Event:	One Day Workshop
Topic:	Data Science Fundamentals
Resource Person:	Mr. Kumar Saurabh
Schedule:	10.30amonwards
Date:	23th July, 2021
Day:	Friday
Venue:	Online-Zoom Platform
Faculty Incharge:	Dr. Sonal Dhiaya, Ms. Ambooj Yadav, Dr.Deepak Sonker ,HOD (BCA)
Noof Participants :	**50**

Objectives:-

To learn about:-

- Domain Expertise
- Computer Science
- Tools & Technologies
- AI Introduction
- Introduction to Jupyter
- Working on Jupyter

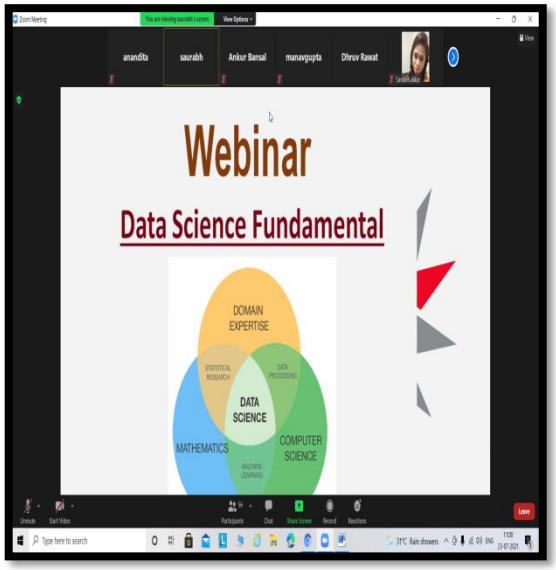
Report of Workshop on Pythons:

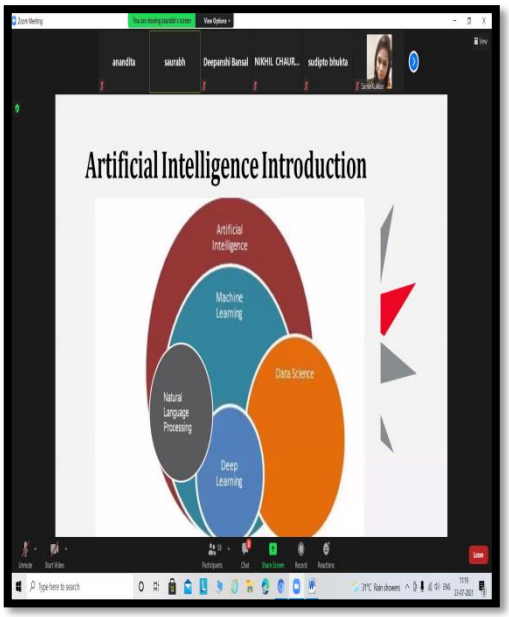
Tecnia Institute of Advanced Studies organized a workshop on 23rd July ,2021 by Mr. Kumar Saurabh from CAREERERA, Students of BCA 2nd semester & BCA 4th semester have taken participation in this workshop. The workshop was divided into module and sub modules are:

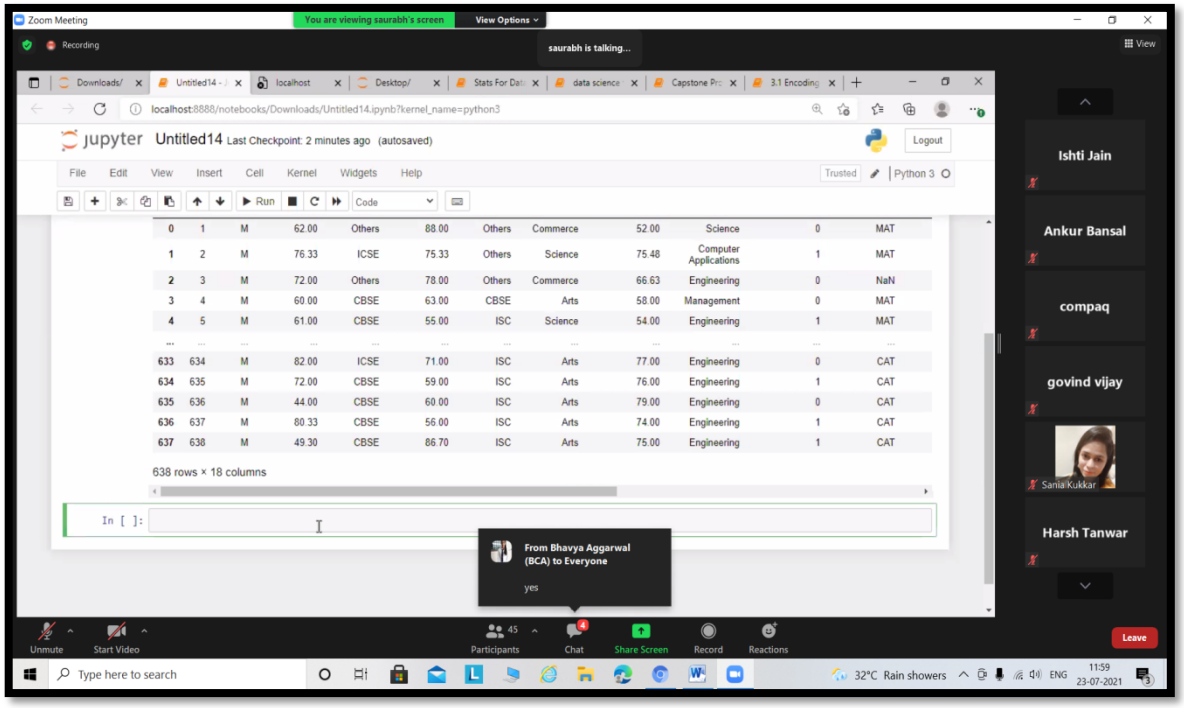
1. Introduction to Data Science
2. Fundamentals / components of Data Science
3. Tools & Technologies
4. AI Introduction
5. Intro & Working on Jupyter

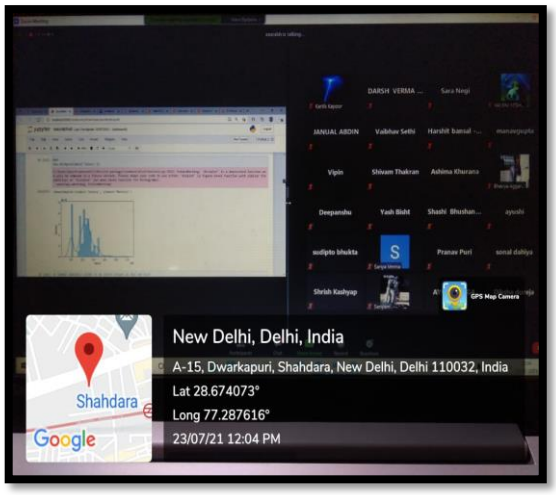
The workshop started with a welcome speech by Dr. Deepak Sonker, H.O.D of BCA department. In his welcome speech, he asked students to remain focused on workshop and to put their constant efforts to achieve excellence, learn new innovative things and discussed the significance of Data Science. The workshop was followed by the introduction speech by Mr. Deepankar from Careerera and describe in brief about the importance of Data Science these days. He further continued by explaining the benefits of Data Science in future. The workshop was then carried forward by Mr. Kumar Saurabh. He briefly explained about Data Science then shared his experience and discussed about the components of Data Science. He also told about various ways for being a Data Science expert, then continued by explaining about Domain Expertise, Mathematics and Computer science.

Workshop on Data Science Fundamentals









Mr. Kumar Saurabh explained in detailed about the real world examples also explained the use and importance of Data Science. The workshop became more interesting when he also demonstrated few codes of Jupyter, then told the various software for downloading Jupyter. He told about the various commands, like type, tuple, list, etc., that were demonstrated on Jupyter.

In the end of the workshop, there was a question-answer round, where the students clarified their doubts regarding Data Science also Mr. Deepanker and Mr. Kumar Saurabh asked few questions related to the topic.

Learning Outcomes:-

- Outline the importance of data in making a business decision.
- Describe the people and processes involved in the data cycle
- Get guided, hands-on experience with Excel and Python to analyse data
- Learn how to use descriptive, predictive and prescriptive analytics to drive growth
- Describe the spectrum of data analytics in business decisions
- Use analytics to extract insights out of datasets and draw conclusions
- Understand hierarchical clustering and get the big picture of large data sets

****

Dr.Deepak Sonkar
HOD

TecniaInstituteofAdvancedStudies

NAACAccreditedGrade"A"Institute

WorkshoponData Science Fundamentals

BCA SEM-4th and 2nd Shift-I DivA

S.no.	EnrollmentNo	StudentsName
1	00117002019	MANAV GUPTA
2	00217002019	SHIVAMBHANDARI
3	00317002019	ANANDITA
4	00417002019	YASHPARASHAR
5	00517002019	VANSHITA VERMA
6	00617002019	NITIKABHOLA
7	00717002019	ISHA BATRA
8	00917002019	DARSHVERMA
9	01017002019	AYUSHJAGGA
10	01117002019	SHUBHAMCHAUDHARY
11	01217002019	TUSHARSOHAL
12	01317002019	YASHBISHT
13	01417002019	SHIVAMTHAKRAN
14	01617002019	ADITYAGOYAL
15	01717002019	BHUMIKAGOGNA
16	01817002019	SANTOSHVERMA
17	01917002019	ANJALIJAIN
18	02017002019	ADITYATIWARI
19	02117002019	ROHITVERMA
20	02217002019	ABHINAVPAL
21	02317002019	ROHANDEEP
22	02417002019	DIKSHADUREJA
23	02517002019	KESHAV GULATI
24	02617002019	VANSHIKAAGGARWAL
25	02817002019	KUNIKAMAINDOLA
26	02917002019	SUSHANTKUMARJHA
27	03017002019	ASHIMAKHURANA
28	03117002019	KAREENAGABA
29	04617002020	VIPIN
30	03517002020	SANYA VERMA
31	03417002019	ANSH GUPTA
32	01717002020	GOVID VIJAY
33	02017002020	HARSHIT GOYAL
34	03117002020	PRIYANSHI JAIN
35	03417002020	RIYA GUPTA
36	04617002020	YASH SHARMA
37	02417002020	JATHIN THOMAS
38	04317002019	MUDITMARKAN
39	04417002020	JUNAL ABDIN
40	006117002020	ANKUR BANSAL
41	02317002020	ISHTI JAIN
42	03917002020	SHUBHAM
43	02217002020	ISHIKA GULATI
44	01917002020	HARSH TANWER
45	038117002020	SHRISH KASHYAP
46	1117002020	AYUSHI PANWER
47	35317002020	BHAVY SHARMA
48	02717002020	NAKUL GUPTA
49	03317002020	RISHAB JAIN
50	01317002020	DEEPANSHI