THREE DAYS SKILL DEVELOPMENT WORKSHOP ON
TIME SERIES ANALYSIS with EVIEWS

Virtual Classroom Platform Live Streaming Sessions

MAY 01 to 03, 2020

JAGRAN LAKECITY UNIVERSITY
Research Cell & IQAC

in association with

QTanalytics™
http://QTanalytics.in

About the University

Jagran Lakecity University Bhopal is a private university established under Section 2(f) of UGC Act 1956 and is based out of Bhopal, Madhya Pradesh. JLU Bhopal is one of the fastest growing and one of the most awarded university of Central India having practice based pedagogy at its core. Currently the university is offering 56 degree program to more than 2500 students from 8 countries and 27 states of India. The university has 27 partnerships with top industries and international universities ensuring the students get great exposure both nationally and internationally. JLU Bhopal is the only participating university from Central India ERASMUS+ programme under the Tuning India Project funded by the European Commission and is also currently the country chair for Association of Universities of Asia Pacific (AUAP). The University has been bestowed with several prestigious awards, such as 'University of the Year' by Government of Madhya Pradesh for consecutive four years in 2015, 2016 2017 and 2018 and is recognized as a Global League Institution in 2015 at the House of Commons, London, UK. JLU Bhopal has been ranked "No. 1 Private University in Madhya Pradesh" in the year 2016, 2017, 2018 & 2019 by several leading publications.

About QTanalytics^{TM}

QTanalyticsTM is a leading statistical consulting, training and education provider with a bright and experienced team of professionals, who consistently strive to achieve a common goal of service excellence. Our team have been helping the clients (India & Overseas) in including statistical data solutions, both general as well as specialist research services for data processing, reporting & advance analytics with the application of suitable econometric models. QTanalytics caters to the need of institutions, students and professionals industries for training in Quantitative analysis with computer software skills on R, SPSS, EXCEL, AMOS, SmartPLS, STATCRAFT STATA, EVIEWS and SAS software.

Objective of Workshop

Advances in statistical procedures have brought a change in all spheres of sciences and are being increasingly used by researchers to solve scientific hypotheses. Therefore, the objectives of the workshop:

- *To introduce Time Series Data to the participants under the preview of EVIEWS software.*
- *To experiment with the use of the EVIEWS software in performing data analysis. At the end of this workshop, participants have appreciable knowledge of EVIEWS and related basic econometrics concepts.*
- *To provide a step-by-step guide on the use of EVIEWS to carry out statistical analysis and techniques widely used in social sciences, mathematical and life sciences.*

Time Series Analysis with EVIEWS

Day 1	Introduction to data analytics and importance of EVIEWS,	Lecture
	Estimating Regression & diagnostics, Autocorrelation, Heteroskedasticity, Mutlicollinearity	Practical session on EVIEWS
	Stationery & Unit Root Testing.	Practical session on EVIEWS
Day 2	Basics of (G) ARCH modeling,	Lecture
	ARCH, GARCH, EGARCH models	Practical session on EVIEWS
	Practice Session.	Practical session on EVIEWS
Day 3	Basics of VAR, SVAR models	Lecture
	VECM model	Practical session on EVIEWS
	Practice Session	Practical session on EVIEWS

For Whom

Faculty Members, Academicians, Research Scholars and for data analysts of different fields.

Resource Persons

The resource persons are a prominent statisticians / scientists / professors / researchers in the fields of statistics and data science. They have an extensive experience with the application of statistical analysis in a research evaluation.

Key Information

- **Duration:** Three days (May 01-03, 2020)

- **Time** : 10:30 am to 4:30 pm

- **Registration fees**: Rs. 1800/-

- Last date of registration is 28th April 2020.

- Only 25 seats are available, therefore registration shall be made on first come first serve basis.

- Please note that no refund of fees shall be made later on.

- **Certificate of Participation**- All participants will receive 'Certificate of Participation' after successful completion of the programme.

Registration fees can be paid Online to Jagran Lakecity University, Bhopal.

Account No. 50100167887838

IFSC No. HDFC0002486

Branch: Shop No. 1 And 2, K.K Platinum, Ground Floor, Near Aura Mall, Bhopal – 462039 (M.P)

Points needs to be considered before online registration:

- *Participants must have their own laptops/ desktops.*

- *Stable and speedy internet connection will be required.*

- *Software's related to workshop will be provided by us along with the material.*

- ***After the online fee submission kindly mail all the details (Name, Contact No., E- mail id, and acknowledgement receipt) on the mentioned mail Id's research@jlu.edu.in, deeshaa.arora@jlu.edu.in***

- *Also, e- certificates will be provided after the completion of the workshop. And later on after the Covid – 19 pandemic will settle down hardcopies of the certificate will provide.*

For Further Information Please Contact

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