

# IISWBM



Indian Institute of Social Welfare and Business Management

## Announces a 2-Day Workshop on Data Analysis using R-Studio On 13-14 August, 2015

Coverage will be on:

- Downloading and Installing R and R-Studio
- Data Generation and Management
- Data Visualization with R Graphics
- Descriptive Statistics and Tests of Hypothesis
- Multivariate Analysis including Regression, Factor and Cluster Analysis
- Importing and Saving Large Data sets and Program Codes

Workshop Coordinator: Prof. (Dr.) Kalyan Sengupta

Registration Fees :

Corporate Participants	:Rs. 3000.00
Research fellows and academicians:	Rs. 2000.00
Students	: Rs. 1000.00

Seats are limited . Registration will be on First come First serve basis

Please Contact: 9830721745

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## Programme Schedule

<b>Day 1</b>	10.00	Registration
	10.15-11.30	Basics of R and R-Studio, Downloading the Software and Packages
	11.30-11.45	Tea Break
	11.45-1.00	Data Objects, Data Generation, Loading, Importing of Data, Random Numbers
	1.00-2.00	Lunch
	2.00-3.30	Data Preprocessing and Data Management using R
	3.30-3.45	Tea Break
	3.45-5.00	Data Visualization using R
<b>Day 2</b>	10.00-11.30	Descriptive statistics, Frequency Tables, Tests of hypotheses
	11.30-11.45	Tea Break
	11.45-1.00	Correlation and Regression with R
	1.00-2.00	Lunch
	2.00-3.30	Principle Component Analysis with R
	3.30-3.45	Tea Break
	3.45-4.45	Cluster Analysis using R
	4.45-5.00	Valedictory Session

## Registration Form

### DATA ANALYSIS using R-Studio

August 13-14, 2015

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First Name:

Last Name:

Address:

Work Telephone:

E-mail:

**Registration Fees :** ( Please Tick) **[Rs. 3000.00/2000.00/1000.00)**

(Includes: 2 Coffee breaks, 1 Lunch / day)

Organization:

Status : Corporate Employee / Research Fellow or Academician / Student\*

Draft/Cheques should be made in favour of:

**Indian Institute of Social Welfare and Business Management**

Please send registration form and payment to:

**Deputy Registrar**

**IISWBM, Management House**

**College Square West,**

**Kolkata-700 073**

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\*Kindly submit I-Card or relevant document