

Report on  
Guest Lecture on  
"Bigdata Technologies"  
Organized by  
Department of Computer Science & Engineering  
20.05.2023



**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
organizes  
in collaboration with IIC  
Guest Lecture on "Bigdata Technologies"

INSTITUTION'S INNOVATION COUNCIL  
A+

**Resource Person**  
DATE: 20/05/2023  
Time: 10.00 am to 11.30 am  
**Dr. G. Parthasarathy**  
Assistant Professor  
Senior Grade I, School of  
Computer Science and Engineering,  
VIT University, Vellore, Tamilnadu.

**Chief Patron**  
Dr. N. Vijaya Bhaskar Choudary  
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**Co-Chair**  
Prof. Goutam Chakraborty  
Distinguished Professor and Dean

**Co-Chair**  
Dr. R. Kalpana  
Professor & HoD

**Convener**  
Mrs. M. Bommy  
Assistant Professor  
Department of CSE

**Coordinator**  
Ms. Arya Surendran  
Assistant Professor  
Department of CSE

Mr. T. Thangarasan  
Assistant Professor  
Department of CSE

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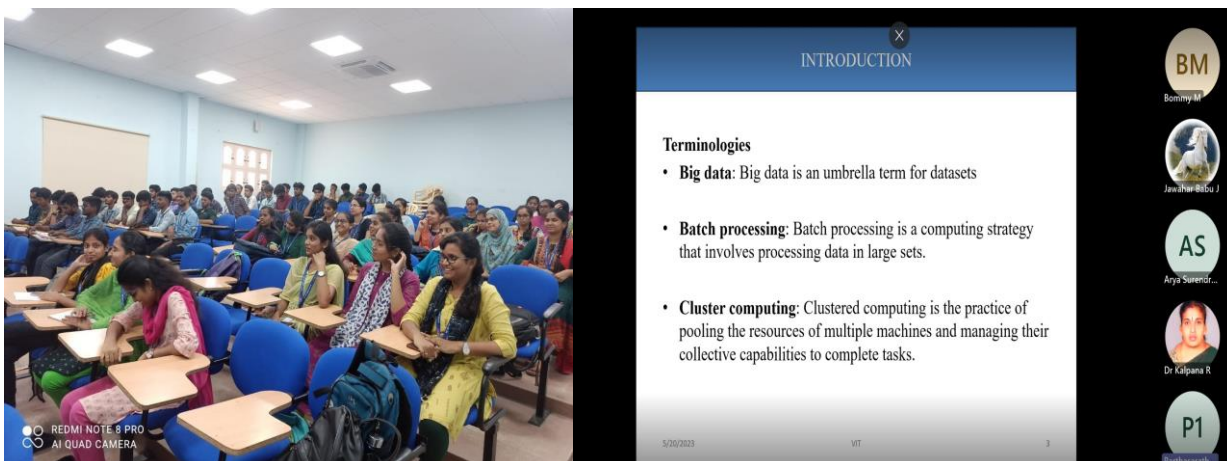
Submitted by : Mrs. M. Bommy, Assistant Professor, Department of CSE.

Report Received on 24.05.2023

Attendance: 75 participants (Internal)

The event was organized by the Convener Mrs. M. Bommy, Assistant Professor, Department of Computer Science & Engineering and coordinators Ms. Arya Surendran, Assistant Professor in Computer Science & Engineering and Mr. T. Thangarasan, Assistant Professor in Computer Science & Engineering.

The programme started at 10:00 AM Ms. Arya Surendran, Assistant Professor in Computer Science & Engineering delivered the welcome address to the gatherings. The resource person Dr. Parthasarathy G, Assistant Professor Sr. Gr, School of Computer Science and Engineering, VIT University, Vellore, Tamil Nadu, was introduced by **Ms. Arya Surendran**, Assistant Professor, Department of Computer Science & Engineering.



Later, Dr. R. Kalpana, Professor and Head, Department of Computer Science & Engineering gave the Inaugural address and said the importance and advantage of conducting these types of guest lecture.

The resource person started the session by extending her hearty thanks to the participants, organizing members, HoD, Principal and Management of MITs, Madanapalle for giving him the opportunity to share her knowledge and experience in Bigdata Technologies.

At the beginning of the Webinar session, the resource person discussed the introduction on Bigdata Technologies. He elaborates on the need of Bigdata Technologies and its wide applications in various sectors. The speaker explained the about importance of Bigdata Technologies in this developing country He shares his knowledge on various Trending techniques in Bigdata technologies. The speaker has given notable speak on to bigdata technologies such as:

- Data Storage
  1. [Hadoop](#): (shown hand on)
  2. [MongoDB](#):
  3. RainStor
  4. Hunk:
  5. [Cassandra](#):
- Data Mining
  1. Presto:
  2. RapidMiner:
  3. [ElasticSearch](#):
- Data Analytics
  1. [Apache Kafka](#)
  2. [Splunk](#):
  3. [Spark](#):
- Data Visualization
  1. [Tableau](#):

The session was concluded by 11.30 AM followed by a vote of thanks, given by the convener Mrs. M. Bommy, Assistant Professor, Department of Computer Science & Engineering, MITS, Madanapalle.