

SANT GADGE BABA AMRAVATI UNIVERSITY AMRAVATI
Ph.D COURSE WORK

FACULTY OF HUMANITIES

SUBJECT- PUBLIC ADMINISTRATION

RESEARCH METHODOLOGY

Teaching and Examination Scheme	
Teaching Scheme	Examination Scheme
Lectures:02 Hrs/Week	Theory: 30 Marks
Credits :02	-----
Duration :30 Hours	Total – 30 Marks

Course Objectives:

After completing this course, the scholar will be able to:

1. Understand the foundations of research by acquiring knowledge of research concepts, types, processes, and their application in Public Administration.
2. Develop research skills for identifying research problems, formulating objectives and hypotheses, and designing appropriate research studies.
3. Gain proficiency in scientific research methods including measurement, scaling, and sampling techniques used in social science research.
4. Acquire practical competence in data collection and analysis using qualitative and quantitative research methods relevant to Public Administration.
5. Develop the ability to prepare scholarly research reports by applying appropriate methods of data processing, analysis, interpretation, and academic writing while adhering to research ethics.

Course Outcomes (Cos)

Upon successful completion of this course, the research scholar will be able to:

- O1:** Explain the concepts, principles, and significance of research methodology and apply the research process in the field of Public Administration.
- O2:** Identify research problems, formulate research questions and hypotheses, and select appropriate research designs for conducting scientific investigations.
- O3:** Apply scientific methods, measurement techniques, scaling procedures, and suitable sampling methods in social science and Public Administration research.
- O4:** Collect, process, analyze, and interpret data using appropriate qualitative and quantitative research tools such as observation, interviews, questionnaires, case studies, and secondary data.
- O5:** Prepare a systematic research report with proper data presentation, interpretation, academic writing, citation practices, and adherence to ethical standards in research.

UNIT	Contents	Marks
Unit-I	Foundations of Public Administration Research: Key concepts in research methods; Types of research; Research process– Defining research problem, steps of research and application of research methods in Public Administration; Hypothesis; Current trends in research	08
Unit-II	Research Design: Concept and importance; Types of research designs; Application of various types of research designs in Public Administration; Problems of research design.	07
Unit - III	Scientific Method, Measurement and Sampling Techniques: Concept of scientific method; Measurement and scaling concept; Basics of sampling and types of sampling.	08
Unit- IV	Data Collection, Processing and Analysis: Observation method, Questionnaire, Interview; Case Study method; Secondary data analysis; Data preparation, Analysis and Report writing.	07

Recommended Readings:

- Pandian Sundara P, Muthulakshmi S, Vijayakumar T. (2022): *Research Methodology & Applications of SPSS in Social Science Research*, Sultan Chand and Sons: New Delhi.
- Arunangshu Giri & Debasish Biswas (2018): *Research Methodology for Social Sciences*, Sage: New Delhi.
- Kothari, C R and Garg G (2018): *Research Methodology: Methods and Techniques*, New Age International Publishers: New Delhi.
- Kumar, Ranjit (2011): *Research Methodology: A Step by Step Guide for Beginner*, Sage Publications: London.
- McNabb, David E (2017): *Research Methods in Public Administration and Nonprofit Management*, Rutledge: UK.
- Miller, G J and Yang, K (Eds.) (2007): *Handbook of Research Methods in Public Administration*, CRC Press: New York.
- बी. एल. फाडिया (२०१८): शोधपद्धतियां, साहित्यभवनप्रकाशन, नईदिल्ली.
- बोधनकर, कुलकर्णीआणिअलोणी (२०१८): सामाजिकसंशोधनपद्धती, श्रीसाईनाथप्रकाशन, नागपूर.
- सुधीरभाटकरआणिविनोदनिताळे (२०२१): संशोधनपद्धती, अथर्वप्रकाशन, जळगाव.
- महेंद्रपाटील (२०२०): संशोधनपद्धती, अथर्वप्रकाशन, जळगाव.
- आगलावेप्रदीप : संशोधनपद्धतीशास्त्रवतंत्रेमंगेशप्रकाशननागपूर
- भांडारकरपु.ल.: सामाजिकसंशोधनपद्धतीमहाराष्ट्रविद्यापीठग्रंथनिर्मितीमंडळ, नागपूर
- अहुजारामसामाजिकसर्वेक्षणएवंअनुसंधान, रावतप्रकाशनजयपूर
- घाटाळेरा.ना., समाजशास्त्रीयसंशोधनपद्धती, मंगेशप्रकाशननागपूर