

Parvatibai Chowgule College of Arts and Science
Autonomous
Margao – Goa

Course Component: Foundation Course

Course Title: Research Writing

Course Code: RW

Course Credits: (2+2)

Number of Hours: 60

Course Objectives:

1. To familiarize students with the fundamentals of research.
2. To help students to make appropriate grammatical and lexical choices while writing research articles and organize information effectively.
3. To integrate theoretical research knowledge with practical skills that will help students to undertake research.

Learning Outcomes:

1. Students will learn to develop and write a complete research paper (including an abstract, citations, references etc.).
2. Students will learn how to find, evaluate, and use data for research.
3. Students will improve the quality of research writing through the study of standard published research work in the respective majoring (specialized subject) areas.

Course Syllabus:

Unit I: Types of Research – (5 hours)

Role & purposes of Research Designs, Defining and differentiating research: Descriptive Research, Analytical Research, Applied Research, Fundamental Research, Quantitative Research, Qualitative Research, Conceptual Research, and Empirical Research

Unit II: Sources of Information - (5 hours)

Finding/Gathering information for research, Using information, Using research tools, Using Library and electronic databases

Unit III: Writing research literature review - (5 hours)

Need for a literature review, Strategies for writing literature review, Reviewing skills, Literature search and evaluation, Method of conducting a literature review, Organizing the literature review

Unit IV: Citing sources/references and maintaining Academic honesty - (5 hours)

Referencing and in-text citations, Styles of referencing, Paraphrasing and summarizing, Citing sources, Developing academic honesty

Unit V: Writing, refining and editing a research paper - (7 hours)

Writing a Research Proposal. Developing objectives of the research topic, Developing logical research statements and hypotheses, Editing the research paper, Proofreading techniques, Revision of the research paper.

Unit VI: Ethical issues in collecting data - (3 hours)

Ethics, stakeholders in research, ethical issues concerning participants, seeking consent, providing incentives, confidentiality, bias, incorrect reporting, issues with sponsoring organizations.

Unit VII: Study of research papers in the respective areas of specialization - (30 hours)

(Unit VII is to be conducted at the individual departmental level (departments offering major subjects) or at the faculty level.)

Primary References:

Kothari, C. R. (2004). *Research Methodology: Methods and Techniques*. New Delhi: New Age International.

Kumar, R. (2005). *Research Methodology-A Step-by-Step Guide for*. Singapore: Pearson Education.

Saravanavel, P. (2012). *Research Methodology*. Allahabad: Kitab Mahal Publishers. Page 3 of 3

Mode of Teaching and assessment of the Research Writing Course

1. Lectures/sessions for Units I to VI: (30 hours in a semester)
 - a. All lectures/sessions involving Units I to VI are to be conducted through regular lectures/contact sessions.
 - b. Students will have to prepare a Project Proposal assessed by the concerned RW teacher.
 - c. Continuous assessments of the course work for 50 marks will be conducted for Units I to VI.

2. Lectures/sessions by the concerned departments / faculty for Unit VII: (30 hours in a semester)
 - a. Out of every four lectures (sessions), one will be a contact period/session and the remaining three will be self-study sessions.
 - b. Students will undertake review of literature of 4 research papers (wherever research papers are not available review of texts maybe allowed, with justification) as continuous assessment (40 marks) and submit a research project proposal as final submission (10 marks)

Note : Each faculty ought to guide the students to provide a research proposal and literature review that would help in finalizing the third year project.