

International Institute of Information Technology (I2IT)

Hinjawadi, Pune-411057

Report on Guest/Expert Lecture

Organized by Department of Electronics & Telecommunication

- 1. Program type: Guest/Expert Lecture on Data Science
- **2. Date & Time:** 05/10/2020 & 9.30am to 11.30 am
- 3. Venue: online-Google meet
- 4. No. of students registered/appeared: 201
- 5. Target students: SE E&TC, TE E&TC, BE E&TC
- 6. Fee Details: FREE
- 7. Instructor details: Ms. Hima Patel, Ms. Nitin Gupta, Mr. Shashank Mujumdar IBM Research Lab, India

himapatel@in.ibm.com,ngupta47@in.ibm.com,shamujum@in.ibm.com 9611133668.

8. Objectives:

- 1) Explore supervised and unsupervised learning paradigms of machine learning used for-regression and classification.
- 2) To design and analyze various machine learning algorithms using neural networks
- 3) To explore Deep learning techniques and various feature extraction strategies.

9. Outcomes:

- 1) To compare and contrast pros and cons of various machine learning techniques and to get an insight of when to apply a particular machine learning approach.
- 2) To mathematically analyze various data cleaning approaches
- 3) To implement unstructured data and applications.

Photo gallery:

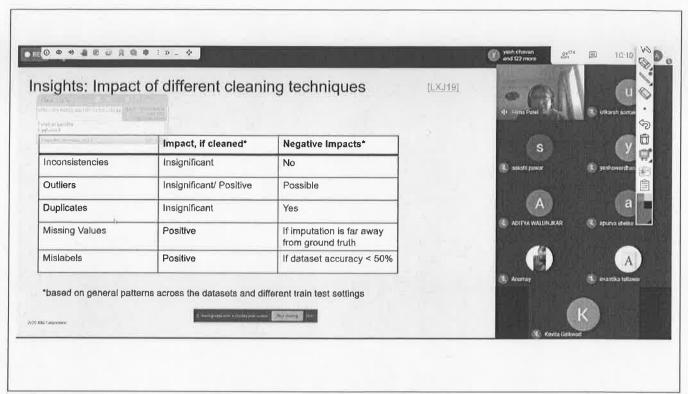


Image 1: Ms. Hima Patel explaining data cleaning techniques

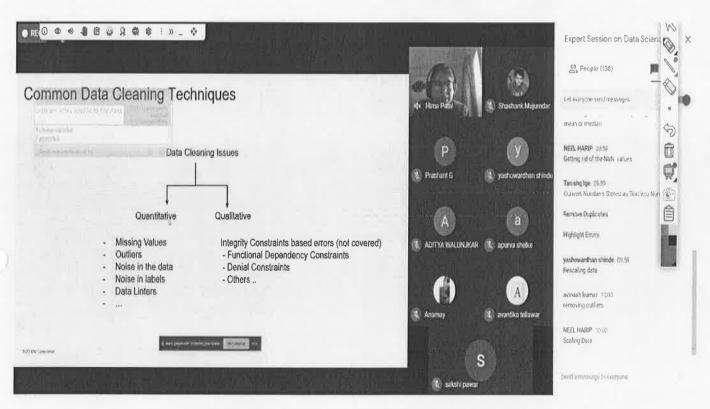


Image 2: Ms. Hima Patel Explaining common cleaning techniques

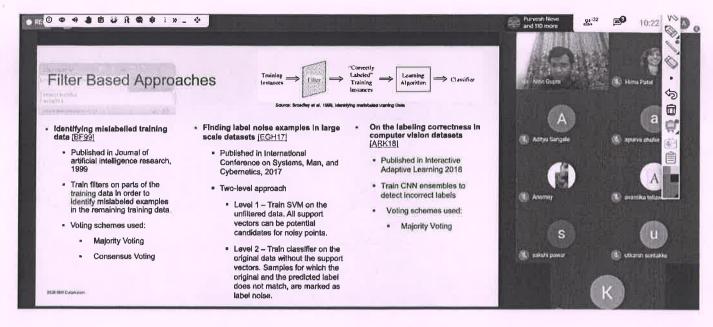


Image 3: Mr. Nitin gupta explain the approaches for filtering in Data Science

Prof. Ashvini Kulkarni

Event Coordinator

Dr. Risil Chhatrala

Head of Department