

Course Details

PhD/CW/I Research Methodology FM: 50 (Examination 30 + Term paper 20)

Unit 1	Fundamental of Research, Tools, Techniques, Evaluation
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Categories of researches and their methods; Fundamental and Applied research. Experimental, Descriptive, Historical etc. Research Design, Research Tools.

Unit 2 Quantitative Analysis, Operation Researches, Bibliometric study and Evaluation

Data collection and statistical presentation-Hypothesis testing. Parametric, Non-Parametric testing. Variance analysis – or techniques – Bibliometric distributions, Citation Analysis etc.

Term paper

- 1) Structure of Research Reports, Research Paper Writing, Documentation, Style Manual
- 2) Application of Statistical packages (MS Excel, SPSS, etc.) – Usage & Evaluation.

PhD/CW/II ICT application & Digital Information system FM 30+20 = 50

Unit 1 Understanding of ICT

Tools & Techniques, Hardware, Software, Networking, DBMS, Web page designing.
Content Designing and development with related tools and techniques.

Unit 2 Digital Information Source System and services

Digital Information Sources, Systems, Services, ETD on LIS, Citation Tools, Metadata, Digital library architecture, Social Networking.

Term Paper

Designing WebOPAC, Websites, Content management, Internet resources evaluation etc.

PhD/CW/III Advancement of Library & Information Science FM 30+20 = 50

Unit 1 Library and Information Science Researches trends

Unit 2 Digital resource management, digital divide, IPR, RTI (Right to Information), NKC

Term Paper

Information seeking behavior, findings and evaluation

PhD/CW/IV Literature Review FM 30+20 = 50

Unit 1	Design, Standard, Parameter of literature review
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Unit 2 Evaluation of ‘Review Literature’

Term Paper

Identify the sources (Offline and Online) and conduct literature review relevant to the research scholar's area of research with consultation of his/her supervisor decided by the Departmental Research Committee. Project on Literature Review is to be submitted before the formal dissolution of semester classes or the date specified by the Department.

** Course content may be change or revised.

Course Details

PhD/CW/I Research Methodology FM: 50 (Examination 40+Internal Assessment 10)

Unit 1 Fundamentals of research, Tools, Techniques, Evaluation

Categories of researches and their methods, Fundamental and Applied research

Experimental, Descriptive, Historical etc. Research Design, Research Tools

Unit 2 Quantitative Analysis, Operation Researches, Bibliometric study and Evaluation

Data collection and statistical presentation-Hypothesis testing. Parametric, Non-Parametric testing. Variance analysis – or techniques- Bibliometric distributions Citation Analysis etc.

Term Paper

- 1) Structure of Research Reports, Research Paper writing, Documentation Style Manual
- 2) Application of Statistical packages (MS Excel, SPSS etc.)- usage & Evaluation

PhD/CW/IV Book review and Literature Review FM 25

Unit 1	Design, Standards, Parameters of literature review
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Unit 2 Evaluation of ‘Review Literature’ (Book and other literatures)

Term Paper

Identify the sources (Offline and Online) and conduct literature review relevant to the research scholar's area of research with consultation of his/her supervisor decided by the Departmental Research Committee, Project on Literature Review is to be submitted before the formal dissolution of semester classes or the date specified by the Department.

** Course content may be change or revised.