

ST.PIUS X COLLEGE RAJAPURAM
POST GRADUATE DEPARTMENT OF DEVELOPMENT ECONOMICS
CERTIFICATE COURSE ON RESEARCH METHODOLOGY FOR
ECONOMICS

Syllabus

Theory Part:

Introduction: Role of a social scientist - Economics and Its Importance - Economics a science and art subject - Positive and normative economics - Meaning, objective and type of research - Criteria of good research - Economics and Research. (5 Hrs)

Steps in research- Defining research Problem- Research design- data collection and sampling- Data preparation- Hypothesis and testing hypothesis- (10 Hrs)

Report writing – Types of reports – Different steps in report writing – Layout of reports- Plagiarism (5 Hrs)

Practical Part:

Basics of MS Office: M S Word file management-formatting-mail merging-how to create tables, M S Excel- data entry-formatting cells- creation of tables-elementary calculation: auto sum, average, creating formulae, dragging options- forms of presentation of data: trend line, charts and graphs: Statistical functions and power point, Data collection through phone and internet. (10 Hrs)

Reference

1. Ranjith Kumar (2014): Research Methodology: A Step-by- Step Guide for Beginners, Sage.
2. Goode, William J. and Hatt, P.K(1980) Methods in Social Research, McGraw Hill, New Delhi
3. Uwe Flick (2012): Introducing Research Methodology: A Beginner's Guide to Doing a Research Project, Sage.
4. Ross, R. (1974): Research: An Introduction, Barnes & Noble Books, New York.
5. Kothari, C. R., and Garg, G. (2019). Research Methodology: Methods and Techniques.