"புதியதோர் உலகம் செய்வோம்"

# **Bharathidasan University**

RUSA 2.0 Sponsored





Training Programme
on
"LaTex - Scientific Document Writing"
11th December, 2025



Organized by

# **Department of Statistics**

Bharathidasan University Khajamalai Campus Tiruchirappalli – 620 023 Tamil Nadu stat@bdu.ac.in

# **Chief Patron**



**Tmt. E. Sundaravalli, I.A.S.**Convener, Vice-Chancellor Committee
Bharathidasan University



**Dr. V. Rajesh Kannan**Member, Vice-Chancellor Committee
Bharathidasan University



**Dr. R. Sakthi Krishnan**Member, Vice-Chancellor Committee
Bharathidasan University

#### **Patron**



**Dr. R. Kalidasan**Registrar
Bharathidasan University

# Invited Speaker



Dr. V. Ramesh
Assistant Professor
PG & Research Department of Mathematics
Kandaswami Kandar's College
P. Velur, Namakkal (Dt)
Tamil Nadu, India.



**Dr. V. Ravikumar** RUSA Coordinator Bharathidasan University



**Dr. P. Natarajamurthy**BECH-RUSA Director
Bharathidasan University



**Dr. T. Jai Sankar**Organizing Secretary & Head, Department of Statistics
Bharathidasan University



## **Contact Details**

#### **Guest Faculties**

- I. Angel Agnes Mary 8825772905
- K. Nalini 7418950758
- N. Saranya 6381007170
- E. Devi 9361675574
- S. Soundarya 8524982756
- J. Jenitta Edal Queen 9942282499

# **Organizing University**

Bharathidasan University established in February 1982, and was named after the great revolutionary Tamil Poet, Bharathidasan (1891-1968). The motto of the University "We will create a brave new world" has been framed from Bharathidasan's poetic words. The University endeavours to be true to such a vision by creating in the region a brave new world of academic innovation for social change (NAAC, - 2005, p.69). The year 2006-07 is the silver Jubilee year for this great and vibrant University. The University has international recognition and accredited by the National Assessment and Accreditation Council (NAAC) with the score 3.32 in a 7-point scale at A<sup>+</sup> grade, in the year of 2019 and 36<sup>th</sup> Rank among the Indian Universities in NIRF-2025.

#### **Organizing Department**

The Department of Statistics was created in the academic year 2011-2012 functions from City Campus at Khajamalai. The mission of the Department is to provide an opportunity for the students to enhance their ability in improvising and implementing Statistics for wider range of applications in different arena. The vision of the Department is to produce competent, efficient and professionally capable post graduates and research scholars in the fields of Statistics. The Department takes initiative roles in interactions with the industries and companies through innovative programmes and case studies that eventually creates the statistical awareness among the students in all the fields related to real life problems. In future, the Department will effort much and generate more potential students who can build a welfare society in this modern era.

#### **About RUSA 2.0**

Rashtriya Uchchatar Shiksha Abhiyan (RUSA) is a Centrally Sponsored Scheme (CSS), launched in 2013 aims at providing strategic funding to eligible state higher educational institutions. The central funding (in the ratio of 60:40 for general category States, 90:10 for special category states and 100% for union territories) would be norm based and outcome dependent. The funding would flow from the central ministry through the state governments/union territories to the State Higher Education Councils before reaching the identified institutions.

The funding to states would be made on the basis of critical appraisal of State Higher Education Plans, which would describe each state's strategy to address issues of equity, access and excellence in higher education. The primary components of RUSA that capture the key action and funding areas that must be pursued for the fulfilment of the targets:

- Upgradation of existing autonomous colleges to Universities
- Conversion of colleges to Cluster Universities
- Infrastructure grants to Universities
- New Model Colleges (General)
- Up gradation of existing degree colleges to model colleges
- New Colleges (Professional)
- Infrastructure grants to colleges
- Research, innovation and quality improvement
- Equity initiatives
- Faculty Recruitment Support
- Faculty improvements
- Vocationalisation of Higher Education
- Leadership Development of Educational Administrators
- Institutional restructuring & reforms
- Capacity building & preparation, data collection & planning

#### About the training on "LaTex- Scientific Document Writing"

LaTeX is a widely used document preparation system for scientific and technical writing. The objective of this workshop is to equip students, research scholars, and faculty members with essential skills to effectively use LaTeX for research papers, reports, theses, and professional documentation. The topics to be covered are:

#### Fundamentals of LaTeX

- Introduction to LaTeX and Installation
- Basic Document Structure and Formatting
- Handling Text, Lists, Tables, and Images
- Mathematical Equations and Symbols

#### **Advanced LaTeX Features**

- Creating Bibliographies using BibTeX and References
- Writing Research Papers, Reports, and Theses in LaTeX, including templates from Elsevier, Springer, IEEE, and Anna University PhD thesis template.
- Beamer Presentations for Academic Purposes
- Hands-on Practice

# Who can participate?

Eligible Participants: Research Scholars and Faculty Members from Statistics, Mathematics, Computer Science and related fields.

**Note:** The Participants must bring your laptop for the training.

#### **Registration Link:**

https://tinyurl.com/4zjwzt4z



## **NO Registration Fees**

Seminar Kit, Working Lunch and Training Certificate will be provided.

#### **Important dates**

Last date of registration: 9th December, 2025

Date of Training: 11th December, 2025

Time: 10 a.m. onwards

Venue: Malaviya Mission Teacher Training Centre (MMTTC), Bharathidasan University, Khajamalai Campus, Tiruchirappalli – 620 023.

### **Participant Limit:**

The training is restricted to 125 seats only and allocated on a first-come first-served basis.

#### **Organizing Committee:**

Dr. T. Jai Sankar, Head

#### **Guest Faculties**

Ms. I Angel Agnes Mary

Ms. K. Nalini

Ms. N. Saranya

Ms. E. Devi

Ms. S. Soundarya

Ms. J. Jenitta Edal Queen