



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

Seminar: Importance of Statistics in Data Science



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Seminar: Importance of Statistics in Data Science



Bhaskara's Association

20th October 2022

11:00AM-1:00PM




Department of Mathematics, Faculty of Science, SGT University

E Brochure-




SGT UNIVERSITY

The Bhaskara's Association
Department of Mathematics, Faculty of Science
presents
a seminar entitled
**IMPORTANCE OF STATISTICS
IN DATA SCIENCE**


Advisor & Co-convener	Convener & HOD	Dean
 Dr. Mahvish Ali Assistant Professor, Department of Mathematics Faculty of Science, SGT University	 Dr. Pradeep Malik Associate Professor Department of Mathematics Faculty of Science, SGT University	 Prof. (Dr.) Lakhwinder Singh Faculty of Science, SGT University

Thursday, 20th October, 2022 | 11:00 AM - 1:00 PM
Venue: 318, A Block, SGTU

Speakers



Dr. S.C. Malik
Prof. & Former Head
Department of Statistics
MDU Rohtak, Haryana



Dr. Himanshu Choudhary
Asst. Vice President
MarkeTopper Securities Pvt. Ltd. Gurugram



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Brief Profiles of Speakers:

Prof S. C. Malik, Department of Statistics, MD University Rohtak, Haryana

Dr Himanshu Choudhary, Asst. Vice President at MarkeTopper Securities Pvt. Ltd.

Organizers:

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

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

Report of the Seminar/ Event / FDP Program:

a) Introduction:

In today's tech environment, data is crucial. Every technology is data-driven, and enormous volumes of data are generated every day. A data scientist is a specialist who can examine data sources, clean and process the data, comprehend why and how the data was created, gain insights from it, and make changes that are advantageous to the firm. Statistics is the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data.

It is used to process complex problems in the real world so that data scientists and analysts can look for meaningful trends and changes in data.

b) Objective of the Seminar/ Event / FDP:

The main aim of this event is to provide some brief knowledge of statistics fundamentals and various statistical tools viz. PYTHON/SPSS/R software's used for data analysis, to the participants.

c) Brief content of seminar-

The main emphasis of the seminar was on:

1. Introduction to Statistics
2. Testing of Hypothesis



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3. Probability Distribution and Estimation
4. Developing and implementing R&D using software such as R, Python & SQL

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





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List of participants

Seminar: Importance of Statistics in Data Science

Date: 20th October 2022

Time: 11:00am-1:00pm

Participants

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

Attendance Sheet of seminar entitled "Importance of Statistics in Data Science" on 20th October, 2022
Department of Mathematics, FOSS, SGT University, Gurugram

S.No.	Name	Reg. No.	Program/Faculty	Signature
1	Abhilasha	221703006	M.Sc. Math	[Signature]
2	TANNU	221703007	M.Sc. Math	[Signature]
3	Shweta	221703008	"	[Signature]
4	Pooja	221703009	"	[Signature]
5	Megha	221703010	M.Sc. Math	[Signature]
6	Prithi	221703011	M.Sc. Math	[Signature]
7	Nemish	21703004	Non-Med	[Signature]
8	Sachin Yadav	211703007	BSc Non-med	[Signature]
9	Prachi	211703007	"	[Signature]
10	Dipansha	211703016	"	[Signature]
11	Bahul	211703012	"	[Signature]
12	Alkhil	211703015	"	[Signature]
13	Saurav	211703006	"	[Signature]
14	Yoginder	211703007	"	[Signature]
15	Harsh	211703008	"	[Signature]
16	Rachna	211703001	"	[Signature]
17	Vivek	211703003	"	[Signature]
18	Ashu	211703022	"	[Signature]
19	Shivani	211703011	"	[Signature]
20	Ashwini Sankar	221705005	M.Sc. Forensic	[Signature]
21	Ravika	221705005	"	[Signature]
22	Rajika Sharma	221705007	M.Sc. Forensic	[Signature]
23	Mahimaa	221705007	M.Sc. Forensic	[Signature]
24	Sahil	220422010	M.Sc. Physic	[Signature]
25	Kaushik	220422012	M.Sc. Physic	[Signature]
26	Khushi	221708008	M.Sc. Physic	[Signature]
27	Ruby	221708008	M.Sc. Physic	[Signature]
28	Siyu	221706010	M.Sc. Chemistry	[Signature]
29	Prithi	221708005	M.Sc. Physic	[Signature]
30	Vishal	221708002	M.Sc. Physic	[Signature]
31	Vaani	210812003	FCAM	[Signature]
32	Prithi	210812002	FCAM	[Signature]
33	Meghadi Handley	220422006	M.Sc. (Nursing)	[Signature]
34	Ravi	220422006	M.Sc. (Nursing)	[Signature]
35	Rohit Pratap	221718007	B.Sc. Non-med	[Signature]
36	Kunal Soni	221718004	B.Sc. Non-med	[Signature]
37	Ashutosh	221718005	B.Sc. Non-med	[Signature]

[Signature]
20.10.2022
(Head)

[Signature]
20/10/2022
DEAN
Faculty of Science
SGT University
Budhera, Gurugram

Attendance Sheet of seminar entitled "Importance of Statistics in Data Science" on 20th October, 2022
Department of Mathematics, FOSS, SGT University, Gurugram

S.No.	Name	Reg. No.	Program/Faculty	Signature
1	Deepthi Rana	21170002	M.Sc. EVS.	[Signature]
2	Neelu	21170003	M.Sc. EVS.	[Signature]
3	Gyati	21170004	M.Sc. EVS.	[Signature]
4	Nayabhat	221705010	M.Sc. Forensic	[Signature]
5	Komal	221705009	M.Sc. Forensic	[Signature]
6	Harsh	211703009	B.Sc. Non-Medical	[Signature]
7	Vaak	211703003	B.Sc. Non-Medical	[Signature]
8	Pooja	211703001	B.Sc. (non-med)	[Signature]
9	Nisha	211703022	B.Sc. (non-med)	[Signature]
10	Rina	221705003	M.Sc. Forensic	[Signature]
11	Pooja	221705010	"	[Signature]
12	Pooja	221705013	"	[Signature]
13	Vaani	221705022	"	[Signature]
14	Shalini	221705011	M.Sc. Forensic	[Signature]
15	Seema	221705029	"	[Signature]
16	Muskan	201704031	B.Sc. Forensic Sci.	[Signature]
17	Shakshi	201704033	B.Sc. Forensic Sci.	[Signature]
18	Harman	221706014	M.Sc. Chemistry	[Signature]
19	Sonal	221706002	M.Sc. Chemistry	[Signature]
20	Rahul	221708006	M.Sc. Physics	[Signature]
21	B. Sai Teja	221708015	M.Sc. Forensic Sci.	[Signature]
22	Deepika	221708025	M.Sc. Forensic Sci.	[Signature]
23	Gurjan	221708020	M.Sc. Forensic Sci.	[Signature]
24	Sushmita	221708014	M.Sc. Forensic Sci.	[Signature]
25	Nikhil	221708011	M.Sc. Forensic Sci.	[Signature]
26	Vinay	221708001	M.Sc. Physics	[Signature]
27	Jagriti	221708005	M.Sc. Physics	[Signature]
28	Rahul	221718004	B.Sc. (N.M.)	[Signature]
29	Nicci	221718007	B.Sc. (N.M.)	[Signature]
30	Aradhya Rathi	201704036	B.Sc. Forensic Sci.	[Signature]
31	ANUSHA GUPTA	201704004	B.Sc. Forensic Sci.	[Signature]
32	NIRMITA RAJEEV	201706011	M.Sc. Chemistry	[Signature]
33	NIDHI SHARMA	221706003	M.Sc. Chemistry	[Signature]
34	Parul	221708007	M.Sc. Physics	[Signature]
35	Rishi	221708012	M.Sc. Physics	[Signature]

36) Komal Yadav 211708007 M.Sc. Physic (Dth Sem)
37) Ruchi 2204224004 M.Sc. Ist yr.
38) Pema 2204224002 M.Sc. Ist yr.
39) Tamanna 2204224001 M.Sc. Ist yr.
[Signature]
20.10.2022
(Head)

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20/10/2022
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SGT University
Budhera, Gurugram



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Department of Mathematics, FOSC, SGT University, Gurugram

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Department of Mathematics, FOSC, SGT University, Gurugram

S. No.	Name	Reg. No.	Program/Faculty	Signature
1	Roopu Raw	211707003	M.Sc. (Maths)	[Signature]
2	Nishu	211707004	M.Sc. Math-3	[Signature]
3	Gurpreet	211707002	M.Sc. Math-3	[Signature]
4	Gurpreet	201703005	B.Sc. (Hons) Stat	[Signature]
5	Sakshi	201703001	B.Sc. (Hons) Stat	[Signature]
6	Muskan	201703002	"	[Signature]
7	Shubhramani	201703003	"	[Signature]
8	Levika	201703004	"	[Signature]
9	Shivani	211703011	B.Sc. (Hons) Stat	[Signature]
10	Shivani	220617002	FACM (Fosc)	[Signature]
11	Tanvi	220617002	"	[Signature]
12	Kuljit	221213003	B.Sc. (Hons) Stat	[Signature]
13	Harsh	221213006	B.Sc. (Hons) Stat	[Signature]
14	Harsh	221213009	M.Sc. Chem. Engg.	[Signature]
15	Shivani	220617004	BBA (Analytics)	[Signature]
16	Harsh	220617008	BBA (Analytics)	[Signature]
17	Harsh	220617010	BBA (Analytics)	[Signature]
18	Pratham	211703002	M.Sc. (Physics)	[Signature]
19	Shivani	211703010	M.Sc. (Physics)	[Signature]
20	Harsh	211703003	"	[Signature]
21	Harsh	211703011	"	[Signature]
22	Harsh	211703004	M.Sc. Chemistry	[Signature]
23	Harsh	211703005	"	[Signature]
24	Harsh	220424009	M.Sc. Nursing	[Signature]
25	Harsh	220424012	M.Sc. Nursing	[Signature]
26	Harsh	220617005	BBA (Analytics)	[Signature]
27	Harsh	220617006	BBA (Analytics)	[Signature]
28	Harsh	221703006	B.Sc. (Hons) Stat	[Signature]
29	Harsh	221703008	M.Sc. Chem. Engg.	[Signature]
30	Harsh	221703009	"	[Signature]
31	Harsh	220424011	M.Sc. Nursing	[Signature]
32	Harsh	221718001	B.Sc. (Hons) Stat	[Signature]
33	Harsh	220424015	M.Sc. Nursing	[Signature]
34	Harsh	220424016	M.Sc. Nursing	[Signature]
35				

S. No.	Name	Reg. No.	Program/Faculty	Signature
1	Ubrinder Jhalok	210617001	FACM	[Signature]
2	Sohil Rajput	210617002	FACM	[Signature]
3	Vasu Jindal	210617003	FACM	[Signature]
4	Yash	210617005	FACM	[Signature]
5	Harsh	210617007	FACM	[Signature]
6	Kabir	210617008	FACM	[Signature]
7	Sneh	210617010	FACM	[Signature]
8	Nikhil	210617011	FACM	[Signature]
9	Gurpreet	210617012	FACM	[Signature]
10	Vanshu Singh	210617013	FACM	[Signature]
11	Vanshu	210617014	FACM	[Signature]
12	Dr. N. Anil	AP	FOSC	[Signature]
13	Dr. N. Anil	AP	FOSC	[Signature]
14	Dr. N. Anil	AP	FOSC	[Signature]
15	Dr. N. Anil	AP	FOSC	[Signature]
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20.10.2022
(Head)

4.

[Signature]
20.10.2022
Dean
Faculty of Science
SGT University
Budhera, Gurugram

Copy of E certificate for participants :- N.A