

A Detailed Report on Webinar on Data Science

Held On 25.06.2021 - 26.06.2021

Date of Event	25.06.2021 - 26.06.2021
Name and Type of Event	Webinar on Data Science
Conducted by	Sweta Kumari Barnwal
No. Of Participant	70

1. About the Event

A two-day National **Webinar on Data Science** was organized on 25th June 2021 and 26th June 2021. It was organized online using the Google Meet platform. The speaker of the event was Sneha Kashyap, Assistant Professor at ARKA JAIN University, Jamshedpur, Jharkhand. The webinar was coordinated by Mrs. Sweta Kumari Barnwal, Dept. of Computer Science & IT.

About the Speaker: The speaker for the event Ms. Sneha Kashyap has experience in various fields of Artificial Intelligence, Machine Learning and Data Science and Web Technology. She is currently working on Natural Language Processing. She did her project Network on Chip (NoC) and Sentimental Analysis.

About the event: The Event was divided into two parts, On day 1, students were able to know about Latest Macro Trends of data , Recent Advancement using Data Science and IOT such as Amazon Go and Driverless Car from Google, Process of Analyzing Data and different types of data.

On day 2, A detailed discussion on Introduction to Data Science, its process, lifecycle, applications, Python tools used for Data science, Job Roles available in this field, Challenges faced by Data Science and Last discussion was how to make a career in Data science.

70 participants from all over the computer science department participated in this webinar. There were few participants from other cities.

The session began sharp at 9 am on both days. The event started with the welcome note by Mrs. Sweta Kumari Barnwal. After the inauguration speech, Ms. Sneha Kashyap took over and shared his knowledge and information on Data Science. The session was 2 hours on both the days and came to an end at 11 am. The session was followed by a Vote of Thanks. A short Feedback Session was conducted for the participants after which participation Certificates were awarded to them.

1. Poster of the Event

JGI
ARKA JAIN
University
Jharkhand (Jamshedpur)

Webinar on Data Science
on
25.06.2021 and 26.06.2021

Organized by
IT-Club

Chairperson
Mr. Arvind Pandey
HoD

Coordinators
Mrs. Sweta Barnwal

Speaker
Sneha Kashyap

Department of
CS & IT
ARKA JAIN University
Jamshedpur

Key Highlights:

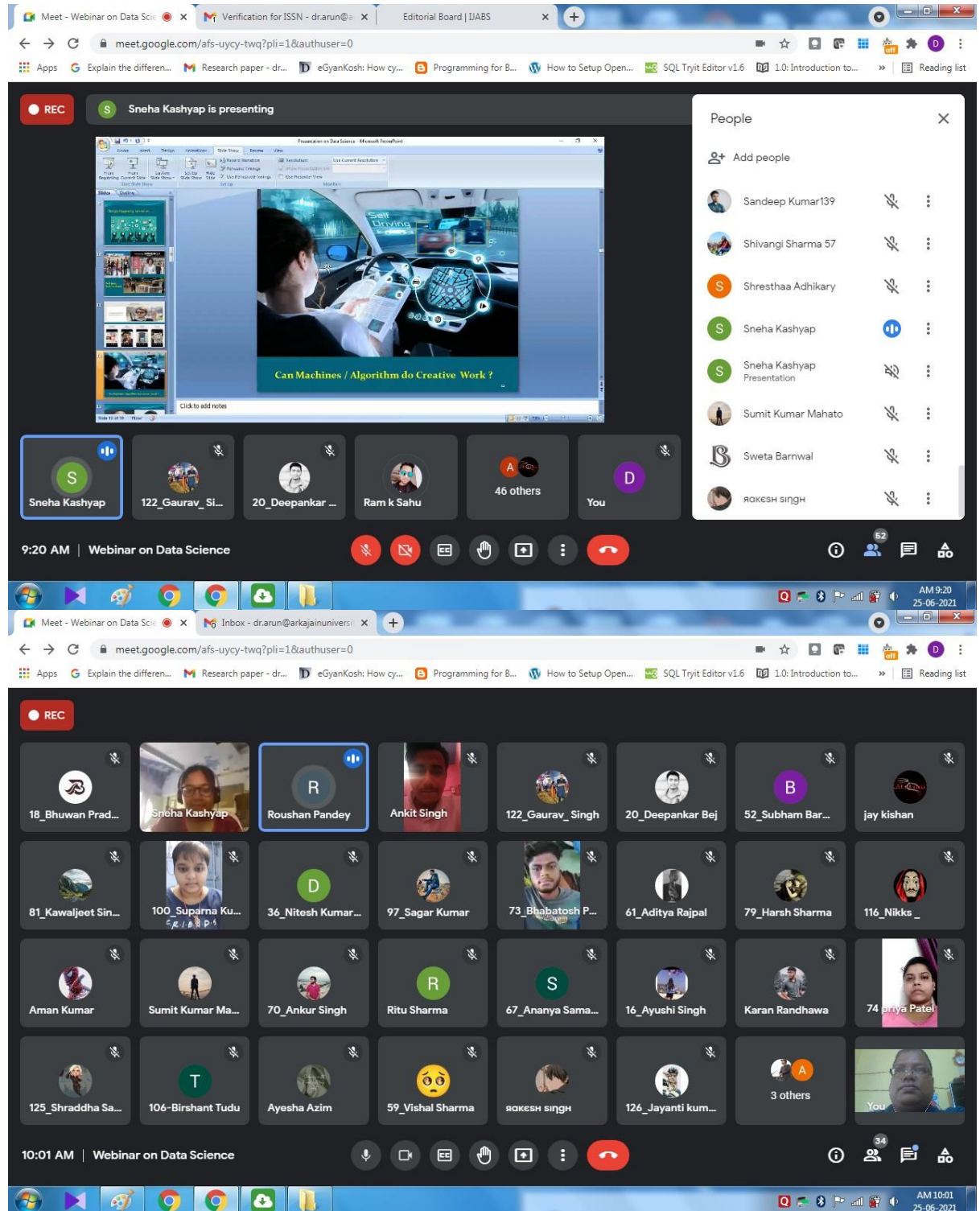
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Types of Data
Data Science Process
Types and Application of Machine Learning
Python Tools for Machine Learning
Feature Selection using Python

Registration Link - <https://forms.gle/gVUssaZ3az8uz5VD7>

2. Photos of the Event

Day 1



Day 2

Transfer Event: Webinar on Data Science | ARKA JAIN UNIVERSITY - Calend... | Meet - Webinar on Data Science | (5) WhatsApp

meet.google.com/afs-uycy-twq?authuser=0

Apps | My uploads | WhatsApp | Sci-Hub: removing... | Google Scholar | Spinbot.com - Artic... | Inbox (116) - sweta... | ARKA JAIN Universi... | LinkedIn Learning... | Reading list

REC | Sneha Kashyap is presenting

1. Setting the Research Goals
a. Define Research Goals
b. Create Project Charter
➤ A clear research goals
➤ Project Mission and context
➤ How you are going to perform analysis
➤ What resource you Expect to use

2. Retrieving Data
a. Internal Data
b. External Data

3. Data Preparation
a. Data Cleansing
➤ Errors From Data Entry
➤ Physically Impossible values
➤ Missing Values
➤ Outliers
➤ Spaces and Types
➤ Error against Code book

Table 2.3 Detecting outliers on simple variables with a frequency table

Value	Count
Good	1098647
Bad	1054468
Good	55
Bad	1

A single outlier can throw off a regression estimate.

Regression line influenced by outlier

Normal regression line

9:18 AM | Webinar on Data Science

27°C Rain showers | 09:18 AM 26-06-2021

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9:20 AM | Webinar on Data Science

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3. Feedback Report

Feedback Report Analysis

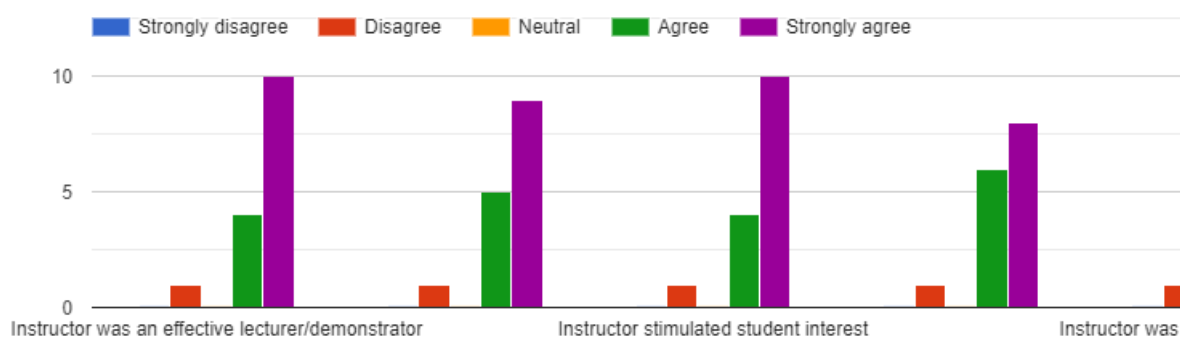
Level of effort



Contribution to learning



Skill and responsiveness of the instructor



Course content

