Syllabus Along With Course Objectives

And

Outcomes Of The Value Added Courses Offered.

DR. (MRS.) ANCY JOSE
PRINCIPAL

Nagindas Khandwala College

Autonomous

Name of the STC – **Certificate course in Online Information Sources, Tools and Techniques (COIST)**

- *Number of Credits – 2*
- *Students who complete the Course, it will be written as 'Successfully Completed.' There will be no grades awarded.*

Certificate course in Online Information Sources, Tools and Techniques (COIST)

Course Objectives:

1. Establish significance of knowledge of online research tools and techniques
2. Understand the proper use of internet, eJournals, eBooks and online databases

Course Outcomes:

1. CO 1: Learners will be able to identify scholarly information online (Level: Knowledge)
2. CO 2: Learners will be able to develop online search skills (Level: Application)
3. CO 3: Learners will be able to evaluate different information/data sources (Level: Application)
4. CO 4: Learners will be able to use online research tools (e.g. reference management tools, data collection tools, etc.) (Level: Application)
5. CO 5: Learners will be able to develop understanding of online research techniques (Level: Synthesis)

Unit No.	Unit Name
1.	**Online Information Sources** a. Introduction Online Information Sources,Tools and Techniques b. Online Literature Search Techniques and Strategies c. Online Catalogues, Union Catalogues d. Invisible Web of Scholarly Information Sources e. Online databases f. Abstracting and Indexing Databases
2.	**Online Tools** a. Machine Translation

		b. Web Tools of Academic Videos and Presentations c. Google Products: Google Scholar, Google Books, Google Alerts Google Drive, etc. d. Online Reference Managers e. Plagiarism Detection Software f. Conducting Online Surveys: Preparing and Distributing Questionnaires g. Creating Infographics and mind map
3.		**Research ethics and citation Indices** a. Copyrights, Fair Use and Creative Commons b. Citation Indices: Impact Factors, H-Index, I-Index, I10-Index, I20-Index
4.		**Practical** a. Search articles and ebooks on google scholar b. Create zotero account and add references c. Create mind map d. Create infographic e. Create online questionnaire f. Create a blog g. Create small video using Audacity and Activepresenter software

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