

**Date: 05/11/2022**

**The ICFAI University, Jaipur**  
**Report of EDA-Workshop**  
**IcfaiTech**

IcfaiTech, of The ICFAI University Jaipur, organized Three Days Workshop on Exploratory Data Analysis from 1<sup>st</sup> to 3<sup>rd</sup> Nov'2022.

Hon'ble President Prof (Dr) H P Singh, VSM, the Chief Guest of the event, focused on employability and encouraged the students for skills development along with fundamentals to make them become more employable. Guest of Honour Ms. Sridevi Sira, National Lead-futureskillsprime Academia of NASSCOM talked about skills required for the future. Sh. Mehtab Singh ji, Chairman of IET Delhi, and Mr. Dinesh Kumar Panigrahi, our resource person Mr. Harish Pamnani, Dean Icfaitech Dr. A.K Saini also addressed the students.

EDA used to, Know Your Data and Look insight for Understanding it's Statistical Nature and Dispersion of data with respect to hidden Trends and Patterns.

The goal of EDA is to determine how best to manipulate data sources to get the answers you need from it and making it easier for data scientists to discover hidden patterns.

EDA helps you to prepare your dataset for analysis. Further it allows a machine learning model to predict our dataset better for getting more accurate results.

The prime objective of workshop is to make awareness among students about current requirements of industry in their projects and align their skills to make them industry ready in upcoming placement drives.

In last Three days, a robust discussion was made, over the new trends and Technologies in the field of Exploratory data analysis. This will help the participants to Look insight the data for better understanding its statistical Nature, Visualization, exploration and synthesis through various graphs like Bar Chart, Pie Chart, Histogram and Scatter Plots towards hidden Trends and Patterns.

As a potential learning outcome of the workshop, Participants are able to prepare and analyze a perfect data set by handling various errors and missing values for training and testing their machine learning models for getting more accurate results.

Last day of workshop, Valedictory Ceremony was organized by IcfaiTech in the valuable presence of Hon'ble President Prof (Dr) H P Singh, VSM, Registrar Col. Sanjeev Banerjee, our resource person Mr. Harish Pamnani, Dean Icfaitech and Chairperson of the workshop Dr. A.K Saini, Dr Neeraj Kumar Verma Convener of workshop, Mr Amit Sharma Hod CSE and Dr Rana Mukherjee Co-Convener of workshop.

The event was well coordinated and managed by Dr. Surbhi Jain and Dr Jyotsna Verma, conclusion note was presented by Mr. Amit Sharma and the vote of thanks was proposed by Dr. Neeraj Kumar Verma.

The members of organizing committee of the event was Mr. Bhanu Bhushan Parashar, Mr. Ravindra Saini, Mr. Vikash Kumar, Mr. Vishnu Barodia, Dr. Jyotsna Verma, Ms. Nandini Sharma, Mr. Harsh Kumawat, Mr. Rohitashva Kumar and Mr. Braham Dutt Bohra.

Some of the glimpses of the Workshop are shown below

