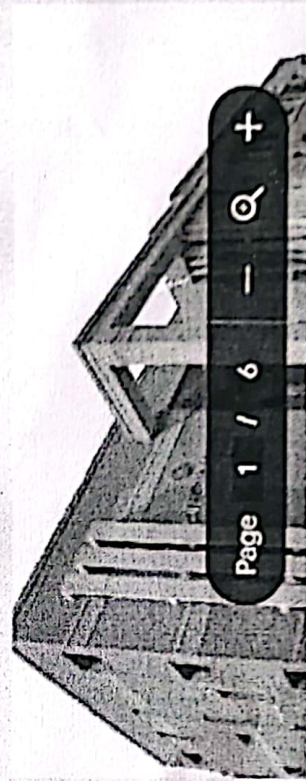


**PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING
TEACHING LEARNING CENTRE
RAMANUJAN COLLEGE
(UNIVERSITY OF DELHI)**

ONLINE FACULTY DEVELOPMENT PROGRAMME

**OPEN SOURCE TOOLS FOR RESEARCH
(08th JUNE – 14th JUNE, 2020)**

CALL FOR REGISTRATION AND PARTICIPATION



Handwritten signature
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Report

OPEN SOURCE TOOLS FOR RESEARCH (08th JUNE – 14th JUNE, 2020) Organized by

Teaching Learning Centre & Research Development and Services Cell, Ramanujan College, University of Delhi.

This Online Faculty Development Programme is diligently planned around learning some open source tools and techniques that are useful in accomplishing research outcomes. The primary tools covered are those that would aid a researcher in a systematic background knowledge probe, data visualization, and effective presentation of results, writing research paper, preparation of reports and thesis, and prevention against plagiarism. The overall objective of the FDP is to disseminate knowledge of some of the important digital tools used for academic purposes; creating research profiles, finding relevant and good quality journals and amalgamation of the much needed digital skills which can play a significant role throughout the research process.

MAJOR THEMES FOCUSED FOR THE ONLINE FACULTY DEVELOPMENT PROGRAMME

☑ Writing Research Paper using LaTeX

☑ Referencing Tools

☑ Visualization Tools

☑ Advanced Searching Tools

☑ Scientific Journal Finder

☑ Indexing and Impact Factors.

☑ Patent, Copyright and Plagiarism Get in depth understanding of usage of several open source tools that can assist them in their research endeavors and gain better understanding on how to design a valid research project to answer specific research questions. It gave us write effective research papers and thesis in the journal designated formats using online tools. It has effectively analyzed to present their data. We even gain awareness on the concept of originality of research, known the process of finding good quality journals for research and publishing.

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