

# ONLINE PROGRAM (30 hrs – 8 weeks)

Organized by

Vinod Gupta School of Management

Indian Institute of Technology, Kharagpur

Dates 1<sup>st</sup> May onward | ONLINE LIVE

## Data Analytics with R Programing



Dr. Swagato Chatterjee

Mob: +91-9343931795

Email: [swagato@vgsom.iitkgp.ernet.in](mailto:swagato@vgsom.iitkgp.ernet.in)



# DETAILS

## Background

With the advancement of computational technology, analytics has become an inevitable part of business. For gaining competitive advantage through data driven decision making, managers should be able to marry raw data with business acumen. In this program, we will try to do the same. The program is targeted to create data analysts and introductory data scientists with focus on managerial applications of analytics.

## Participants

The following members can participate the program:

- Mid-level Managers working in any domain of business
- Business Analytics enthusiasts
- B.Tech and MBA students



## Course Contents

**Introduction to analytics, Descriptive Analytics, Predictive Analytics, Prescriptive Analytics, Applications in Marketing, HR, Finance, Supply Chain, IT**

**Case Studies from renowned publishers like HBPS**

## Faculty

**Dr. Swagato Chatterjee** (Assistant Professor, IITKGP, B.Tech, IITKGP; PhD, IIMB)

**Industry Experts from Analytics Domain**

*“The price of light is less than  
the cost of darkness.”*

*Arthur C. Nielsen, Market Researcher & Founder of  
ACNielsen*

## Course Fee

- Per participant – INR 10,000 (for full time students) and INR 15000 (for professionals)
- 18% GST applicable (GST non-refundable)

The course fee will cover lecture notes, refreshment during classes. Board, lodging and travel charges will have to be borne by the participants. The course fee can be submitted in the form of a demand draft drawn in favor of ‘CEP-STC, IIT Kharagpur’ payable at Kharagpur.

Name of Bank Account: CEP-STC, IIT Kharagpur;  
Bank Name: Syndicate Bank; Branch Name: SRIC,  
IIT Kharagpur; SB Account No.: 95562200002955;  
IFSC Code: SYNB0009556; MICR: 721025103;  
SWIFT: SYNBBINBB120.

**For online registration please visit:**  
<https://erp.iitkgp.ac.in/CEP/courses.htm>

## Important Dates

Last date of Registration – 14<sup>th</sup> April, 2020  
Intimation to selected candidates- – 15<sup>th</sup> April, 2020  
Class starts from – 1<sup>st</sup> May 2020

## Online Class Requirements

To attend this class the following is needed:

- Uninterrupted high speed internet connection
- Laptop/desktop with R and RStudio Installed (preferable Windows laptops/Macbooks)

Most classes will happen on weekends. If required, with at least 7 days’ notice, a few class can happen on the evenings of weekdays.

## About VGSOM

VGSOM is the oldest BSchool under the umbrella of IIT system which offers management education with the right blend of business insights and technological applications. VGSOM currently is ranked as No 7 among all BSchools in India as per NIRF ranking by Govt. of India moving ahead of many renowned BSchools including lots of IIMs and XLRI. The school looks forward to excel in all aspects of management education and become one of the top most BSchools in the country.

## Course coordinator

Dr Swagato Chatterjee  
+91-9343931795

[swagato@vgsom.iitkgp.ernet.in](mailto:swagato@vgsom.iitkgp.ernet.in)

# TESTIMONIALS

**Debashis Chowdhury, Sr. Engineer, Testing, CESC Ltd.**

Learnt a new perspective of analytics

**Debmalya Ghosh, Bajaj Auto**

Good introduction to data analytics

**Nilanjan Chakrabarti, Manager, Corporate Services, CESC Ltd.**

The course helped me immensely.

**Sibashis Chatterjee, Sr. Executive, IT, CESC Ltd.**

The course is well designed and covered a huge spectrum of algorithms in such short time.

**Rahul Shaw, B.Tech Student**

It was an awesome learning experience. I really feel lucky to be a student of this class. Thank you to all the faculties for giving us the threshold inertia for learning data analytics.

# REGISTRATION FORM

**ONLINE CERTIFICATION PROGRAM on  
DATA ANALYTICS WITH R PROGRAMING  
May 1 2020 onwards  
Vinod Gupta School of Management, IIT Kharagpur**

Name:

Designation:

Office Address:

Phone: Mobile:

Email:

Date of Birth:

Highest academic qualification:

Requirement of accommodation:

Cheque / Draft No.....dt..... amounting Rs. ....  
drawn on..... Bank.

OR

NEFT Transaction No: .....dt..... for Rs.....  
through.....Bank

Recommendation and forwarding from the organization where working (Optional)

Date:

Place:

Signature of the Applicant