To,
The Coordinator
Computer Centre
Banaras Hindu University, Varanasi-221005

Date: 19.10.2020

subject: To upload the workshop brochure on BHU website.

(Through Proper Channel)

Dear Sir,

It is our immense pleasure to inform you that we are planning to organize a one-week training program on “R Programming and LaTeX Typesetting” at Department of Statistics, Institute of Science, BHU, during December 26-31 2020.

Kindly upload the brochure of the workshop on BHU website.

I will be highly obliged for your kind earliest action.

Yours Sincerely

Prof. S. K. Singh
(Convener)
Department of Statistics
Institute of Science
Banaras Hindu University

Encl: As stated above.

Dr. V.K. Sharma
(Organizing Secretary)
Department of Statistics
Institute of Science
Banaras Hindu University
One Week Online Training on
R Programming and LaTeX Typesetting
(26-31 December, 2020)

Chief Patron
Prof. Rakesh Bhatnagar
Hon. Vice Chancellor, BHU

Patrons
Dr. Anil Kumar Tripathi
Director, IoS, BHU
Prof. Malikaarjun Joshi
Dean, IoS, BHU

Mentors
Prof. Umesh Singh
Prof. K. K. Singh
Prof. S. K. Upadhyay

Organizing Committee
Prof. B. B. Khare (Chairman)
Prof. S. K. Singh (Convener)
Prof. G. P. Singh (Co-Convener)
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(Organizing Secretary)
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Dr. Nirpeksh Kumar
Ms Poonam Singh
Dr. M. S. Panwar
Dr. Akansha Gupta

Objectives:
This workshop is being organized with an objective to help Faculty Members,
Research students and Young Professionals to acquire hands-on experience on R
software and LaTeX typesetting. The atmosphere of the workshop will be
friendly and supportive with the aim of stimulating the exchange of ideas and
experiences related to statistical computing and documents preparations. After
the workshop, the participants will be able to perform statistical analysis with R
and write their manuscripts/thesis/report/letter using LaTeX typesetting.

Contents:
Introduction to R & help
Data input/output and R editor
Import/export in R
User defined functions
Graphics with R; 3D Plots
Control Structures in R
Descriptive Statistics with R
Statistical Test in R
Regression models in R
ARIMA Models in R
MLE, Data fitting & Simulation
Installation of ProTeXt/MikTeX and
TeXStudio and Introduction about TeX
Preparing an Article, basic commands
Citations using BibTeX and preparation of
Bibliography
Preparing various types of lists
Preparing Tables and Including figures
Preparing presentations using Beamer
Various packages
Mathematical documents
LaTeX with R

Who can attend?
UG/PG and Ph.D. students, Faculty and young practitioners interested in R
Programming and Type settings with LaTeX.

Maximum Seats: 100 (Maximum)

Registration link: https://forms.gle/dHm26sM41wpsDhoT9
Fees: Rs. 500/- (Details of payment procedure will be provided Later after the
shortlisting)
Last date: 18/12/2020

Important Links: https://www.r-project.org/, https://www.texstudio.org/
https://miktex.org/, https://www.latex-project.org/

Contact for any query to

Prof. S. K. Singh
(Convener)
Email: singhsk64@gmail.com
Contact: +91-9415272835

Dr. Vikas Kumar Sharma
(Organizing Secretary)
Email: vksarma@bhu.ac.in
Contact: +91-8890150517

Department of Statistics, Institute of Science, B.H.U., Varanasi, UP-221005
One Week Online Training on R Programming and LaTeX Typesetting
(26-31, December 2020)

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