



One Week workshop on

RESEARCH METHODOLOGY AND DATA ANALYTICS

(28.08.2017 to 01.09.2017)

Organizing Committee

Patron: Director, NIT Silchar

President: Prof. F.A.Talukdar

Chairman: Dr. Ashim Kr. Das

Coordinator: Dr. Soma Panja

Members: Dr. Subroto Chowdhury,
Dr. Mansi Rastogi, Dr. Ujjwal Kanti
Paul, Mrs. Sona Srivastav

INTRODUCTION

Business Analytics and big data analytics have gained vast popularity over the past two decades among both the academic and business fraternities. The amount of data in the world has been continuously growing and analyzing this data, for strategic decision making would be the key goal for any organization as well as for any research problem. There is a need to examine this voluminous (volume), heterogeneous (variety), streaming (velocity) data, with an acceptable level of trustworthiness (veracity), and unearth hidden, interesting, non-obvious, novel and useful patterns (value) from it. Several

techniques like statistical and predictive analytics can be used to gain new insights from this data, which can be used by researchers and businesses to make better and faster decisions. Business analytics also offers immense career prospects. How the data can be used in research methods is important to academicians as well as to industry people. Keeping in view the Department of Management Studies, NIT Silchar is going to organize the workshop on research methodology and data analytics.

Who can attain the programme

- Undergraduate Students
- Post Graduate Students
- Ph.D Students
- Faculty Members
- Industry People

Course Highlights

- Focus on hands-on experience using leading software for Business Intelligence and Analytics
- Global benchmarked education material and industry relevant examples
- Certificate of Participation from Department of Management Studies, NIT Silchar

BROAD AREAS OF THE WORKSHOP

Introduction to Research and its Typology
Research Techniques
Statistical tools and techniques for Research
Introduction to Data Analytics
Econometrics
Tools and techniques of Econometrics
Regression Analysis
Optimization Techniques
Modelling and Model Building

RESOURCE PERSON

- Prof. D. Bhattacharjee, Professor, Assam University
- Prof. Gurudas Das, Professor, HSS Department, NITS
- Dr. N B Singh, Asst. Professor, HSS Department, NITS
- Dr. K.N Das, Asst. Professor, Dept. of Mathematics, NITS
- Dr. Mahalaksmi S, Asst. Professor, HSS Department, NITS
- Dr. Ashim Kr. Das, Asst. Professor, DoMS, NITS
- Dr. Subroto Chowdhury, Asst. Professor, DoMS, NITS
- Dr. Soma Panja, Asst. Professor, DoMS, NITS

Important points:

Registration fees: Rs. 1000; Last date of Registration: (24.08.2017, on first come first serve basis)

Venue: NIT Silchar

Participants are required to send dully filled registration form to the Coordinator

Note to the participants:

- **Participants must bring their own laptops**
- Every participant shall be given workshop kit, soft copy of the workshop materials and refreshment
- No TA/DA will be provided
- Fees paid will not be refunded under any circumstance.
- Only limited participants will be selected on first come first serve basis.
- Accommodation and food may be arranged on request at NIT Silchar Guest House. Payment should be made by the participants.

Workshop Coordinator

Dr. Soma Panja

Assistant professor

Department of Management Studies
National Institute of Technology Silchar

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****Without payment of registration fees and satisfactory attendance during the workshop certificate will not be issued to the participants**



APPLICATION FOR PROVISIONAL REGISTRATION

DEPARTMENT OF MANAGEMENT STUDIES, NATIONAL INSTITUTE OF TECHNOLOGY
SILCHAR

Workshop on “Research Methodology and Data Analytics”

(28th August to 1st September 2017)

1. Name:

2. Gender:

3. Designation (Student/Researcher/faculty):

4. Organization:

5. Address:

6. E-Mail:

7. Mobile:

8. Accommodation Needed (Yes/No):

Candidate's Signature