



1- Day Workshop

Report on Big Data Analytics Workshop

Objective:

The main objective of this technical event is to check the general technical knowledge of the students. Students will learn to apply their theoretical knowledge for solving the various real-life problems faced in their subjects. Students will learn about the algorithms used in data stream analysis. This workshop will help the students to equip the essential skills they require regarding data stream analysis in the future.

Key Points:

- Fundamentals of Data Stream.
- Concept of moments.
- AMS method
- Flajolet Martin algorithm

Subjects Covered:

- Fundamentals of Data stream.
- Concept of moments.
- Implementation of AMS method.

- Implantation of Flajolet Martin algorithm

Expert:

Prof. Biswajit Das
(Assistant Professor)

SRPEC, UNJHA.



Workshop Participants:

Total **25 students** have participated in the workshop where they had learned and practiced basics of data stream. Also they had learned AMS method implementation and implementation of Flajolet-Martin algorithm.