

## Syllabus: Academic Research & Report Writing

### Course Content

- Types of research papers, Structure of research papers, Research paper formats, Abstract writing, Methodology, Results and discussions, Different formats for referencing, Ways of communicating a research paper.
- Structure of a thesis, Scope of work, Literature review, Experimental / computational details, Preliminary studies, Results and Discussions, Figures and Tables preparation, Conclusions and future works, Bibliography and Appendices.
- Making effective presentations using Power Point, Uses of plagiarism detection tools.

### References:

1. A Manual for Writers of Research Papers, Theses, and Dissertations by Kate L. Turabian
2. The Craft of Research by Wayne C. Booth, Gregory G. Colomb, and Joseph M. Williams
3. Research Design: Qualitative, Quantitative, and Mixed Methods Approaches by John W. Creswell and J. David Creswell
4. Writing Literature Reviews: A Guide for Students of the Social and Behavioral Sciences by Jose L. Galvan

