PROFESSIONAL DEVELOPMENT PROGRAM

ON

INFERENTIAL STATISTICS FOR DATA SCIENCE TO ACHIEVE THE SUSTAINABLE DEVELOPMENT GOALS

20 JULY-02 AUGUST 2022

Organized by

Department of Mathematics & Statistics

Faculty of Science

Integral University

Lucknow-226026

About the University

Integral University is situated in Lucknow, a city known for its culture, etiquette, monuments and role in the freedom struggle. Integral University has a unique culture of inclusiveness, diversity, personal and intellectual integrity and value-based education. The University is duly approved by the UGC under section 2(f) and 12B of the UGC Act, 1956, Medical Council of India, Pharmacy Council of India, Indian Nursing Council, Council of Architecture, Bar Council of India, Indian Association of Physiotherapists, National Council for Teacher Education, UP State Medical Faculty and Distance Education Bureau. Integral University is not only an academic institution but also a mission and a vision to make the country progressive and prosperous in all walks of life.

About the Department

The Department of Mathematics & Statistics from its very inception in 1998 has aimed to be a centre of excellence in Mathematics and been vigorously engaged in teaching and research of high quality. The vision of the department is not only to transform young people to be competent and motivated professionals but also to contribute to the overall development of the nation through their expertise, research and academic activities.

About the Program

The objective of this PDP is to facilitate an academically interactive platform among researchers and academicians to learn more about the challenges and opportunities in the field of data science and to explore its new avenues. **Data science** is an interdisciplinary field that focuses on scientific methods, processes, algorithms and systems to extract knowledge and insights from typically large data sets and applying these knowledge and insights to solve problems in a wide range of application domains. Data science is related to data mining, machine learning and big data. The field encompasses preparing data for analysis, formulating data science problems, analyzing data, developing data-driven solutions, and presenting the findings to high-level decisions in a broad range of application domains. Data science and analytics play a major role in achieving the sustainable development goals, particularly measuring social impact, managing resources, tackling climate change, and improving quality education.

Patron:

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Program Duration: 2 Weeks

Mode of Program: Online (face to face)
Platform: Google Meet

Registration Details:

Registration Fee: ₹ 100
Pay registration fee through UPI id: **9795905162@apl**

Or Scan the QR Code

Registration Link:
https://forms.gle/oD5BpmiJLKm8r4ez9
E-Certificate will be provided after successful completion of course activities

Convener:

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