



MASTERS OF ARTS (ECONOMICS)
MA (Economics) Semester – I

Course Code	PA01EECO56	Title of the Course	Research Methodology and Computer Application in Economics - I
Total Credits of the Course	5	Hours per Week	5

Total 5 credits: (a) **Classroom Teaching -3 credits**
 (b) **Practical - 2 credits**

Course Objectives	<ul style="list-style-type: none">• To make the students aware about various kinds of research.• To make the student able to identify the research problem.• To inculcate skills and knowledge to undertake the qualitative research.• To introduce the students with basics of computer.• To disseminate the knowledge about the internet and websites.
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Course outline		
Unit	Unit Description	Weightage*
1.	Meaning and significance of Research- Definition, Characteristics, Classification; Social Research- Types, Motivations, Factors, Basic Assumptions; Importance of Social Research, Problems encountered by Researcher - Phases of Social Research: Selection of a Research Problem, Precautions to be undertaken, Formulation of a Research Problem: Statement of a Research Problem, Objectives, Hypothesis, Definitions and Indicators, Review of Literature	25%
2.	Qualitative research in social sciences: Introduction, Difference between qualitative and quantitative research, Methods of qualitative research and their limitations: Focussed Group Discussions, Interviews, Ethnographic research, Case study method, Grounded theory. Ethical issues in Qualitative research. Data analysis in qualitative research, Understanding the use of selected software for qualitative research.	25%
3.	Basics of Computer Hardware and Software Hardwares:- Peripherals: Printers, Scanners, Cameras etc. Softwares:- (i) System Software- OS (ii) Application Softwares Introduction and usages of word processing and presentation. Preparation of word document and small presentation.	25%
4.	Introduction to Internet, WWW (URL, Domain, Website, Webpage etc.), Utility of Internet in Research- Literature and Data Collection etc. {Gangotri (INFLIBNET), Shodhganga, OJAS, etc.} Web Page Designing: Introduction, HTML- Introduction, Page Structure, HTML Tags- Manipulating Header, Footer, Colour, Alignment, Paragraph etc.- List, Tables, Image, Hyperlinking- New Softwares	25%



SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC (CGPA 3.25))
Syllabus with effect from the Academic Year 2021-2022

Teaching-Learning Environment	The course would be taught/learnt through various means like lectures, practical, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities.	
Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance, Participation in co-curricular and extra-curricular activities	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, student should be able to :	
1.	Distinguish and undertake qualitative and quantitative research.
2.	Identify the research problem and construct the research statement.
3.	Express the working and usages of computer.
4.	Use internet in data collection and exploration of research.

Suggested References:	
Sr. No.	Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline
1.	Kothari C.R. (2009), "Research Methodology- Methods and Techniques", New Age International Publishers, New Delhi
2.	Joshi K. (1984), "Econometrics", Viral Prakashan, Ahmedabad
3.	Raiyani J. R. (2012), "Research Methodology- Theory and Techniques", New Century Publications, New Delhi
4.	Verma R. K. & Verma G. (1989), "Research Methodology", Commonwealth Publishers, New Delhi
5.	Gupta V. (2007), "Comdex Computer Course Kit" Comdex
6.	Rajaraman (2003), "Fundamentals of Computers", PHI Publication, New Delhi