

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

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The Bhaskara's Association Department of Mathematics, Faculty of Science

presents

a seminar entitled

IMPORTANCE OF STATISTICS IN DATA SCIENCE

Advisor & Co-convene



Dr. Mahvish Ali sistant Professor, Department of Mathematics Faculty of Science, SGT University Convener & HOD



Dr. Pradeep Malik
Associate Professor
Department of Mathematics
For the of Science SCT University

Dean

Prof. (Dr.) Lakhwinder Sing

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



SGT UNIVERSITY SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY

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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, FOSC, SGT University, Gurgaon.

Co-Convener: Dr. Mahvish Ali, Assistant Professor, Department of Mathematics, FOSC, 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) <u>Screenshots of Seminar/ Picture of Event:</u> 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, 20222 Department of Mathematics, FOSC, SGT University, Gurugram

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