



National Workshop on Statistical methods & R Programming

Organized By:

Department of Mathematics
Adamas University, Kolkata



HIGHLIGHTS

DURATION

24-25 April, 2019

TARGET AUDIENCE

The course is open to faculty of Technical Institutions, Central or State Government funded Institutions, Research institutions, Industries, UG, PG & PhD scholars [Social science, Economics, Statistics, Bio technology, Medicine, Dental and Management disciplines].

OBJECTIVES

At the end of the workshop the participant will develop an understanding of a hands-on experience on

- Basic concepts in statistical analysis
- Data management in health & social science research in R
- Hypothesis testing
- Data analysis using R

COURSE CONTENTS:

- Introduction to R Programming
- Statistics Refresher
 - Data Visualization with R
- Regression and Data Analysis
- Mathematical Modeling using R
- Multivariate Techniques
- Advanced Graphics options in R
- Writing own programs in R
- Practical Data Analysis Problems

CONTACT INFORMATION:

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The National workshop on R programming for Students and Researchers is intended to give rigorous training program on Statistics using R for B.Sc, M.Sc. Students, Ph.D researchers & Faculty members who are extensively involved in interdisciplinary research activities. This program will deal with application of modern statistical tools and techniques using R to solve the problems arising from different areas of applied sciences. Applicants having background e.g. Ecology, Biology, Environmental Sciences etc. will be given training on Statistical methods during the workshop. The applicants having background of mathematics and statistics will be given training on advanced statistical and programming techniques using R.

Resource Persons:

Faculty members of various institutions like Indian statistical Institute Kolkata, Visva-varati University & Aliah University will deliver lectures. A tentative list of the includes same:

Arnab Chakraborty,
ISI KOLKATA

Sabyasachi Bhattacharya,
ISI KOLKATA

Indranil Mukhopadhyay,
ISI KOLKATA

Biman Chakraborty,
Aliah University, Kolkata

Soumalya Mukhopadhyay,
Visva-Bharati University

Financial Assistance:

No TA will be provided for participants.

Boarding and Lodging:

No boarding and lodging will be Provided for participants.

About Adamas

The Adamas University has been established under the Adams university act 2014, by Sachis Kiran Roy Memorial Trust (SKRMT). There are eight schools of studies such as School of Science, Social Science, Management, Commerce, Pharmacy, Law, Engineering & Technology & Biotechnology, all enriched with high end education and a crucial role is played by the Department of Mathematics under the school of Science.

About Mathematics Department

The department of mathematics was established from the academic season 2015 as a part of the School of Science. The aim of the department is providing quality education in the field of Mathematics & Statistics and to develop the application & usefulness of the subject in the society. The department offers B.Sc., M.Sc., Ph.D. in mathematics, B.Sc. statistics & M.Sc. Tech. Statistics and Data science. The courses are designed to develop a class of analytic and inferential aptitude among the students through rigorous practical assignments.

Registration fees

Students	Rs.500
Research Scholars	Rs.700
Faculty/ Post Docs	Rs.800
Other persons from different industries	Rs.1500

How to Apply:

Filled in Registration form should reach to the workshop committee on or before 20th April, 2019 at

r.adamas.wshop@gmail.com

* Committee will send a confirmation mail along with payment link and after that candidates have to pay the registration fees to confirm their participation.

*Selection will be first come first serve basis.

How to reach Adamas:

From Howrah/Sealdah Railway Station:
From Sealdah/Howrah railway station local transport is available to Barasat.

From Kolkata Airport:

TAXI/ AUTO/ CAB/ BUS service to Adamas University(Barasat-Jagannathpur).



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24th-25th April, 2019

Registration Form

1. Full Name (in capital letters):.....
2. Age & Sex (M/F):.....
3. Highest Academic Qualification:.....
4. Designation:.....
5. Department:.....
6. Name and Address of Institute/College/University/Industry:
.....
7. Address of Applicant:.....
.....
8. Telephone:.....Mobile No: +91
9. Email:

Date:

Place:

Signature of the Applicant