DEPARTMENT OF ECONOMICS

30 HOURS CERTIFICATE COURSE ON "DATA SCIENCE / BUSINESS ANALYTICS USING CODE FREE VERSION OF PYTHON SOFTWARE - ORANGE DATA MINING SOFTWARE FOR MACHINE LEARNING"

ACTIVITY REPORT

- ❖ **Name of the Event :** 30 Hours Certificate Course
- ❖ **Topic :** "Data Science / Business Analytics using Code Free Version of Python Software – Orange Data Mining Software for Machine Learning"
- ❖ **Organized By :** Department of Economics, Shri Shikshayatan College in collaboration with Praxis Business School, Kolkata
- ❖ **Dates :** 16.03.2024 to 18.05.24
- ❖ **Time :** 12 noon to 3 pm [10 Days]
- ❖ **Duration :** 30 Hours (3 Hours × 10 Days) [Hybrid Mode]
- ❖ **Venue :** Room Nos. 303 & 204 - Shri Shikshayatan College College Premises
- ❖ **Number of Participants –**
  - o **Students :** 13 [Semester - VI Honours Students]
- ❖ **Resource Person :** Dr. SAYANTANI ROY CHOUDHURY, Associate Professor, Praxis Business School, Kolkata
  E-Mail ID : sayantani@praxis.ac.in
- ❖ **Brief Description of the Event :** The 30 Hours Certificate Course was conducted in Hybrid Mode by Dr. Sayantani Roy Choudhury, for the Semester - VI, Economics Honours students of Shri Shikshayatan College. The Course content included a combination of both theoretical and practical concepts like Introduction to Data Science and its Applications in Economics,

Exploratory Data Analysis, Statistical Foundations for Economic Analysis, Regression Analysis, Machine Learning Algorithms, followed by a Group Project Presentation & Evaluation.

❖ **Outcome :** Upon successful completion of the Course, the final Semester under-graduate Honours students of the Department of Economics, gained practical knowledge in Applied Econometrics, which enabled and helped them to enhance their Research capabilities in various inter-disciplinary fields. The participants acquired a comprehensive understanding of the applications of Data Science in Economics. They have been equipped with practical skills in Data Manipulation, Exploratory Data Analysis, Statistical Analysis, Regression Modelling and Machine Learning techniques relevant to Economic Data Sets. The students have also gained proficiency in using Code Free version of Python Software tools such as GRETL and ORANGE for conducting Data Analysis and building Predictive Models in an economic context. This academic course aimed at enhancing the educational experience of the students, has provided them with valuable skills and insights necessary for academic and professional advancement, including enhanced opportunities for successful Placement interviews as well as Employability skills.

PICTURES : -

Kolkata, West Bengal, India
11, Lord Sinha Road, Kolkata – 700071
Lat 22.543119°
Long 88.348908°
16/03/24 12:21 PM GMT +05:30

Kolkata, West Bengal, India
11, Lord Sinha Road, Kolkata – 700071
Lat 22.543119°
Long 88.348908°
16/03/24 12:20 PM GMT +05:30

DOCUMENT :-

30 HOURS CERTIFICATE COURSE

on

"DATA SCIENCE / BUSINESS ANALYTICS USING CODE FREE VERSION OF PYTHON SOFTWARE – ORANGE DATA MINING SOFTWARE FOR MACHINE LEARNING"

organised by

DEPARTMENT OF ECONOMICS, SHRI SHIKSHAYATAN COLLEGE IN COLLABORATION WITH PRAXIS BUSINESS SCHOOL, KOLKATA

INAUGURATION : 16/03/24 (SAT)
TIME : 12 NOON
ROOM NO. : 303

Resource Person :

DR. SAYANTANI ROY CHOUDHURY,
ASSOCIATE PROFESSOR,
PRAXIS BUSINESS SCHOOL, KOLKATA

Click on the following Link to Register :
https://forms.gle/ZgrXRDjxkK5xd2yG9

REGISTRATION FEE =
Rs. 1000 /–

For any enquiries, please contact –
SMT. SUTAPA SEN
Assistant Professor & Head,
Department of Economics,
Shri Shikshayatan College.
M : 9830949844
E–Mail ID :
sutapasen@shrishikshayatancollege.in

SBI
Merchant Name : PRAXIS BUSINESS SCHOOL PO
UPI ID : praxisbusinessschool@sbi

BHIM UPI