



TEACHING LEARNING CENTRE

Ramanujan College

(Accredited Grade 'A++' by NAAC)

University of Delhi

in collaboration with

GOVT. E RAGHAVENDRA RAO

POSTGRADUATE SCIENCE COLLEGE, BILASPUR

and

K.R. MANGALAM UNIVERSITY

is organising an

Online Short Term Programme

# Open Source Tools for Teaching and Research

**25 - 31 March 2024**

**Call for Registration  
& Participation**

The institution in collaboration with Teaching learning Center Ramanujan College, Delhi University and K R Mangalam University organised a FDP from 25<sup>th</sup> to 31<sup>th</sup> March 2024 for the faculty member across country.

The technical Support of the program was provided by TLC Center Ramanujan College, DU. The program was hosted on the Platform of Rmanujan College Delhi.

## CONCEPT NOTE

E-learning has become essential in education, with open source tools playing a key role in research and teaching. This Online Programme focuses on exploring these tools to enhance research outcomes and learning experiences. Participants will learn to use online tools for research, professional development, and international standards-aligned planning. Covered tools include those for background research, data visualization, result presentation, paper writing, report preparation, thesis development, and plagiarism prevention. Additionally, the programme offers analytics for improved learning and fosters cross-cultural collaboration among institutions, educators, and learners globally.

By engaging in this programme, participants can broaden their skill set, stay updated with emerging trends, and contribute to the advancement of educational practices. With a focus on innovation and excellence, this programme aims to empower educators and researchers to achieve their professional goals and drive positive change in education.

## THEMATICS

- **Writing Research Paper using LaTeX**
- **Referencing Tools**
- **Tools for Data Cleaning**
- **Analytical Tools**
- **Visualization Tools**
- **Advanced Searching Tools**
- **Publons, Scopus and WoS Master Journal list**

## **ORGANISING BOARD OF THE PROGRAMME**

### **DIRECTOR**

**Teaching Learning Centre, Ramanujan College**

**Prof. S.P. Aggarwal**

*Principal*

### **PATRONS**

**Dr Jyoti Rani Singh**

Principal, Govt. E Raghavendra Rao Postgraduate Science College

**Dr. Uday Prakash Raghunath Singh**

Registrar, K.R. Mangalam University

### **PROGRAMME COORDINATORS**

**Dr Arun Kumar Kashyap**

Govt. E Raghavendra Rao Postgraduate Science College

**Dr. Meena Bhandari, Dean**

K.R. Mangalam University

### **ORGANISING TEAM**

**Govt. E Raghavendra Rao Postgraduate Science College**

**Dr. Neeta Gupta**

**Mr. Shashikant Rathore**

**K.R. Mangalam University**

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