators, Built-in functions,• Working with Hive Query Language -SELECT, ORDER BY, GROUP-BY.• Introduction to Pig Latin, Apache Pig vs Map Reduce & Hive, Understanding Apache Pig Architecture, Pig Latin Data Model, Data Types, Creating Relations in Pig, Reading Data from HDFS to Pig Latin.

<p>POs attained with the Event Number and Description</p>	<p>PO 8: Clear understanding of professional and ethical responsibility.</p> <p>PO 12: Recognize the need for, and have the ability to engage in life-long learning in the broadest context of Technological change</p>
<p>Event Photographs (Both hard and soft copy)</p>	
<p>Model Participation Certificate copy</p>	
<p>Brief feed-back Report</p>	<p>60-excellent 33-good</p>



Signature of Coordinator



Signature of HOD