

Empirical Research: A Step by Step Guide for the Beginners



Janki Devi Memorial College University of Delhi

1. Course Title

Empirical Research: A Step by Step Guide for the Beginners

2. Department/ Society/ MOU etc.

Economics department has introduced an online Add on Course on 'Empirical Research: A Step by Step Guide for the Beginners' in the academic session 2021-22.

3. Resource Persons

Following were the resource persons:

Ms. Sakshi Bansal, Ms. Deepti Sethi, Dr. Devendra Kumar, Dr. Trisha Jolly, Dr. Puja Pal and Dr. Navpreet Kaur

4. Report (300 words)

The primary objective of this course is to develop a research orientation among the students and to acquaint them with fundamentals of research methods. Specifically, the course aims at introducing them to the basic concepts used in research and to scientific social research methods and their approach. It includes discussions on sampling techniques, research designs and techniques of analysis.

On the completion of the course, students went through the journey of research and gained an understanding of its process. They got research exposure by actual conduct of research on an empirical issue of their interest. The students got acquainted with formulation of research problems and research design. They also got hands-on experience of how to process data and display results using MS-Excel and learned how to write a Research proposal as well as Project Report

5. Outline and output of course

The duration of the course was 30 (15 hours Theory + 15 Hours Practical) hours

The various outcomes of the course helped students to learn:

- What is research, research process and how to formulate a research problem?
- How to review literature?
- Plagiarism and reference management
- Understanding about research design and study designs

- Data collection methods and constructing a research instrument for primary data collection
- Learning techniques for sample selection
- How to process and display data using MS-Excel
- Writing research proposal and research report (1 hour)

6. Evaluation Method

24 students successively completed the course. Assessment was carried out on the basis of:

- MCQ-based assessment to test their understanding of research process and,
- ‘Research Proposal’ and ‘Research Report’ developed and submitted by students.

7. Lecture recording link

Lectures were not recorded

8. Feedback and attendance link

Feedback form link:
https://docs.google.com/forms/d/e/1FAIpQLSce3GLrWk2XsO3qyFTb_YTkV3xXYPJ5rt3aAM9A8VjvmiF7Bg/viewform?usp=sf_link

Attendance links:

List of Students

S.No	Name	Course
1	Aarushi	B.A.(Hons.) Economics
2	Ananya Joshi	B.A.(Hons.) Economics
3	Angaja khankariyal	B.A.(Hons.) Economics
4	Arushi Gupta	B.A.(Hons.) Economics
5	Divya Bhalla	B.A.(Hons.) Economics
6	Ipsa anand	B.A.(Hons.) Economics
7	Ishita sajwan	B.A.(Hons.) Economics
8	Ishita kanodia	B.A.(Hons.) Economics
9	Kashish Sachdeva	B.A.(Hons.) Economics
10	Khushi chauhan	B.A.(Hons.) Economics
11	Khushi jain	B.A.(Hons.) Economics
12	Kritika	B.A.(Hons.) Economics
13	Mitali wadhera	B.A.(Hons.) Economics

14	Osheen sharma	B.A.(Hons.) Economics
15	Rajasi Chakraborty	B.A.(Hons.) Economics
16	Sana Muti	B.A.(Hons.) Economics
17	Shreya kumari	B.A.(Hons.) Economics
18	Soumya sharma	B.A.(Hons.) Economics
19	Shuchita gautam	B.A.(Hons.) Economics
20	Tanish	B.A.(Hons.) Economics
21	Tapasya dutta	B.A.(Hons.) Economics
22	Tushita	B.A.(Hons.) Economics
23	Vanisha goel	B.A.(Hons.) Economics
24	Yukti Rawat	B.A.(Hons.) Economics

<https://meet.google.com/wco-wprc-vev>

<http://meet.google.com/sij-smdd-xqw>

<http://meet.google.com/biy-hbcn-jhn>

<https://meet.google.com/nfz-owib-xfi>

<https://meet.google.com/nfz-owib-xfi>

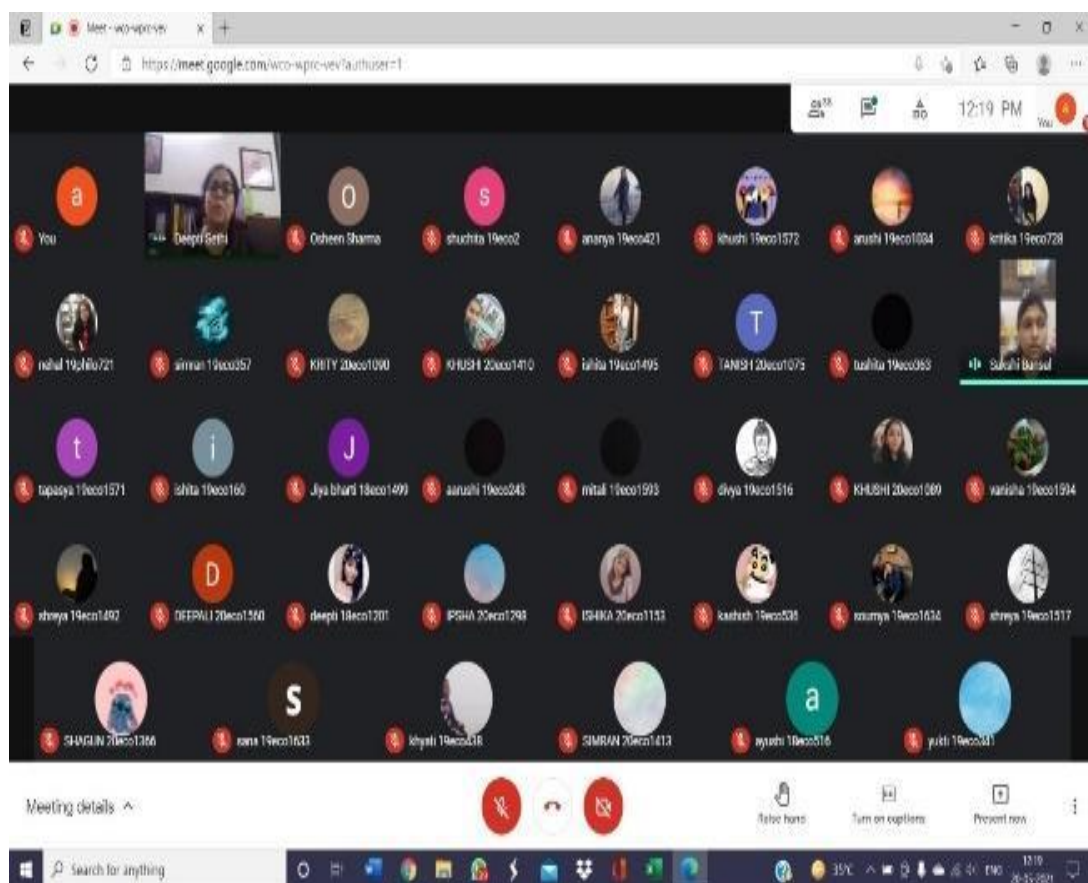
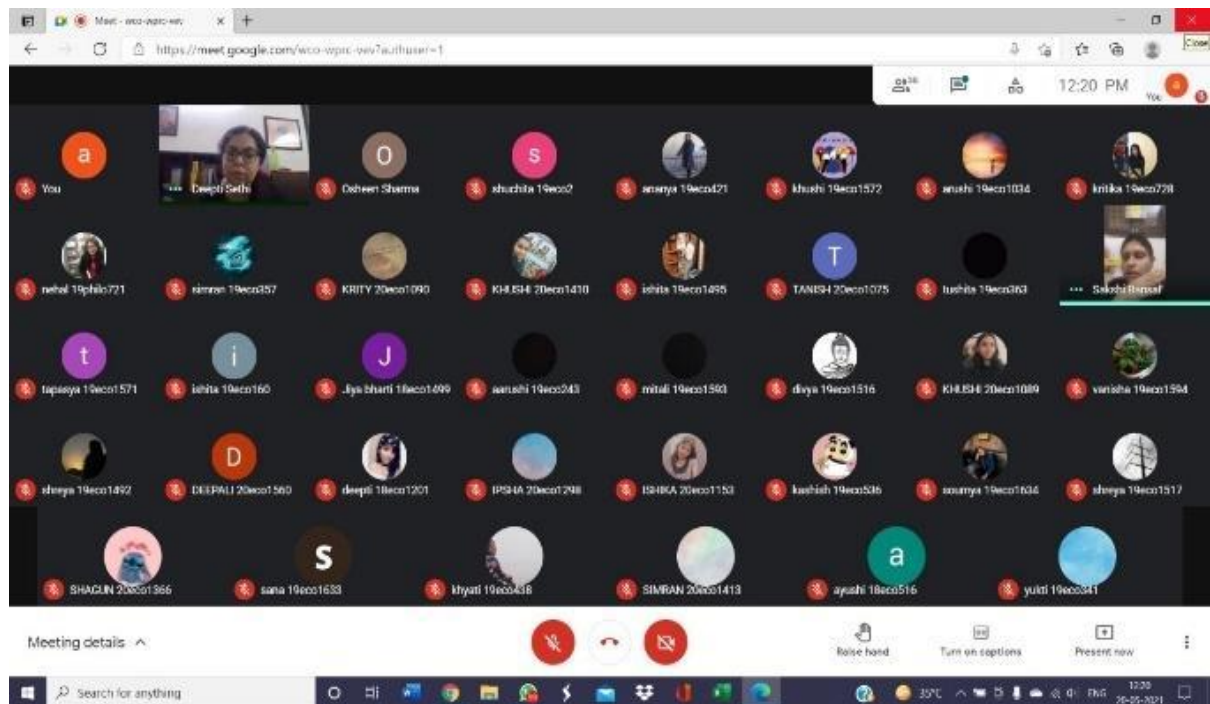
<https://meet.google.com/jxh-zsgv-mwh>

<https://meet.google.com/bcs-tiev-mun>

<https://meet.google.com/wxr-sfpw-idn>

<https://meet.google.com/ohq-tvfu-dzh>

<https://meet.google.com/aen-zdej-xuj>



9. Strong and weak points of course

The primary objective of this course is to develop a research orientation among the students and to acquaint them with fundamentals of research methods. Due to pandemic course was held online and student could not undertake primary studies where surveys are involved, which could have given them their field experience and a better perspective.

10. Date when started

The course began from June 1, 2021.

11. No. of Students enrolled

24 students enrolled for the course

12. Course fee and total amount

Course fee was Rs. 650/ candidate and the total amount collected was Rs. 15600/-

13. Poster and brochures

Poster-



JANKI DEVI MEMORIAL COLLEGE
UNIVERSITY OF DELHI
ECONOMICS DEPARTMENT



offers

Add-on Course

on

EMPIRICAL RESEARCH

"A step by step guide for the beginners"



COURSE FEE

Rs 650/Student

COURSE DURATION

30 Hours



COURSE CALENDER

**May - End
to
July first week
(Four times a week)**

CLASS TIMINGS

3 P.M - 5 P.M



REGISTRATION LINK:

<https://forms.gle/NcM5gMW4Cx8j2bzf8>

For more info, contact:

Ms. Sakshi Bansal - 8851549406

Ms. Deepti Sethi - 9899403608

Ms. Puja Pal - 9968433254

Prof. Swati Pal
Principal, JDMC
Patron

Brochure



**Janki Devi Memorial College
(University of Delhi)
The Economics Department**
offers



Add-On Course (30 hours)

on

Empirical Research

"A step by step guide for the beginners"

**COURSE FEES
Rs 650/ Student**



**COURSE OPEN TO ALL
UNDERGRADUATE STUDENTS**

**E-CERTIFICATES TO BE
AWARDED ON THE
COMPLETION OF COURSE**



**ONLINE CLASSES TO BE HELD FROM
MAY-END to JULY FIRST WEEK
FOUR TIMES A WEEK
FROM 3PM - 5PM**
*The timings are subject to minor variations.

Objective

The primary objective of this course is to develop a research orientation among the students and to acquaint them with fundamentals of research methods.



Course Outcomes

On the completion of the course, students will go through the journey of research and gain an understanding of its process. They will get research exposure by actual conduct of research on an empirical issue of their interest.

The students will get acquainted with formulation of research problem and research design. They will also learn how to write a Research proposal as well as Project Report.



Selection Procedure

- Register at the given link below..
- There are 30 seats available.
- Selection would be made on first come, first serve basis.

Register at:

<https://forms.gle/NcM5gMW4Cx8j2bzf8>

Whereabouts of the Course:

- The duration of the course is to be 30 hours.
- Classes will be held on Google classroom at 11 a.m.
- The course will begin on 07 June 2021.
- Three classes will be held in a week subject to minor changes.

Registration Pointers:

After registering through the before mentioned link,

- Fees will be collected through online transaction.

Account Details

- A/c Holder's Name: JDMC
- A/c Number: 8594101050003
- IFSC Code: CNRB0008594



- Last Date of Registration:

20th April, 2021

Modules Covered

1. An introduction to Research: What is research, The Research Process, Formulating a research problem (2 hours)
2. Literature Review (1 hour)
3. Plagiarism and Reference Management (1 hour)
4. Research design and Study designs (2 hours)
5. Data collection methods and constructing a research instrument for primary data collection (2 hours)
6. Techniques for sample selection (2 hours)
7. Processing and displaying data using MS-Excel (4 hours)
8. Writing research proposal and research report (1 hour)

ASSESSMENT

- a. MCQ-based assessment to test their understanding of research process.
- b. 'Research Proposal' and 'Research Report' developed by students.

Course Coordinators cum Resource Persons:

Ms. Deepti Sethi (9899403608)
Assistant Professor Economics Department JDMC, DU
Ms. Sakshi Bansal (8851549406)
Assistant Professor Economics Department JDMC, DU
Ms. Puja Pal (9968433254)
Assistant Professor Economics Department JDMC, DU

Faculty Mentors for Research Project:

Dr. Devender Kumar
Assistant Professor Economics Department JDMC, DU
Ms. Trisha Jolly
Assistant Professor Economics Department JDMC, DU
Dr. Navpreet Kaur
Assistant Professor Economics Department JDMC, DU

Prof. Swati Pal
Principal
Patron

14. Course Coordinators

Ms. Sakshi Bansal, Ms. Deepti Sethi and Dr. Puja Pal

15. Future planning and Scope

The course can be offered again depending on the demand of students. The course has immense strength and scope for equipping the students in their research endeavour.

16. Certificate pattern and Others Details

Sample certificate:



17. Course Coordinators and principal name with photographs bottom of the page

Dr. Jayanti P Sahoo & Dr. Sipu Jayaswal
Add on Course Convenors

Prof. Swati Pal
Principal

Department Course Coordinators



Ms. Sakshi Bansal

Ms. Deepti Sethi

Dr. Puja Pal