

CHIEF PATRON

Dr. K. Veeramani, Chancellor

PATRONS

Dr.A.Rajasekaran, Pro Vice-Chancellor

Dr. S. Velusami, Vice-Chancellor

Dr. P.K. Srividhya, Registrar

ADVISORY COMMITTEE

Dr. A. George, Dean Academic

Dr. P. Vijayalakshmi, Dean (i/c), FHSM

Dr. S. Senthamil Kumar, Dean, FET

Dr. J. Jeyachidra, Dean, FCSE

Dr. C. V. Subramanian, Dean, FAP

Dr. S. Kumaran, Dean, Research

Dr. J. Sathyapriya, Director, CHRD

CONVENOR

Dr. R. Arumugam,

Asst. Professor of Mathematics

CO-CONVENOR

Dr.R.Balakumar,

Asst. Professor of Mathematics

ORGANISING COMMITTEE MEMBERS

Dr. C.Vimala, Associate Professor of Mathematics

Dr. A.Sasikala, Associate Professor of Mathematics

Dr. S.Buvaneswari, Head & Associate Professor of Mathematics

Dr. P.N. Sudha, Assistant Professor of Mathematics

Dr. J.Jayanthi, Assistant Professor of Mathematics

Ms. K.Rajeswari, Assistant Professor of Mathematics

Dr. P.Geetha, Assistant Professor of Mathematics

Ms. N.Anusha, Assistant Professor of Mathematics

Dr. B.Sridevi, Assistant Professor of Mathematics

Dr. P.Sameera Banu, Assistant Professor of Mathematics

For Registration

<https://forms.gle/ZEqVZWxfXKZbaA3i7>

Last Date for the Registration :

18.9.2022



One Week Online Faculty
Training and Development Programme on

SPSS, R AND DATA SCIENCE

Date : 19th - 24th September, 2022|

Mode: ZOOM

Organized by

DEPARTMENT OF MATHEMATICS

in association with

CENTRE FOR HUMAN RESOURCE DEVELOPMENT

Periyar Maniammai Institute of Science & Technology

(Deemed to be University), Thanjavur

Tamil Nadu, India

ABOUT PMIST

Periyar Maniammai Institute of Science & Technology (PMIST) has its origin from Periyar Maniammai College of Technology for Women established in 1988, named after the great social reformers of the twentieth century, Shri. E.V.Ramasamy, fondly known as Thanthai Periyar and his philanthropic wife Annai Maniammayar. The Periyar Maniammai College of Technology for Women has to its credit of being the First Women's Engineering College in the world. The College has made several landmark achievements continuously in the field of Technical Education and in the areas of Women Empowerment and Social Development since its inception. In addition to the under graduate, postgraduate and doctoral programmes in Humanities, Science, Engineering, Architecture, Technology and Management, it has rendered a yeoman service in the area of health and hygiene for rural people and provided viable technology inputs for their social and economic wellbeing. The Government of India / MHRD had conferred the Status of University on the College under section 3 of the UGC Act, 1956 on the recommendation of the UGC, New Delhi on 17th August 2007. Further the university has got NAAC accreditation since 2009.

ABOUT THE DEPARTMENT OF MATHEMATICS

The Mathematics Department of the Periyar Maniammai Institute of Science and Technology as already a part of the erstwhile college grew in full strength with 14 well-qualified teaching staff at present. The faculty members of the department have rich experience in the academic and research. The department is offering B.Sc., M.Sc and Ph.D programmes in Mathematics.

The department regularly organizes workshops, seminars and conferences to enlighten the academic community. Research Area includes Algebra, Graph Theory, Fuzzy set and Fuzzy logic, Matrix theory, Inventory Control, Number Theory and Stochastic Processes.

ABOUT THE FACULTY DEVELOPMENT PROGRAMME

The purpose of this programme is to bring together experts, faculties and young researchers to provide platform for training on recent advances and developments. The objectives of this programme are to provide the participant a deep knowledge about SPSS, R and Data Science in the research aspects.

RESOURCE PERSON

Dr. R.CHITHRA

Associate Professor,
Department of Computer Science
Thanthai Periyar Govt. Arts and
Science College, Tiruchirappalli

Dr. M.BALASUBRAMANIAN

Assistant Professor,
Department of Statistics
Thanthai Periyar Govt. Arts and
Science College, Tiruchirappalli

Dr. B.SENTHILKUMAR

Assistant Professor,
Department of Statistics
Thanthai Periyar Govt. Arts and
Science College, Tiruchirappalli

TOPICS TO BE COVERED

- Data Science
- Data Preprocessing
- Python for Data Science
- Basics of SPSS
- Data Handling in SPSS
- Descriptive Analysis
- Univariate Analysis
- Bivariate Analysis
- Multivariate Analysis
- Basics of R
- Data Handling in R
- Descriptive Analysis in R
- Univariate Analysis in R
- Bivariate Analysis in R
- Multivariate Analysis in R

AIM OF THE FACULTY DEVELOPMENT PROGRAMME

To enhance the knowledge in the field of Research using SPSS, R-programming and Data Science and also to motivate the researchers to do their research using the statistical tools in all the fields.

Registration Fees:

Faculty : Rs. 200

Account Details

A/C Name : Periyar Maniammai Institute of
Science & Technology

A/C Number : 196101000000001

IFSC Code : IOBA0001961

Bank Name & Branch : IOB & PMU Pillaiyarpatti