

Branch Name:	Bachelor of Computer Application (BCA)
Program Code:	CS101
Course Title:	Plagiarism: Prevention and Cure
Course Code:	18-CAM407-4C
Pre-requisite Course:	Students should have basic knowledge of research methodology, computer applications, and academic writing. They should be familiar with the use of internet resources for study and project work and should have an understanding of ethical practices in academic and research activities.

Course Objective (CO):

This course is intended to make the students:

- To understand the concept and types of plagiarism in academic and research work.
- To create awareness about academic integrity and research ethics.
- To develop skills in proper citation and referencing techniques.
- To provide hands-on experience with plagiarism detection tools.
- To understand preventive measures and remedies for plagiarism.

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)				
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)		Practical (Marks)		Total (Marks)
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
3	--	2	4	50	25	-	25	100

Course Contents:

Sr. No	Topics	Total Hours	Weightage (%)
1.	Introduction to Plagiarism: ● Meaning, definition, and history of plagiarism. ● Types of plagiarism: Direct, Self, Mosaic, Accidental, Source-based plagiarism. ● Academic Integrity and Ethical Writing Practices. ● Intellectual Property Rights (IPR) and Copyright Laws in India. ● Importance of originality in research and higher education.	12	20
2.	Forms and Consequences of Plagiarism ● Common causes and sources of plagiarism in academic writing. ● Digital plagiarism and misuse of internet resources. ● Consequences and penalties at institutional and national levels. ● UGC Regulations 2018 on Promotion of Academic Integrity and Prevention of Plagiarism. ● Case studies from academia and research publications.	12	20
3.	Prevention Techniques and Referencing Styles ● Techniques of paraphrasing, summarizing, and quoting. ● Citation and Referencing Styles: APA, MLA, IEEE, Chicago. ● In-text citation methods and bibliography preparation. ● Use of reference management tools (Mendeley, Zotero). ● Maintaining research notes and documentation.	12	20
4.	Plagiarism Detection Tools and Software ● Introduction to plagiarism detection software. ● Working mechanism and algorithm overview. ● Hands-on practice with Turnitin, Urkund (Ouriginal), Grammarly, and open-source tools. ● Understanding similarity index and report interpretation. ● Limitations and ethical use of plagiarism detection tools.	12	20

5.	Research Ethics and Remedies	12	20
	● Research misconduct: Fabrication, Falsification, and Plagiarism (FFP).		
	● Ethical guidelines for thesis, dissertation, and research publication.		
	● Role of Institutional Ethics Committees and Academic Integrity Panels.		
	● Corrective actions, penalties, and appeal mechanisms.		
	● Developing ethical research culture under NEP 2020 framework.		

Course Learning Outcomes (CLO):

At the end of this course, the student would be able

- **CLO1:** Understand the concept and various forms of plagiarism.
- **CLO2:** Apply appropriate citation and referencing styles in academic writing.
- **CLO3:** Analyze plagiarism reports using software tools.
- **CLO4:** Demonstrate ethical research practices in project and dissertation work.
- **CLO5:** Develop plagiarism-free research reports and academic documents.

List of Text Book:

1. **American Psychological Association** (2020). Publication Manual of the American Psychological Association (7th Edition). American Psychological Association.
2. **Neville, C.** (2010). The Complete Guide to Referencing and Avoiding Plagiarism (2nd Edition). Open University Press.
3. **Lipson, C.** (2011). Cite Right: A Quick Guide to Citation Styles (2nd Edition). University of Chicago Press.
4. **IEEE** (Latest Edition). IEEE Editorial Style Manual.
5. **University Grants Commission** (2018). Promotion of Academic Integrity and Prevention of Plagiarism Regulations. Government of India.

List of Reference Book:

1. **Carroll, J.** (2012). A Handbook for Deterring Plagiarism in Higher Education (2nd Edition). Oxford Centre for Staff and Learning Development.
2. **Roig, M.** (2015). Avoiding Plagiarism, Self-Plagiarism, and Other Questionable Writing Practices: A Guide to Ethical Writing. Office of Research Integrity.
3. **Pears, R., & Shields, G.** (2019). Cite Them Right: The Essential Referencing Guide (11th Edition). Bloomsbury Academic.
4. **Turabian, K. L.** (2018). A Manual for Writers of Research Papers, Theses, and Dissertations (9th Edition). University of Chicago Press.
5. **Gibaldi, J.** (2016). MLA Handbook (8th Edition). Modern Language Association of America.

E-Resource / Web Links:

- University Grants Commission – Official website for UGC plagiarism regulations and academic integrity guidelines.
- Turnitin – Academic integrity resources and similarity report guidance.
- Ouriginal (formerly Urkund) – Plagiarism detection and prevention resources.
- Grammarly – Writing enhancement and plagiarism checking support.
- Mendeley – Reference management tutorials and citation tools.
- Zotero – Open-source citation and bibliography management tool.

Mapping of CLO with PO and PSO

Course Learning Outcomes	Program Outcomes (POs)												Program Specific Outcomes (PSOs)		
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO2	PSO3
CLO1	H		H	M						L		L	M	M	L
CLO2	H		M	M		M				M			M	H	M
CLO3	M		M	M		H	M			L			H	M	H
CLO4	M		H	H		L		M		M		L	H	H	M
CLO5	H		H	H		M	L	M		M		L	H	H	H

H: High, M: Medium, L: Low

Practical List

1. Practice exercises on paraphrasing and citation.
2. Prepare assignments using APA/IEEE referencing styles.
3. Generate and analyze plagiarism reports using detection tools.
4. Submit a mini research paper with plagiarism certificate.
5. Identify different types of plagiarism from given sample texts.
6. Practice paraphrasing and summarizing techniques.
7. Prepare document using APA referencing style.
8. Prepare document using IEEE referencing style.
9. Insert in-text citations and generate bibliography manually.
10. Use reference management tool (Mendeley/Zotero) for citation generation.
11. Upload assignment in plagiarism detection tool and generate similarity report.
12. Analyze and interpret similarity index report.
13. Modify document to reduce similarity percentage ethically.
14. Case study analysis on academic misconduct.
15. Prepare report on UGC plagiarism regulations.
16. Create mini research paper with proper citation and references.
17. Compare different plagiarism detection tools.
18. Draft declaration of originality for project submission.
19. Viva presentation on research ethics and academic integrity.