



# VICTORIA INSTITUTION (COLLEGE)

78-B, Acharya Prafulla Chandra Road, Kolkata-700 009

Phone : 91-33-2350 1959 ■ Fax : 91-33-2360 0046

Website : www.victoriacollege.co.in

Ref. No.....

Date 15/11/23

## NOTICE

It is hereby informed that an "Add-On Course on Data Analytics for Decision Making is going to be organized by Department of Economics, Victoria Institution (College) in collaboration with IQAC and SkyBits Technology Private Limited. It is an industry-Academia Add-on Programme (for five days) for the student of Victoria Institution (College).

The course will continue from 21.11.2023 to 30.12.23.

Chitrita Bhowmick

Dr. Chitrita Bhowmick  
Head, Department of Economics  
& Course-Cordinator

Dr. Maitreyi Ray Kanjilal

Dr. Maitreyi Ray Kanjilal  
Principal

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Ref. No. Department of Economics, Victoria Institution (College) in collaboration with IQAC and SkyBits Technologies Pvt. Ltd organizes 5 Day Industry – Academic Add on Program for the students of Victoria Institution (College) Date: 15/11/23

Name of the Program : Data Analytics for

Decision Making Duration : 5 Days

## Content

Day	Topics	Hours
1	<b>Statistical foundations and Introduction to Data Analytics with Advanced Excel</b> <ul style="list-style-type: none"><li>• Different sources of data, types of data</li><li>• Descriptive Analytics</li><li>• Inferential Analytics</li><li>• Predictive Analytics</li><li>• Case Studies with Data Sets</li></ul> Resource Persons: Dr. Sampriti Chakrabarti and Dr. Anirban Mandal	6
2	<b>Introduction to Excel Functions</b> <ul style="list-style-type: none"><li>• Practice with Excel</li></ul> Resource Persons: Dr. Chayanika Mitra	6
3	<b>Hands-on Practice with Data Sets</b> <ul style="list-style-type: none"><li>• Using Advanced Excel</li><li>• Using Excel Functions</li></ul> Resource Persons: Dr. Devleena Majumdar	6
4	<b>Data Analytics and Decision Making with R: Part I</b> <ul style="list-style-type: none"><li>• Introduction to R</li><li>• R for Data Management and Graphics (Single Variable)</li><li>• Econometrics : Basic Regression in R</li></ul> Resource Person: Dr. Subrata Majumder	6
5	<b>Data Analytics and Decision Making with R: Part II</b> <ul style="list-style-type: none"><li>• Descriptive Analytics with R</li><li>• Inferential Analytics with R</li><li>• Practical Applications with Data Sets</li></ul> Resource Person: Dr. Susmita Chatterjee	6