Plagiarism in Academic Research (PIAR)
Course Curriculum

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Introduction:

The objective of this research course is to impart research skills to the learners and help to improve the quality of research by avoiding plagiarism issues that arises on the research pathway. This course is to help you gain adequate knowledge and skills with practical exposer to solve plagiarism issues in your research work. The format of the course is a series of lectures with an emphasis on practical learning. Lectures are interactive and introduce the key conceptual issues, as well as giving practical guidance. The course covers a variety of issues related to plagiarism in research: from its meaning, to typology, to detection and removal, to its implications. The course enables you to select appropriate methods to overcome the plagiarism barrier, especially you could avoid and remove plagiarism in your thesis, dissertation or research paper. The course has the dual aims of equipping students with conceptual understandings of plagiarism scenario in academic research, and the practical skills to put different techniques into practice. On this 12 days intensive programme, the learners will be engaged with and learn from the instructor.

Learning Objectives:

By completing this course, you will be able to:

- ✓ Understand the plagiarism in academic research
- ✓ Identify plagiarism detection methods used in research
- ✓ Choose appropriate method and apply it to your own research in order to remove plagiarism
- ✓ Understand different consequences of plagiarism

Course Highlights:

Duration: 12 days (15th May 2022 – 26th May 2022)

Max. Teaching Hours: 12 hrs (per day 1 hrs) [7.00 PM – 8.00 PM (Indian Standard Time)]

Medium of Course Delivery: English

Course Fee: Nil

Target Groups: Open to all (Especially Research Enthusiasts)

Learning Materials: Soft copies of the materials will be provided

Interactivity: Quizzes and Assignments

At the end of the course, the participants who successfully completed the course shall be provided the **certificate of completion**.

Course Contents

Welcome and Course Information

- Course Introduction

Module – 1: Understanding Plagiarism

– Meaning of plagiarism, Birth of plagiarism, Definition of plagiarism, Nuances of plagiarism.

– Plagiarism types (intentional and unintentional plagiarism), Classification, Different forms of intentional and unintentional plagiarism.

– Why is plagiarism a problem in academia?

Module – 2: Text Plagiarism Detection and Removal

– Meaning of text plagiarism, Inclusion spectrum of text plagiarism, Text plagiarism detection methods (manual detection and computer assisted detection), Automatic text PDTs (paper submission criteria, working mechanism, similarity report), Free and paid software in scholar market (merits and demerits), Text plagiarism detection system test (Results and discussion, its outcomes, authentic and genuine software), Pros and cons of text PDTs.

– Common knowledge, Citable and non-citable things, Decision making in regards to common knowledge, Available approach to remove plagiarism (ethical and unethical approach), Text plagiarism removal technique (Hexagonal strategy), Understanding requirements before plagiarism removal, Obeying rules and regulations, Getting permission before using other's materials, Quotation (meaning of quotation, demonstration of plagiarism scenario in regards to quotation, rules of quotation, when you need quotation, some caution), Paraphrase (meaning of paraphrase, technique of effective paraphrasing, demonstration of plagiarism scenario in regards to paraphrase, rules of paraphrase), Citation (meaning of citation, 3W1H formula of citation), Master plan to avoid plagiarism (successive use of hexagonal strategy and infinite resolution scale).

– Turnitin software for plagiarism detection, Facts about turnitin, Types of turnitin account and respective features, Student account profile creation in turnitin, Joining with turnitin class, Understanding turnitin class's home, Uploading assignment in turnitin, Submission types, Demonstration of a well-written test article for plagiarism detection, File uploading criteria in turnitin, Checking similarity in test article, Understanding turnitin's text similarity and misconceptions, Analyzing similarity in the test article, Employing hexagonal strategy to remove plagiarism in test article.

Module – 3: Illustrations (charts/graphs/figures) Plagiarism Detection and Removal

– Meaning of illustrations plagiarism, Inclusion and exemption spectrum of illustrations plagiarism, Illustrations plagiarism detection methods (ILTs - RISEs, working mechanism), Illustrations plagiarism removal technique (Triangular strategy), Illustrations plagiarism checking, Understanding visual similarity, Understanding permission request for using other's illustration, Acquiring permission from CCC for copyrighted illustrations, Citing illustrations for avoiding plagiarism, Getting permission for orphan work, some important tips.

Module – 4: Source Code/Program Plagiarism Detection and Removal

– Meaning of source code plagiarism, Inclusion and exemption spectrum of source code plagiarism, Source code plagiarism detection methods (working mechanism), Source code PDTs, Methods for getting permission for using other's code, Citation procedure for using other's source code.

– Measure of software similarity (MOSS), Brief description of MOSS, MOSS installation, MOSS account creation, Plagiarism checking of a test programming code, Understanding code similarity, Source code plagiarism removal tips.

Module – 5: Plagiarism Perspective and Consequences

– For what reason students go for plagiarism, Attitude of lecturer/teacher towards student, Role of lecturer/teacher to build plagiarism free environment, Role of students/learners to develop themselves for plagiarism free environment.

– Dealing plagiarism in HEIs, Plagiarism policies and procedures, Reporting – Detection – Handling plagiarism in HEIs, Punitive measures for committing plagiarism, Punitive measures for cubing plagiarism in India (UGC regulations).