RV Institute of Management®
CA 17, 36th Cross Rd, 26th Main, 4th T Block East,
Jayanagar, Bengaluru - 560041, Karnataka, India

Autonomous Institution Affiliated to Bengaluru City University

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5-DAY ONLINE FACULTY DEVELOPMENT PROGRAMME ON "TIME SERIES ANALYSIS USING EVIEWS"

Date: 03 November 2025 to 07 November 2025	**Venue:** Online (Zoom Webinar), Media Centre
Time: 2.30 PM to 4.30 PM	**Event :** 5-Day Online Faculty Development Programme
No. of Participants: 52 (external) + 10 (Internal)	**Event Coordinators: Dr. Jahnavi M, Prof. Nagasubba Reddy, Prof. Ankita, Prof. Mithun**

Objectives of the event:

The Faculty Development Programme was organized to strengthen participants' understanding of time series econometrics and its practical application using EViews software. The programme aimed to enhance research skills among academicians, research scholars, industry professionals, and students by providing hands-on exposure to advanced econometric techniques.

The specific objectives were:

- To introduce participants to the fundamentals of econometrics and EViews software.
- To provide knowledge of data preparation and assumption testing in empirical research.
- To develop competency in time series modelling and forecasting techniques.
- To familiarize participants with stationarity testing, cointegration analysis, and unit root testing.
- To provide practical exposure to ARIMA, SARIMA, ARCH, and GARCH models.
- To enhance participants' ability to conduct advanced quantitative research.
- To promote the effective use of statistical software in academic and industry research.

Brief description of the event:

The centre for business analytics, organized a Five-Day Online Faculty Development Programme on "Time Series Analysis Using EViews" from 03 November 2025 to 07 November 2025 through Zoom Webinar.

The programme was designed to provide participants with a comprehensive understanding of time series analysis and its applications in research. The sessions covered both theoretical concepts and practical implementation using EViews software, enabling participants to gain hands-on experience in analysing economic, financial, and business data.

The programme commenced with an introduction to econometrics and EViews software, followed by discussions on assumption testing, including normality, stationarity, multicollinearity, heteroscedasticity, and autocorrelation. Participants were guided through the procedures for data validation and model specification.

Subsequent sessions focused on unit root testing, cointegration analysis, and time series modelling techniques. The resource persons explained the application of ARIMA and SARIMA models for forecasting and demonstrated their implementation using real datasets.

Advanced topics such as ARCH and GARCH models were introduced to help participants understand volatility modelling in financial time series data. The programme also covered Vector Auto Regressive (VAR) models, Granger Causality Tests, and Impulse Response Functions, providing participants with a deeper understanding of dynamic relationships among variables.

The hands-on approach adopted throughout the programme enabled participants to practice various analytical techniques directly using EViews software. Interactive discussions and practical demonstrations enhanced the learning experience and helped participants gain confidence in applying these methods in their own research work.

The programme concluded with a discussion on the practical applications of time series techniques in economics, finance, management, and social science research.

Brief profile of the resource person/s:

1. **Dr. Akanksha Singh Fouzdar, Assistant Professor, Institute of Business Management, GLA University, Mathura**

Dr. Akanksha Singh Fouzdar holds a Ph.D. in Public Finance from Dayalbagh Educational Institute, Agra. She qualified the UGC-NET JRF examination in 2018. She is currently serving as Assistant Professor at the Institute of Business Management, GLA University, Mathura.

Her academic specialization includes Public Finance, Macroeconomics, Financial Systems, and Applied Economic Research. She has contributed to the field through research publications and academic engagements in areas related to economic development, public policy, and financial systems. During the FDP, she provided valuable insights into time series modelling and econometric applications, helping participants understand both theoretical concepts and practical implementation using EViews software.

2. **Dr. Ankit Saxena, Associate Professor, Institute of Business Management, GLA University, Mathura**

Dr. Ankit Saxena is an Associate Professor and Area Chair – Finance at GLA University, Mathura. He holds a Ph.D. from Dayalbagh Educational Institute, Agra and has extensive teaching, research, and training experience in finance and econometrics. He has published research papers in reputed journals and has served as a resource person in several Faculty Development Programmes, workshops, and training programmes conducted by academic and professional institutions.

His expertise includes econometrics, financial modelling, investment analysis, and quantitative research methods. During the FDP, he guided participants through advanced econometric techniques and practical applications of time series analysis using EViews software.

Event Summary:

The programme provided participants with a comprehensive understanding of time series econometrics and practical applications using EViews software. The sessions covered important topics such as assumption testing, stationarity, cointegration, forecasting models, volatility models, and causality analysis. The hands-on demonstrations and interactive discussions enabled participants to strengthen their analytical and research skills. The hands-on approach helped participants understand complex econometric concepts with ease. Overall, the FDP was rated as informative, relevant, and useful for strengthening research competencies.

Event Outcomes:

The Faculty Development Programme achieved the following outcomes:

- Participants developed a strong understanding of time series econometric techniques.
- Knowledge regarding data diagnostics and assumption testing was enhanced.
- Participants gained practical experience in using EViews software for research.
- Understanding of ARIMA, SARIMA, ARCH, GARCH, and VAR models improved significantly.
- Participants learned techniques for forecasting and analysing dynamic relationships among variables.
- The programme strengthened quantitative research capabilities among faculty members, scholars, and students.
- Participants gained confidence in applying advanced statistical methods in research projects and publications.
- The FDP promoted the effective use of analytical tools for evidence-based decision-making and academic research.

Brochure/Flyer

RV Institute of Management®
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Go, change the world®



5-day Online FDP on Time Series Analysis Using EViews

3rd November 2025 to 7th November 2025

2.30 pm to 4.30 pm

Zoom Webinar

TOPICS FOR DISCUSSION

- Introduction to Econometrics & E Views
- Assumption Testing - Normality, Stationarity, Multicollinearity, Heteroscedasticity, Autocorrelation
- Cointegration & Unit Root Test
- Introduction to Time Series Models
- ARIMA & SARIMA Models
- ARCH & GARCH Models
- Vector Auto Regressive Models
- Granger Causality Test & Impulse Response Function

Target Audience:

Academicians, Corporate Professionals, and Research Scholars, UG & PG students from Mathematics, Statistics, Economics, Commerce, Management, Engineering and Social Sciences.

Registration Fees:

Corporate Professionals	:	Rs. 1000
Academicians	:	Rs. 750
Research Scholars	:	Rs. 500
UG & PG students	:	Rs. 500

Resource Persons



Dr. Ankit Saxena
Associate Professor,
GLA University, Mathura



Dr. Akanksha Singh Fouzdar
Assistant Professor
Institute of Business Management,
GLA University, Mathura

For registration, please click the following link:

https://rzp.io/rzp/JB5Gy1bh

For more information, contact FDP Coordinators:

Dr. Jahnavi M	Prof. Mithun D J	Prof. N Nagasubba Reddy	Prof. Ankita Srivatsav
8792694905	9844284240	9845492336	7045354073

Attendance (Participants Registration Details)

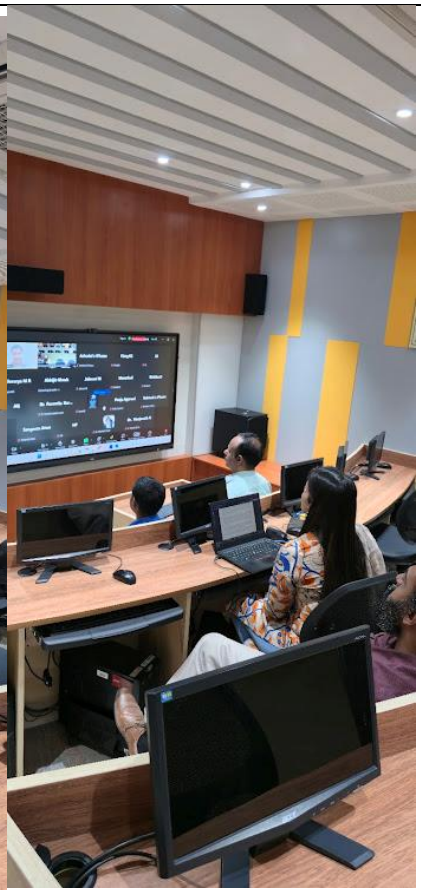
PARTICIPANT_NAME	DESIGNATION	COMPANY_OR_INSTITUTE_NAME
Dr Samiya Mubeen	Assistant Professor Selection Grade	Presidency University
Dr Anandika Sharma	Assistant professor	Central university of Punjab
Dr Manjunath N	Associate Professor	RNSIT
Dr Nayana N	Associate Professor	Dayananda Sagar University
Dr Nayana N	Associate Professor	Dayananda Sagar University
Dr Karuna M	Assistant Professor	Mount Carmel College Autonomous
Dr SHASHIKUMAR C R	Associate Professor	RNS FIRST GRADE COLLEGE
Neeraja J	Assistant Professor	MPMM SN Trusts College
Anju James	Auditor Assistant Manager	EY GDS
VIDYA R	Research Scholar	SRMIST KTR CAMPUS CHENNAI
JOYDEV SAHA	Research Scholar	Raiganj University
Afifa Qavi	Student	Aligarh Muslim University
Thulasibai A	Assistant Professor	St Joseph Engineering College
Thulasibai A	Assistant Professor	St Joseph Engineering College
Aravind M	Research Scholar Ph D	Hindustan Institute of Science and Technology
Tara B B	Asst Professor	Canara Engineering College
Gaurika D	Postgraduate Student	Kristu Jayanti Deemed to be University
Archana P	Research Scholar	Vimala College
Sudheesh K T	Research Scholar	National Institute of Technology Karnataka
Abin John	Assistant Professor of Statistics	St Thomas College Kozhencherry
Aparna Gupta	Research scholar	Dayalbagh educational institute
Dr Madhurita Dey	Assistant Professor	St Xaviers University
DR PARAMITA BARMAN SEN	Assistant Professor	St Xaviers University Kolkata
PAVITHRA GOWTHAM NS	Assistant professor	GSSSIETW Mysuru
PAVITHRA B	Research Scholar	East West Institute of Technology
Dr Rohtash Bhall	Assistant professor	FMS Parul University
Suma M N	Research Scholar at Alliance University and Assistant Professor at RV University	RV University
Suma M N	Research Scholar at Alliance University and Assistant Professor at RV University	RV University
Abhijit Ghosh	Assistant Professor in Economics	Mahatma Gandhi College
Aishwarya M R	Research Scholar	Siddaganga Institute of Technology
Aishwarya M R	Research Scholar	Siddaganga Institute of Technology
DR K M CHANDRAKANTHA	Associate Professor	Govt First Grade College
Pooja Agarwal	Research Scholar	University of Burdwan
Ashwini K	Research scholar	Visveswarya Technological University
Sanjay pattanshetty	Assistant professor	Visvevesvaraya Technological University CPGS Kalabu
Ambutai	Associate Professor	Govt Degree College
Ambutai	Associate Professor	Govt Degree College

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PRATHIBHA VIKRAM	Research Scholar	New Horizon College Kasturinagar	
Shwetha S	Research Scholar	Tumkur University	
Dr G NAGESWARI	Associate professor	SKCAS ANANTAPURAMU	
Sangeeta Rudra Atwe	Assistant Professor	DSATM	
Dr D Venkataramana	Professer in mathematics	PVKKIT Autonomous Anantapuram	
G Suganya	Guest Faculty Member	Bharathidasan University	
Rishika D	Assistant professor in Commerce	KLEs Gudleppa Hallikeri Arts Science and Commerce	
Dr SATISH KUMAR V	Professor	Sree Rama Engineering College	
Dr. Srikanth P	Professor	RVIM	
Dr. Tamizharasi	Professor	RVIM	
Dr. Sumera Aluru	Associate Professor	RVIM	
Dr. Jahnavi M	Associate Professor	RVIM	
Prof. Pooja	Assistant Professor	RVIM	
Prof. Ankita Srivatsava	Assistant Professor	RVIM	
Prof. Nagasubba Reddy	Assistant Professor	RVIM	
Dr. Vinay	Assistant Professor	RVIM	
Prof. Mithun D J	Coordinator, BA	RVIM	

Photo gallery





M. Jahnavi

Event Co-ordinator **Director**