



TEQIP III Sponsored Winter School on Advanced Research Methods in Econometrics and Statistics 3-9 December 2018

Organised By
Department of Humanities and Social Sciences
National Institute of Technology Durgapur

Registration Link: <https://goo.gl/forms/vuzSafCCTn7dnkQN2>

AN OVERVIEW OF THE SEVEN-DAY WORKSHOP

The Department of Humanities and Social Sciences, National Institute of Technology Durgapur is organising a TEQIP III Sponsored Workshop on Advanced Research Methods in Econometrics and Statistics to be held on 3-9 December 2018 at NIT Durgapur campus. The workshop will be organised to provide a thorough exposure to statistical and econometric tools on cross section, time series and panel data analytics. The participants will get a good training on various packages like Eviews, STATA, SPSS etc., and they will learn how to conduct data analysis using them. By the end of the programme they will be able to develop their conceptual clarity and practical knowledge of research methodologies for analysis and interpreting their research works.

CALL FOR PARTICIPATION

Interested Students, Research Scholars, Faculty Members and Industry Executives may send their applications through online using the following link: <https://goo.gl/forms/vuzSafCCTn7dnkQN2> on or before **23 Nov 2018**. Selected candidates will be intimated by **25 Nov 2018** and they have to be registered by depositing Registration Fees on or before **29 Nov 2018**. Participants are expected to have the basic knowledge of Statistics.

REGISTRATION AND ACCOMMODATION

Registration Fee: INR 3500/- for Students and Research Scholars; **INR 4000/-** for Faculty Members; and **INR 5000/-** for Industry Executives. Registration Fee includes Course fee for participation in all sessions, kits, all meals and snacks, and accommodation (On request basis only for outside participants for max of 7 nights, either 2-8 or 3-9 December 2018) at institute guest house or other suitable places on twin sharing basis.

ORGANISING COMMITTEE

Chief Patron:

Prof. A. Basu, Director, NIT Durgapur

Chief Advisors:

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Mr. U. C. Mukherjee, Registrar (I/C), NIT Durgapur

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RESOURCE PERSONS

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Prof. Biswajit Chatterjee (Retd)
Jadavpur University

Prof. Sankar Kumar Bhaumik
Central University of South Bihar

Prof. Panchannan Das
University of Calcutta

Prof. Sugata Sen Roy
University of Calcutta

Dr. Gautam Bandyopadhyay
National Institute of Technology Durgapur

Prof. Avijan Dutta
National Institute of Technology Durgapur

Dr. Kaushik Mandal
National Institute of Technology Durgapur

Dr. Prasenjit Choudhury
National Institute of Technology Durgapur

Dr. Suvrojit Das
National Institute of Technology Durgapur

Dr. Samrat Roy
St. Xaviers Collegee, Kolkata

LECTURE TOPICS

Basic Research Methodologies in
Statistics & Econometrics

Fundamental Statistics

Basic Econometrics

Cross Section Data Econometrics

Time Series Econometrics I & II

Panel Data Econometrics I

Panel Data Econometrics II

Cluster Analysis

Research Methods in Finance

Data Analytics

Use of Statistics in Cyber Security
Research

ABOUT NIT DURGAPUR

The National Institute of Technology Durgapur (NIT Durgapur) has been established by an Act of Parliament of India in 1960 to function as a pace setter for engineering education in the country and to foster national integration. It is a fully-funded premier Institute of National Importance under MHRD, Government of India and is administered by an autonomous Board of Governors. The Institute is a University which awards UG, PG and Doctorate Degrees in engineering, sciences, management, humanities and social sciences disciplines.



ABOUT DEPT OF HSS

Since inception of the Institute the Department of Humanities and Social Sciences has been catering its service to all the students of UG, PG and Doctorate Degrees. The Department offers a full time PG programme namely Master of Social Work (MSW), launched in 2017. Besides teaching, the faculty members are actively engaged in research activities in the fields of Economics, Management, English Literature and Social Work. Faculty members and research scholars of the Department own a large number of research papers published in reputed national and international level journals, books indexed by Scopus, WoS, SCI etc.

ABOUT TEQIP III

TEQIP is a Government of India Project assisted by the World Bank. The Project, Third phase of Technical Education Quality Improvement Programme (TEQIP-III) is fully integrated with the Twelfth Five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category States (SCS) and support to strengthen few affiliated technical universities to improve their policy, academic and management practices.