



# RAFFLES UNIVERSITY

Japanese Zone, NH-48, Neemrana-301705

## Ph.D. Course Work Syllabus

### REVIEW OF LITERATURE

Paper Code-(Ph.D-103)

**Contact Hours: 4 Hrs/ week**  
**Credit: 4**

**Continuous Assessment: 40 Marks**  
**Presentation: 60 Marks**

#### Unit-I

**Formulating Problem Statement:** Overview of research process: Formulating the Research Problem, Extensive Literature Review, Developing the objectives, preparing the Research Design including Sample Design, Collecting the Data, Analysis of Data, Generalization and Interpretation, preparation of the Report or Presentation of Results-Formal write ups of conclusions reached.

Problem statement Conditions and steps in selecting a research problem, Understanding the Key research area of interest, How to get new ideas (Criticizing a paper), Finding a good problem: Top-down and Bottom-up approach, Creative thinking techniques, Coming up with a problem statement Defining objectives How to find objectives, characteristics of objectives.

#### Unit-II

**Literature survey:** Overview what is literature survey, Functions of literature survey, maintaining a notebook, developing a Bibliography Methods of data collection Observation, survey, contact methods, experimental, determining sample design.

#### Unit-III

**Searching for publications** -Publication databases, search engines and patent databases, Find out the references for a given paper. The on-line Engineering bibliography, Survey papers, Finding material not on the web, Searching patents.

#### Unit-IV

**Guidelines to read research paper:** Summarizing paper Reading abstracts and finding ideas, conclusion, Advantages of their approach, the drawbacks of the papers and scope for future work. Generalize results from a research paper to related research problems Comparing the approach Identify weaknesses and strengths in recent research articles in the subject.

## Unit-V

**Publishing research paper:** How to write research paper Structure of a conference and journal paper, how (and How Not) to write a Good Systems Paper: Abstract writing, chapter writing, discussion, conclusion, references, bibliography, and In-class discussion of technical writing examples, Poster papers, review papers, how to organize thesis/ Project report, How to write a research proposal? How research is funded?

Research ethics Legal issues, copyright, plagiarism General advice about writing technical papers in English Tips for writing correct English.

### Following guidelines for credit seminar shall be followed:

- I. Seminar should be based on thrust areas in specific research domain.
- II. Research scholar should do literature survey, identify the topic for seminar and finalize the same in consultation with Guide/Supervisor.
- III. Research scholar is expected to use multiple literatures and understand the topic.
- IV. Report should be compiled in the standard format as per University Guidelines for report writing and present in front of pair of Examiners appointed by the Head of the School/Institute of respective Program.

### Following points must be assessed during the presentation of Credit Seminar

- i. Quality of Literature survey and Novelty in the topic.
- ii. Relevance to the specialization.
- iii. Understanding of the topic.
- iv. Quality of Written and Oral Presentation

### Reference Books:

1. Lecture Notes and presentations
2. Ambedkar, B.R. "Annihilation of Caste". Valerian Rodrigues. Ed. The Essential Writings of B.R. Ambedkar. New Delhi: Oxford University Press, 2002. 263-305.
3. Bassnett, Susan. Comparative Literature: An Introduction. Blackwell, 1993. ---. Translation Studies: An Introduction. Routledge, 2002.
4. Cao, Shunqing. The Variation Theory of Comparative Literature. London: Springer, 2013.
5. Gifford, Henry. Comparative Literature: Concepts of Literature. Routledge, 1969. Glover, David and Cora Kaplan. Eds. Genders. Routledge, 2008.
6. Guerin, Wilfred L. et. al. A Handbook of Critical Approaches to Literature. Delhi: OUP, 2010.
7. Habib, M.A.R. A History of Literary Criticism and Theory: From Plato to the Present. London: Wiley-Blackwell, 2012