

**DST-Centre for Interdisciplinary Mathematical Sciences
BANARAS HINDU UNIVERSITY
Varanasi – 221005**

One Week Workshop on

Scientific Writing on LaTeX and others Open Source Software

(08-13 November 2021)

LATEX is a mark-up language like xml, html, created by Laslie Lamport based on TEX language created by Prof. Donald E. Knuth, a renowned mathematician of Stanford University, for creating mathematical documents. Documenting scientific research in the form of scientific publications in journals and submission as Ph.D. Thesis is an important activity. Research scholars face many problems in preparing their manuscripts for publication in international journals. Sometimes the editors suggest to submit the paper to some other journals. In traditional word processors it takes much effort and time to change the manuscript from one journals format to another journals format. Many Scientific journals accept manuscript only if the document is typeset using LATEX, viz., American Mathematical Society, Elsevier etc.

Many open source software are available to solve these problem. LATEX is known to select scientific community only. It has capabilities like creating beautiful equations with cross referencing, list of tables, list of figures, table of contents and even indexes. JabRef is a Java based software for creating Bibliography databases. This database can be used in Word files also using DocEar. In addition to these software other software will also be introduced to the researchers.

Time and date: **08-13 November 2021 from 09.00 AM to 11.00 AM.**

Mode: **Online mode**

Maximum number of seats: **80 (first come first serve basis)**

Registration Fee: **Rs.500/-**

Registration Link: <https://forms.gle/BBHkZgrRtV8m7VP37>

Expected skills: As it is a hands-on training programme for creating documents, good keyboard skills and basic computer knowledge like installation of computer programmes, creation of folders etc. is desirable and participants are allowed with laptop/desktop.

For any query regarding the Workshop **contact:**

Convenor

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