

Guest Lecture Report on “Employability of Engineers with the power of Data Science”

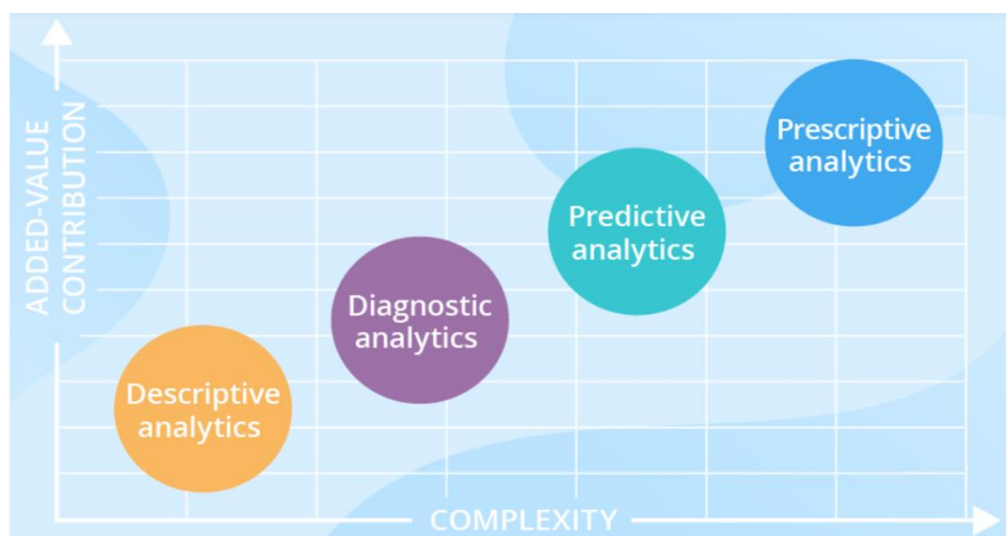
Dr. Digallinte Sreenivasulu alumni of our institution in the year of 1987 – 1991 working as Head of the Department / CSE in Priyadarshini Institute of technology and management at Guntur(AP). He has delivered Guest Lecture on “Employability of Engineers with the power of Data Science” on 12th Oct 2020. Prof Hari Kiiran Vege delivered the welcome note on his presence and introduced him to the participants.

Dr. Sreenivasulu has delivered Guest lecture to make students aware of Data analysis in the process of Cleaning, Changing and processing raw data, Extracting actionable relevant information that helps business make informed decisions. During his presentation he well explained about

- **Descriptive analysis**
- **Diagnostic Analysis**
- **Predictive Analysis**
- **Prescriptive Analysis**

Through his beautiful presentation he has inspired many students towards Data Science Techniques. He also added the Statistical analysis importance in the field of Data Science with respect to Descriptive, Inferential and Text Analysis. The students in More Number were asked doubts about Qualitative and Quantitative Datas in various sectors such as Health care, Education etc.. He addressed all the students doubts with suitable examples through his excellent presentation skills.

Atlast but not least P. Jhansi Rani, Alumni Co-ordinator / CSE has delivered a vote of thanks for all the participants.





Qualitative and Quantitative Data

Qualitative Data

- It is unstructured data.
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- It is nonstatistical.
- It asks *why?*
- It defines the problem.

Quantitative Data

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- *many?*
- numbers.
- It recommends the final course of action.

Healthcare Industry



- Predicts who is at risk of disease
- Helps patients make use of additional screenings
- Advises potential patients on preventive measures