

**SEVEN DAY WORKSHOP  
ON  
ADVANCED RESEARCH METHODS AND DATA ANALYSIS  
June 04-10, 2017  
Department of Management Studies  
National Institute of Technology Durgapur**



**WORKSHOP SNAPSHOT**

This Workshop will cover the analysis and presentation of data for both academic and industry audiences. Participants will learn about the management and analysis of qualitative and quantitative data using software. Topics to be covered are coding and formatting data sets, data quality and cleansing, descriptive statistics, developing research conclusions and reporting research methods and results for different business problems.

**ABOUT NIT DRGAPUR**

National Institute of Technology Durgapur, commonly known as NIT Durgapur, was established by an act of parliament in 1960, a fully funded premier autonomous institute of National Importance under the Ministry of Human Resource Development (MHRD), Government of India, is engaged in higher education and research. The Institute awards UG, PG and Doctorate degrees.

**ABOUT MANAGEMENT STUDIES DEPARTMENT**

The Department of Management Studies is an endeavour that has arisen out of the hard felt need to groom future managers within the NIT system. The DoMS is approved by MHRD Govt. of India. The DoMS currently offers specialisation in the functional areas of Marketing, Finance, Systems & Operations, Human Resource Management & Organisational Behaviour and International Business & Econometrics.



**RESOURCE PERSONS**

1. Prof. Tathagata Bandyopadhyay  
Professor, IIM Ahmedabad
2. Prof. Arindam Banerjee  
Professor, IIM Ahmedabad
3. S. K. Bhaumik  
Ex-Professor, Calcutta university
4. Prof. P.P.Sengupta  
Professor, NIT Durgapur
5. Dr. G. Bandyopadhyay  
Associate Professor, NIT Durgapur
6. Dr. A. Dutta  
Associate Professor, NIT Durgapur
7. Dr. K. Mandal  
Assistant Professor, NIT Durgapur

**REGISTRATION AND ACCOMMODATION**

**Registration Fee:**

**Registration fees for Regular Delegates**

Early bird registration (up to 20 May 2017): Rs 7500

Regular Registration (up to 3<sup>rd</sup> June 2017): Rs 8500

**Registration fees for Doctoral and Post Graduate Students**

Early bird registration (up to 20 May 2017): Rs 6000

Regular Registration (up to 3<sup>rd</sup> June 2017): Rs 7000

**Accommodation:** NIT Durgapur can provide accommodation to participant in the hostel or guest house on sharing basis subject to availability. The participants will have to bear the cost on actual basis

**Registration fee includes:** All technical sessions, workshop materials, and fooding.

\* Students are requested to send a scan copy of their valid institute ID card or a letter from the Head of your institution/Head of the Department which proves your affiliation in the institution

**CONTACT DETAILS**

Dr. A. Dutta, Email Id: [avijand@gmail.com](mailto:avijand@gmail.com) (9434788035)

Dr. K. Mandal, Email Id: [kaushikmandal.nit@gmail.com](mailto:kaushikmandal.nit@gmail.com) (9434789003)





# **NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**

(An Autonomous Institute of National Importance under the Ministry of Human Resource Development, Government of India)

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## **Department of Management Studies**

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### **COURSE STRUCTURE OF THE SEVEN DAYS WORKSHOP**

#### **Introductory Statistics/Descriptive Statistics**

**Basic Econometrics:** Single and Multiple Linear Regression analysis, Estimation, Model Specification, Diagnostic Testing: Heteroscedasticity, Multicollinearity, Autocorrelation.

#### **Factor Analysis**

#### **Cluster Analysis**

#### **Conjoint Analysis**

#### **Discriminate Analysis**

#### **Time Series Econometrics**

**Application of Research Methods in Finance, Marketing, Economics and Social Sciences**

**CERTIFICATE:** Certificate will be issued to each participant from the Department of Management Studies (DMS), National Institute of Technology, Durgapur.

\* All Participants are requested to bring their own laptop (having Stata, SPSS & E-views software, if possible).