



Jaypee Business School JIIT, Noida



organizes One Week Online Faculty Development Program on

DATA ANALYSIS USING STATISTICAL TOOLS

13-18 September, 2021

Program Organizer

Dr. Shakshi Singhal

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Program Organizer

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About the Institute

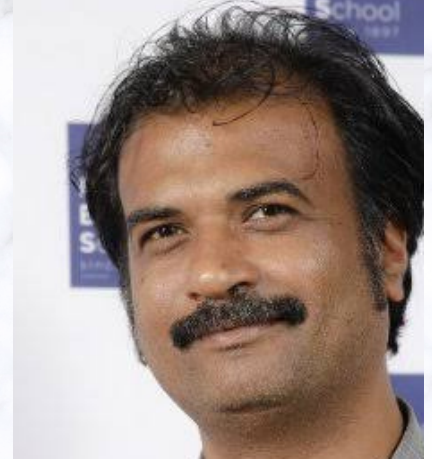
Jaypee Institute of Information Technology, Noida was established in the year 2001 and has been declared as a Deemed to be university under Section 3 of UGC Act 1956 in the year 2004. JIIT's state-of-the art, environmentally conditioned campus comprises smart buildings with Wi-Fi connectivity covering the Academic Block, Business School cum Research Block, Faculty Residences, Student Hostels and Annapurna. Well-equipped modern laboratories and an intellectually stocked Learning Resource Centre with books and E- Resources provide a pleasant and stimulating ambience.

About the Program

This program aims to impart knowledge and understanding among researchers and academicians about various data analysis techniques and hands-on experience on different statistical software. It will facilitate participants from the varied management disciplines such as Marketing, Finance, Economics, Operations to develop analytical skills that are needed for solving business problems. This program will serve as a great platform for faculty members and researchers to upgrade their technical skills.

About the Resource Persons

**Dr. Rameshwar Dubey,
Reader-Operations Management
Liverpool John Moores University, U.K.**



Dr. Rameshwar Dubey have over 14 years of teaching, research and administrative experience at major national and international universities and 5 years' experience in reputable manufacturing organisations. These includes Liverpool Business School, Liverpool John Moores University (presently teaching at Liverpool John Moores University), Montpellier Business School, France (now affiliate professor), Indian Institute of Management (Jammu), Southern University of Science and Technology of China, Symbiosis International University (India), University of Petroleum and Energy Studies (India) and West Bengal University of Technology (India). He is also on editorial board which includes Associate Editor and EAB of over 12 Journals and also an active reviewer of over 55 Journals. He had taught over 13 different courses with Operations & Supply Chain Management and Marketing interface. He had also co-authored over 125 research articles, book chapters and conference proceedings indexed in SCOPUS database with over 75 authors from USA, Europe, Asia and Australia with over 9000 citations in the latest five years.

Prof. Chandan Sharma
Professor- Economics
Indian Institute of Management, Lucknow



Prof. Chandan Sharma is Professor of Economics at Indian Institute of Management Lucknow, India. He teaches Econometrics and Macroeconomics at postgraduate level. His research focuses on Applied econometrics, Trade, Industrial Economics, Infrastructure, Development Economics, Political Economy, Tourism and Shadow Economy. He has completed research and consultancy projects sponsored by several governments and multilateral institutions, such as Ministry of Finance, GOI; UN- ESCAP, etc. His research works have appeared in several leading economics and business research journals, such as Journal of travel research, Economics Letter, Economics Modelling, Policy Modeling, International Review of Financial Analysis, Social Indicators Research, etc. In addition, he has co-authored a research book on corruption and growth published by Cambridge University Press. He has also written books on econometrics and international economics for post-graduate students published by leading publishing houses. He is a recipient of the young economist award given by Indian Econometrics Society. He holds a Ph.D. from University of Delhi.

Dr. Priyanka Tandon

Dr. Priyanka is currently teaching in Jaypee Business School as an Assistant Professor (Finance). She has obtained her Ph.D from MNNIT, Allahabad and is also UGC-NET qualified. Her area of interest is financial inclusion, financial literacy and capital markets. She is also an active reviewer of various reputed journals indexed in Scopus and web of science.

Dr. Shakshi Singhal

Dr. Shakshi Singhal is currently working as an Assistant Professor at Jaypee Business School, JIIT University, Noida. She has obtained her Ph.D. in Operational Research from the University of Delhi. She has authored several papers presented to prestigious conferences and published research papers in international journals of high repute. Her research interest lies in Innovation Diffusion Modeling, Technology Management, Decision Sciences, Software Reliability Modeling, Optimization and Data Analytics.

Dr. Ajit Kumar

Dr. Ajit Kumar is currently working as Assistant Professor (Business Analytics), JBS JIIT NOIDA. He is FPM from NITIE Mumbai. Has been a recipient of a national research scholarship. He has Published many research articles in national and international journals & conferences. He had also taught at premier Business Schools and trained numerous corporates.

Program Schedule

Day/Date	Time	Topic	Resource Person
Day 1 – 13 th September 2021	2:00 – 2:15 PM	Inauguration Prof. S. C. Saxena Pro Chancellor, JIIT, Noida	Dr. Priyanka Tandon Assistant Professor Jaypee Business School, JIIT Noida
	2:15 – 2:25 PM	Welcome Address and brief about the FDP Prof. Renu Luthra Vice Provost, JIIT, Noida	
	2:30 - 4:30 PM	Introduction to Data Analysis and Statistical Software	
Day 2 – 14 th September 2021	5:00 – 6:00 PM	Business Application Exercises	Dr. Shakshi Singhal Assistant Professor Jaypee Business School, JIIT Noida
	2:00 – 4:00 PM	Regression Analysis: Modeling & Estimation	
Day 3 – 15 th September 2021	4:15 – 5:15 PM	Business Application Exercises	Dr. Rameshwar Dubey Reader- Operations Management Liverpool John Moores University, Liverpool UK
	2:00 – 4:00 PM	Exploratory Factor Analysis	
Day 4 – 16 th September 2021	4:15 – 5:15 PM	Hands on Practice	Dr. Rameshwar Dubey Reader- Operations Management Liverpool John Moores University, Liverpool UK
	2:00 – 4:00 PM	Business Forecasting using Case Studies	
Day 5 – 17 th September 2021	4:15 – 5:15 PM	Discussion on Case Studies	Prof. Chandan Sharma Professor-Business Environment IIM Lucknow
	2:00 – 4:00 PM	Introduction to Time-series Data: Stationarity & Non-stationarity and Cointegration	
Day 6 – 18 th September 2021	4:15 – 5:15 PM	Practical Exercises using Software	Dr. Ajit Kumar Assistant Professor Jaypee Business School, JIIT Noida
	1:00 – 3:00 PM	Time-series Analysis for Business Decisions	
	3:15 – 4:15 PM	Hands-on Practice using real dataset	
	4:20 onward	Valedictory Prof. Y. P. Sood Vice Chancellor, JIIT, Noida	

Registration link: <https://forms.gle/Uck4CnvcALKSWXwUA>

Important instructions:

- The sessions will be online via google meet.
- **There is no registration fee for the program.**
- The registration can be done by going through above link.
- The confirmation would be intimated after the verification.
- The link for the sessions will be intimated after the registration process is complete.
- **E-certificates will be provided for the program to all the participants who attend the sessions.**
- Software used in the workshop will not be the responsibility of the organizers.