

GE 1c

Reference Creation and Management Tools: Practical

120 Hours
(120hrs Practical)

Course Title & Code	Credits	Credit Distribution of the Course			Eligibility Criteria	Pre-Requisite of the Course (if any)
		Lecture	Tutorial	Practical/ Practice		
GE 1c: Reference Creation and Management Tools: Practical	4	0	0	4	BLISc	-

Course Objectives

This course provides practical training in managing bibliographic data using traditional and AI-driven tools. Students will master major citation styles like APA and MLA, learn to use reference managers such as Zotero and Mendeley, and leverage AI assistants for automated citation generation and literature organization across various platforms.

Learning Outcomes

After completing this course, students will be able to:

- ☞ Create, format, and export references using online and AI-based tools.
- ☞ Manage and organize bibliographic data through reference management software.
- ☞ Apply proper citation styles (APA, MLA, IS:IDBR, Chicago, Harvard, etc.) in academic writing.
- ☞ Integrate AI-driven research assistants (e.g., SciSpace, Semantic Scholar, Paperpal) for literature discovery and citation generation.

UNIT I: Reference Creation and Management 30 Hours

- ☞ Citation Styles: APA, MLA, Chicago, Harvard, IS: IDBR, IEEE, etc.
- ☞ Creation and Organization of Citations

UNIT II: Web-Based Citation Generators 30 Hours

- Creating References using Various Web-Based Citation Generators
- Exporting citations in Word, BibTeX, and RIS formats

UNIT III: Desktop and Cloud-Based Applications 30 Hours

- ☞ Installing and setting up accounts
- ☞ Importing, organizing, and annotating references
- ☞ Managing libraries, tags, and notes
- ☞ Integration with MS Word, Google Docs, and LaTeX

UNIT IV: AI-Based Citation Tools 30 Hours

- ☞ Creation of Citations using Various AI-based Tools
- ☞ Exporting citations in Word, BibTeX, and RIS formats

Essential Readings

- ☞ AMERICAN PSYCHOLOGICAL ASSOCIATION. Publication manual of the American psychological association. Ed. 7. American Psychological Association. 2020.
- ☞ MODERN LANGUAGE ASSOCIATION. MLA handbook. Ed. 9. Modern language association of America. 2021.
- ☞ DESHMUKH (R). Comparing traditional and AI-driven research tools: A library science perspective. Vidyawarta. 2024.

Suggested Readings

- ☞ PETAL. Petal[computer software]. Data analysis platform. Available at: <https://www.petal.org/>. 2026.
- ☞ ENDNOTE. EndNote [computer software]. EndNote. Available at: <https://endnote.com/2017>.
- ☞ MENDELEY. Mendeley: Reference management software and researcher network computer software]. Elsevier. Available at: <https://www.mendeley.com/>. 2018.

- ☞ ONLINE INDIAN CITATION GENERATION TOOL [computer software]. Available at: <https://oicgt.vercel.app/>. 2026.
- ☞ SCISPAC. SciSpace [computer software]. SciSpace.com. Available at: <https://scispace.com/2025>.
- ☞ SEMANTIC SCHOLAR. Semantic Scholar: an academic search engine for scientific articles [web application]. Available at: <https://www.semanticscholar.org/>. 2019.
- ☞ ZOTERO. Zotero: Your personal research assistant [computer software]. Zotero.org. Available at: <https://www>.