SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY

(UGC Approved) Gurugram, Delhi-NCR

Budhera, Gurugram-Badli Road, Gurugram (Haryana) – 122505 Ph. : 0124-2278183, 2278184, 2278185

A lecture series on “**Data Science & Machine Learning**”

Topic: Mastering Data Science: Introduction & Application

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Budhera, Gurugram-Badli Road, Gurugram (Haryana) – 122505 Ph.: 0124-2278183, 22781...

A lecture series on **"Data Science & Machine Learning"**
Topic: Mastering Data Science: Introduction & Application

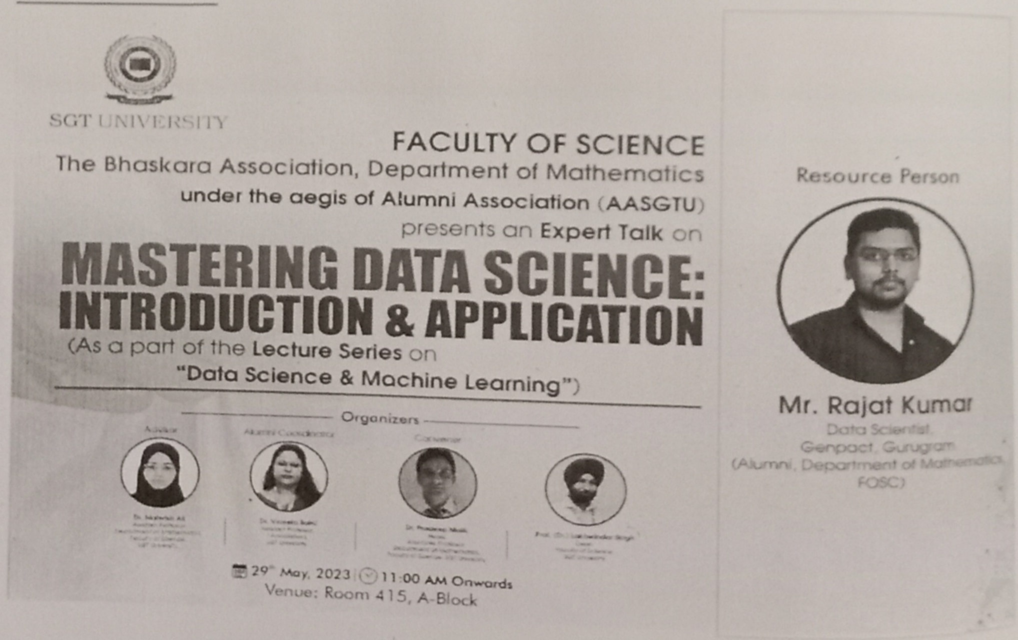
Bhaskara's Association & Alumni Association (AASGTU)

29th May 2023

11:00AM-1:00PM

Department of Mathematics, Faculty of Science, SGT University

E Brochure-



Brief Profile of Speaker:

Mr. Rajat Kumar, Data Scientist, Genpact, Gurugram (Alumni, Department of Mathematics, Faculty of Science)

Organizers:

Convener: Dr. Pradeep Malik, Associate Professor & Head, Department of Mathematics, FOSC, SGT University, Gurgaon.

Co-Convener: Dr. Mahvish Ali, Assistant Professor, Department of Mathematics, FOSC, SGT University, Gurgaon.

Alumni-Coordinator: Dr. Vineeta Saini, Assistant Professor, Department of Forensic Science, FOSC, SGT University, Gurgaon.

Report of the Seminar/ Event / FDP Program:

a) Introduction:

Data science has emerged as one of the most exciting and sought-after fields in recent years. With the explosive growth of data and technological advancements, organizations across various industries are realizing the immense value that can be derived from effectively analysing and interpreting data. As a result, the demand for skilled data scientists who can extract meaningful insights from data has skyrocketed.

b) Objective of the Event :

Mastering data science involves a combination of statistical analysis, programming skills, domain knowledge, and critical thinking. It encompasses the entire data lifecycle, from data collection and cleaning to analysis and visualization. By leveraging advanced algorithms, machine learning techniques, and big data technologies, data scientists can uncover patterns, make predictions, and drive informed decision-making.

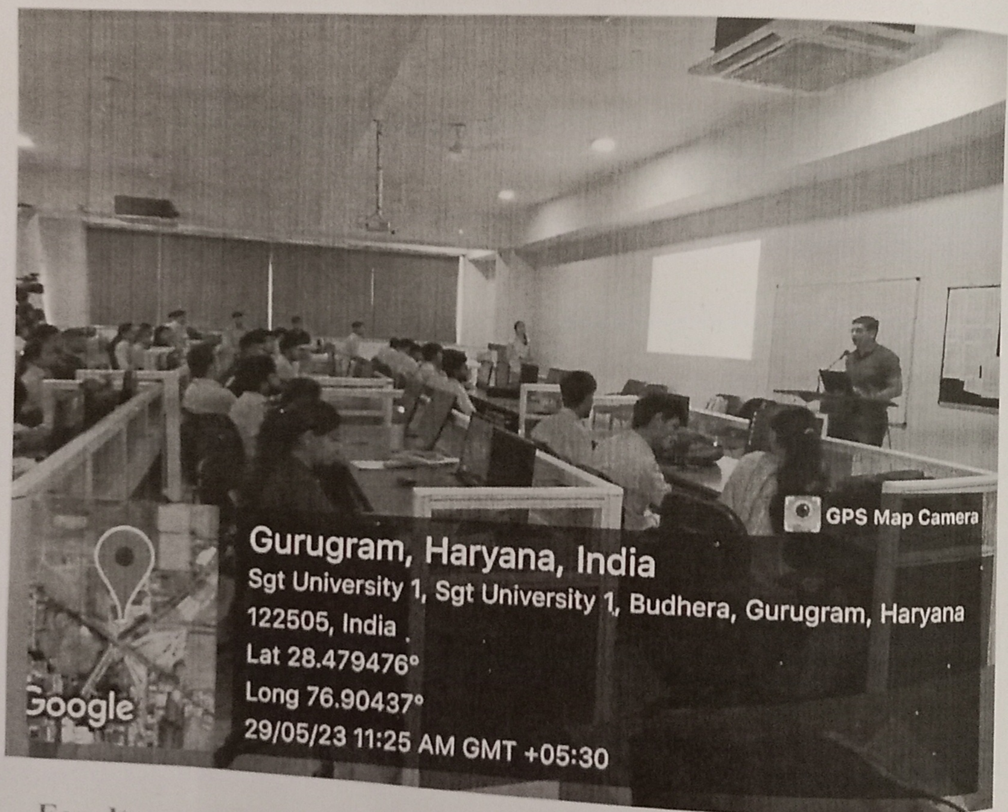
Some specific objectives are:

1. Introduce Data Science
2. Explore Data Science Workflow
3. Discuss Data Acquisition and Preprocessing
4. Introduce Exploratory Data Analysis (EDA)

c) Brief content of event-

The "Mastering Data Science: Introduction & Application" lecture provided a comprehensive introduction to the field, equipping attendees with the fundamenta knowledge and skills to excel in data science. It covered topics such as data acq preprocessing, exploratory data analysis, statistical concepts, machine learning, a real-world applications, offering a holistic view of the data science workflow. Additionally, ethical considerations and responsible data usage were emphasized the end of the lecture, participants had gained a solid foundation in data science, enabling them to leverage the power of data and extract meaningful insights for a range of applications.

a) ***Screenshots of Seminar/ Picture of Event:*** ***Good quality picture with legends is mandatory***



Faculty members, research scholars, UG/PG students attending the event

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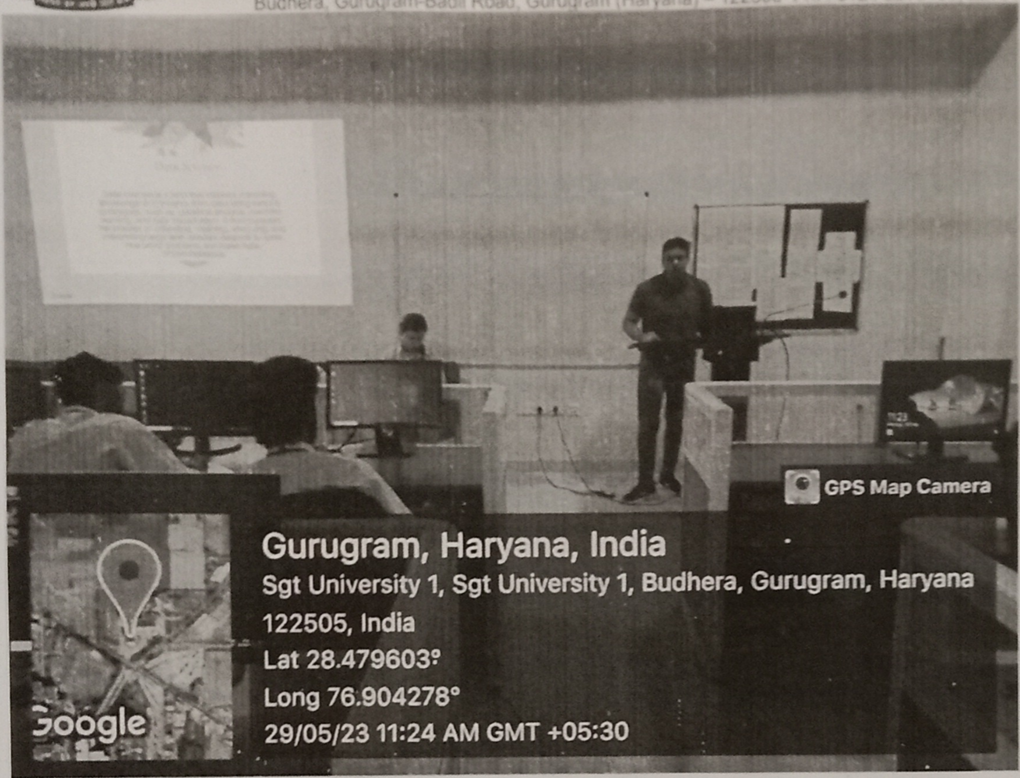

Mr. Rajat Kumar delivering his lecture during the event.

List of participants

Event: A lecture series on **"Data Science & Machine Learning"**
Topic: Mastering Data Science: Introduction & Application

Date: 29th May 2023

Time: 11:00am-1:00pm

Participants

All UG/PG students, research scholars and faculty members from SGT Univ...

Attendance Sheet

Lecture series on **Data Science & Machine Learning**
Topic: Mastering Data Science: Introduction & Application
The Bhaskara Association
Department of Mathematics
Faculty of Science
SGT University
under the aegis of Alumni Association (AASGTU)
29th May, 2023

S.No.	Name	Registration No.	Email Address	Signature
01	Manish kumar	[illegible]	[illegible]	[illegible]
02	Sachin Yadav	[illegible]	[illegible]	[illegible]
03	Shakshi	[illegible]	[illegible]	[illegible]
04	[illegible]	[illegible]	[illegible]	[illegible]
05	[illegible]	[illegible]	[illegible]	[illegible]
06	[illegible]	[illegible]	[illegible]	[illegible]
07	[illegible]	[illegible]	[illegible]	[illegible]
08	Manul	[illegible]	[illegible]	[illegible]
09	Jonu	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]
13	Vinay	[illegible]	[illegible]	[illegible]
14	Megha	[illegible]	[illegible]	Megha
15	[illegible]	[illegible]	[illegible]	[illegible]
16	Chhaya	[illegible]	[illegible]	Chhaya
17	[illegible]	[illegible]		
18	Yogesh	[illegible]	[illegible]	Yogesh
19	Rahul Yadav	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible] Yadav	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]
24	TANNU	[illegible]	[illegible]	TANNU
25	Neeraj	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible] kumar	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible] kumar	[illegible]	[illegible]	[illegible]
32	R. Vishnu	[illegible]	[illegible]	[illegible]
33	RAJESH	[illegible]	[illegible]	[illegible]
34	SUMIT YADAV	[illegible]	[illegible]	[illegible]
35	Pankaj	[illegible]	[illegible]	[illegible]
36	Saloni	[illegible]	[illegible]	[illegible]
37	[illegible]	[illegible]	[illegible]	[illegible]

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S.No.	Name	Registration No.	Email Address	Signature
1	Rahul	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]
3	Yogendra	[illegible]	[illegible]	[illegible]
4	[illegible] yadav	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible] Yadav	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]

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S.No.	Name	Registration No.	Email Address	Signature
1.	Dr. Mahesh Ali	20096	[illegible]	[illegible]
2.	Dr. Muhammad [illegible]	18181	[illegible]	[illegible]
3.	Dr. Ali Ahmad [illegible]	20602	[illegible]	[illegible]
4.	[illegible]			
5.	Dr. [illegible]	13[illegible]	[illegible]	[illegible]

3.

[illegible]