



ST FRANCIS DE SALES COLLEGE

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A FRANSALIAN INSTITUTE OF HIGHER LEARNING

REPORT OF INDUCTION PROGRAM ON ADD ON COURSE

Title	AN ORIENTATION ON BIG DATA ANALYTICS: AN OVERVIEW
Date of Event(s)	17 TH May 2022
Department / Association	DESMA in association with PRIMAX FOUNDATION
Venue	New auditorium
Number of Participants	67
Target Audience	VI SEM BBA

Resource Person(s) with qualification	DR. BABU (Primax Foundation) DR. RAMANATHAN (Primax Foundation)
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REPORT

DESMA – The Department of Business Administration organized an **ORIENTATION ON BIG DATA ANALYTICS: AN OVERVIEW** on 17th May 2022 at 12:00 p.m. to 1:30 p.m.

Objective:

The objective of conducting the orientation on SPSS for faculties are: Data analysis can provide a snapshot of what students know, what they should know, and what can be done to meet their academic needs. With appropriate analysis and interpretation of data, educators can make informed decisions that positively affect student outcomes.

The session was started by giving introduction to big data, and continued with giving introduction to IBM. Big Data, is data whose scale, diversity, and complexity require new architecture, techniques, algorithms, and analytics to manage it and extract value and hidden knowledge from it.

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In other words, big data is characterized by volume, variety (structured and unstructured data) velocity (high rate of changing) and veracity (uncertainty and incompleteness). In the Big Data research context, so called analytics over Big Data is playing a leading role. Analytics cover a wide family of problems mainly arising in the context of Database, Data Warehousing and Data Mining research. Analytics research is intended to develop complex procedures running over large- scale, enormous in-size data repositories with the objective of extracting useful knowledge hidden in such repositories. Some of the Science & Technology challenges that researchers across the globe and as well as in India facing are, related to data deluge pertaining to Astrophysics, Materials Science, Earth & atmospheric observations, Energy, Fundamental Science, Computational Biology, Bioinformatics & Medicine, Engineering & Technology, GIS and Remote Sensing, Cognitive science and Statistical data. These challenges require development of advanced algorithms, visualization techniques, data streaming methodologies and analytics. To tap the analytics momentum, India now needs to build a sustainable analytics eco-system that brings in a strong partnership across the industry players, government, and academia. In this context, Govt. of India offers its Big Data Initiative Program to promote and foster Big Data Science, Technology, applications and also to develop core technologies, tools and algorithms for wider applications. The session concluded with telling the importance and the job roles availed on this BIG DATA.

Outcome of the activity:

This session provided practical foundation level training that enables immediate and effective participation in big data and other analytics projects. Deploying the Data Analytics Lifecycle to address big data analytics projects. Helped the students to focus on emerging job roles in this area.

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20/5/2022

COORDINATOR
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SCREENSHOT OF THE WEBINAR

