# **Professional Development Program**

on

**Statistical Data Analysis** 

&

**Documentation with R** 

16-29 November 2021



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 University Grants Commission (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. The campus houses a hospital, as part of the Medical College, with state-of-the-art medical facilities. 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 main objective of this PDP is to provide an opportunity for the interaction of researchers and academicians to discuss R programming language and LATEX. R is integrated suite of software facilities for data manipulation, calculation and graphical display. It is widely used among statisticians, data analysts and researchers for developing statistical software and data analysis. Latex is high quality typesetting system which includes features designed for production of technical and scientific documentation. R has its own LATEX-like documentation format, which is used to supply comprehensive documentation in pdf, word and html formats.

#### Patron:

**Dr. Aqil Ahmad Professor of Eminence**Department of Mathematics & Statistics

Resource Persons: Dr. Abdul Ouddoos

Integral University, Lucknow

**Mr. Mohammad Aamir Qayyoom** Integral University, Lucknow

**Dr. Yasmin Fatima** TCSiON

#### **Coordinators Contact Details:**

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### **Program Schedule:**

Program Duration: 2 Weeks

Program Commencement: 16 November 2021

End of Course: 29 November. Mode of Program: Online (Virtual) **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/mRoHZYwnQTLXKQxb6

E-Certificate will be provided after successful completion of program activities.

#### **Convener:**

#### Dr. Abdul Wadood Khan

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