

REPORT FOR SEMINAR



No.6, MunuAdhi Nagar, Sankarapuram, Near Walajabad,
KanchipuramDist – 631 605. Ph: 044 – 2729 0096

SEMINAR ON “BIG DATA ANALYTICS”

Guest of honors: 1. Mr. V. Kaviyaran, TL, Green Tree Technologies, Tambaram, Chennai.
2. Ms. A. Lokeshwari, Developer, Green Tree Technologies, Tambaram, Chennai.

Date: September 11th, 2017

Time: 11.00 AM - 1.00 PM

Venue: Dr.Radhakrishnan Hall, Adhi College of Engineering and Technology

Organizer: Dr. R. Gowri, Professor and Head, Department of Computer Science and Engineering

Attending students: Second, Third and Final years of CSE

ABOUT THE SEMINAR

One day seminar on “Big Data Analytics” for second, third and final year students was organized by the Department of Computer Science and Engineering on 11th September, 2017. There were total of 140 participants, who attended the seminar, among them 55 from second year, 46 from third year and 39 from final year. The expert was invited from Green Tree Technologies, Tambaram, Chennai.

TOPICS COVERED

Hadoop

- What is Big Data
- What is Hadoop
- Hadoop Installation

Hadoop Modules

- HDFS

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- Yarn
- Map Reduce

HBase

- HBase
- What is HBase
- HBase Model
- HBase Read
- HBase Write
- HBaseMemStore
- HBase Installation
- RDBMS vsHBase
- HBase Commands
- HBase Example

Hive

- Hive Tutorial
- What is Hive
- Hive Installation
- Hive Data Types
- Hive Partitioning
- Hive Commands
- Hive DDL Commands
- Hive DML Commands
- Hive Sort by Order by
- Hive Joins

Pig

- Pig Tutorial
- What is Pig
- Pig Installation
- Pig Run Modes

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- Pig Latin Concepts
- Pig Data Types
- Pig Example
- Pig UDF

Sqoop

- What is Sqoop
- Sqoop Installation
- Starting Sqoop
- Sqoop Import
- Sqoop Where
- Sqoop Export
- Sqoop Integration

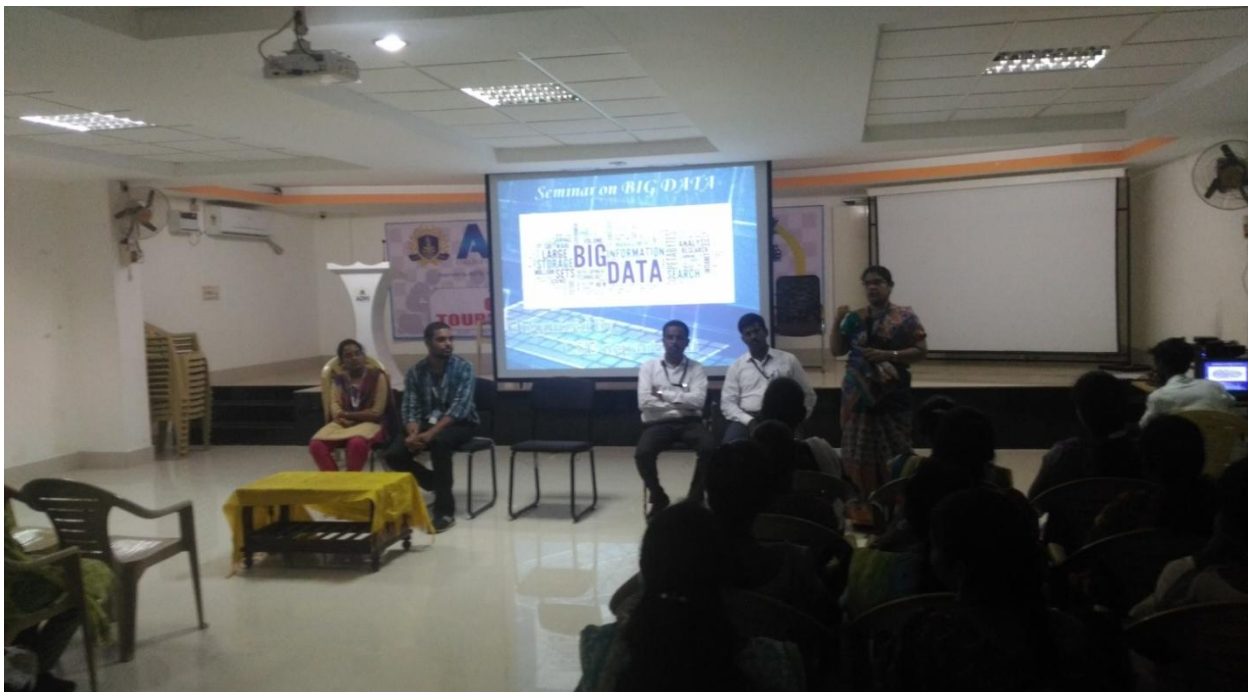
STUDENTS FEEDBACK

The session was highly informative and interesting.

VISITOR FEEDBACK

The hospitality provided by the college was excellent. The students were very interactive and obedient.

PHOTO GALLERY



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