



CITY COLLEGE

Affiliated to the University of Calcutta
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GST No. : 19CALC00619D1DE

Date : 17.01.2023

Notice

All the students of semester III, Department of Economics, City College are hereby informed that the department is going to conduct a **Power Point Presentation** Session where each student of Semester III (hons.) have to appear with their research work regarding the Macro Economic topic of Indian context topic in power point format in front of the faculty members of the department on 20.01.2023 from 11:00 AM onwards at IQAC room. The specific topic of each student is pre-assigned (preferably from their syllabus in CC-V and CC-VI). Each student gets 8-10 minutes for their presentation. Based on their project work and presentation they may be asked some questions by the teachers of the department.

Students' PPT Presentation (Semester III) Department of Economics, City College List of participants (20.01.2023)	
Name	College Roll No
Anustup Routh	220606
Ashijeet Sarkar	220610
Rajib Das	220613
Mohoraj Basu	220616
Arghya RoyChowdhury	220601
Avijuan Ganguly	220612
Shantanu Mistry	220615

Sandipam Das
Head, Dept. of Economics,
City College, Kolkata – 09.

Satya Chatterjee
Principal
City College, Kolkata – 09. 17/01/2023

Report on Project work/field work/internship

- TOPIC OF THE PROJECT WORK : Work on Micro and Macro Economics and Power Point Presentation
- DATE OF VISIT: 20.01.2023
- PLACE OF VISIT: City College ,IQAC Room
- NO. OF PARTICIPANTS (INCLUDING TEACHERS) : 10 Students and 4 Teachers
- NAME OF THE PARTICIPANTS :
 - Arghya RoyChowdhury,
 - Mohiraj Basu,
 - Anustup Routh,
 - Avijnan Ganguly,
 - Rajib Das,
 - Santanu Mistry
- Teachers: Saswati Ghosh, Sandipan Das, Souri Maitra, Pamela Paul
- SUMMARY :
- GEO-TAGGED PHOTOS (ATLEAST 2) :



● RELEVANT PART OF THE SYLLABUS :

World Press Private Ltd

Skill Enhancement Course II: ECO-A-SEC-4-B(2)-TH

Research Methodology

Total Marks: 100 [Theory (Th) 80 + Internal Assessment 10+Attendance: 10]

Total Credits: =2,

No. of Lecture hours: 30,

[For Semester IV]

Unit 1 : Methodological Issues 1

10 lecture hours

- Locating the basic issues- theme based literature survey and motivation behind any study-objectives of the study-development of writing skills
- Designing the sampling frame in case of field survey- the role of pilot survey
- The role of random numbers in drawing random sample
- Methods behind preparation of questionnaire in case of field survey
- Data entry after field survey
- Tabular representation of data and graphs for data interpretation

Unit 2: Methodological Issues 2

20 lecture hours

- Theoretical and Empirical Research in Economics.
- Common sections of an ideal research paper in Economics.
- Illustrations of empirical research work. Reporting the regression results and interpretation of the results: the role of statistical inference.[The course instructor should focus on framing the testable hypothesis and the role of statistical inference in empirical research]
- Illustrations of theoretical research: specification of the model, closing the model, checking stability of the model for meaningful comparative static results. [The course instructor should focus on the role of stability analysis in theoretical models by showing the method of linearizing non-linear differential equations. Illustrations can be made from IS-LM model by using trace and determinant conditions of the Jacobian matrix-the role of phase diagrams]
- Role of footnotes or end notes in a research paper
- Bibliography, reference and citation

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- Writing the abstract of a research paper
 - Key words and JEL Classification
 - Presentation of a research paper through power point. Basic rules to be followed for a good presentation. Role of diagrams, graphs, pictures and charts.

Suggested Readings

1. Goon, A. M, Gupta, M. K, and Dasgupta, B. Fundamentals of Statistics (Volumes One and Two),The World Press Private Ltd
2. C.R. Kothari : Research Methodology : Methods and Techniques (second revised edition), New Age India (P) Ltd Publishers.
3. Alpha C. Chiang and Kavin Wainwright : Fundamental Methods of Mathematical Economics, McGraw Hill, 2005.[For stability analysis]

Skill Enhancement Course II: ECO-A-SEC-4-B(2)-TH

Managerial Economics

Text books

- Goon, A. M, Gupta, M. K, and Dasgupta, B. Fundamentals of Statistics (Volume One, Volume two), The World Press Private Ltd
- William G. Cochran, Sampling Techniques, John Wiley, 2007

Reference books

- John E. Freund, Mathematical Statistics, Prentice Hall, 1992.
- Mood, A.M., F. A. Graybill and D.C. Boes, Introduction to the theory of statistics, McGraw Hill, 1974.

Skill Enhancement Course I: ECO-A-SEC-3-A(1)-TH**Data Analysis [DA]**

Total Marks: 100 [Theory (Th) 80 + Internal Assessment 10+Attendance: 10]

Total Credits: 2,

No. of Lecture hours: 30

[For Semester III]

Unit 1: Collection and representation of data**12 lecture hours**

1.1 Collection of data (some methodological issues) *[4 lecture hours]*

1.1.1 Census

1.1.2 Sample survey

1.2 Representation of data *[2 lecture hours]*

1.3 The basics of data management in Stata / R / Eviews / SPSS / MS Excel *[6 lecture hours]*

Unit 2: Indian Official Statistics (Basic concepts)**18 lecture hours**

1. Central Statistical Office (CSO) – National Accounts Statistics (NAS), Industrial Statistics (ASI, IIP) *[6 lecture hours]*

2. National Sample Survey Office (NSSO) – Household Consumer Expenditure Survey Rounds, Employment and Unemployment Survey Rounds *[6 lecture hours]*

3. Census of India – Population Census 2011 *[4 lecture hours]*

4. Reserve Bank of India (RBI) – Handbook of Statistics on Indian Economy (Selected parts)

[2 lecture hours]

Suggested Readings:

1. Goon, A. M, Gupta, M. K, and Dasgupta, B. *Fundamentals of Statistics (Volume One)*, The World Press Private Ltd
2. GOI, *Note on Sample Design and Estimation Procedure of NSS 68th Round*, National Sample Survey Office, Ministry of Statistics and Programme Implementation.
3. GOI, *SRS Statistical Report 2016*, Office of the Registrar General & Census Commissioner, India

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Suggested Websites

www.mospi.nic.in

www.censusindia.gov.in

www.rbi.org.in

Skill Enhancement Course I: ECO-A-SEC-3-A(1)-TH**Rural Development [RD]**

Total Marks: 100 [Theory(Th) 80 + Internal Assessment 10+Attendance: 10]

Total Credits: 2,

No. of Lecture hours: 30