

DEPARTMENT OF STATISTICS
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A Brief Report on Induction Program-2024 for the M.Sc. Statistics batch 2024-26,

Held during: 12 August, 2024

The Induction Program 2024 for the newly admitted postgraduate students was organized by Department of Statistics on 12th August 2024 at the Satyakam Bhawan, Room no.-19, III Floor, Faculty of Mathematical Sciences, University of Delhi.

Prof. Ranjita Pandey, Head of the Department of Statistics, welcomed the dignitaries and students and gave an address with the theme "Excellence and Service". She encouraged every student to follow their goals and make use of the vast resources the university offers for statistics research and employment opportunities. The function was officially inaugurated by lighting the lamp by the dignitaries and thus by sharing the mission and core values of the university. Kulgeet prayers were the next step in the program's progression.

It was then taken over by the invited Speaker Mr. Akshay Dhand, Director and Appointed Actuary, Canada HSBC Life Insurance who gave an insight on *A Professional Journey through the Actuarial World Across the Globe*. The lecture focussed on making students understand the relevance of Actuarial Statistics in insurance and financial sectors. Encouraging students to comprehend the use of Actuarial Statistics for job opportunities was the aim. It was a straightforward and extremely successful session.

The next speaker was Prof. S. Dharmaraja of the Mathematics Department at IIT Delhi for the Induction Program-2024 students, who spoke on the challenges and applications of statistical and stochastic analysis in real-world problems. He discussed how predictive analysis and probabilistic statistics are used in real-world problems, job options, and how to conduct research in one's area of interest using advanced statistics. He also discussed the research potential in Stochastic Process and Reliability theory, as well as mentored the students on how to prepare for various competitive tests and doctoral degrees.

Besides, short documentary video about motivation in learning and on anti-ragging orientation were also screened. These documentaries focused on topics other than academics to benefit students in their everyday life, such as curiosity to learn, having a inclusive outlook, and follow the lives of legendary and ordinary achievers as examples.

The Program was concluded with the vote of thanks by Dr. Gulab Singh, Associate Professor followed by National anthem.

Compiled by:

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