SEVEN DAYS NATIONAL LEVEL SHORT TERM COURSE ON
SCILAB, LATEX AND R PROGRAMMING (UGC-SAP DRS II)
Organized by
Department of Mathematics
Ramanujan School of Mathematical Sciences
Pondicherry University (A Central University)
23rd to 29th July 2018

Chief Patron

Prof. Gurmeet Singh

Vice-Chancellor

Pondicherry University

Convener

Prof. P. Dhanavanthan

Dean, RSMS

Pondicherry University

Coordinator

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Department of Mathematics

Pondicherry University

Organizing Committee

Dr. T. Duraivel

Dr. V. S. Vaidyanathan

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List of speakers

Prof. V. Thangaraj

Prof. J. Sampath

Prof. Arivaringnan

Prof. P. G. Siddheshwar

Prof. T. Duraivel

Prof. Rajeswari Seshadri

About Pondicherry University

Pondicherry university is a Central University established October 1985. The university is located at Kalapet, Puducherry, and is 160 km from Chennai along East Coast Road and 12 km from Puducherry bus stand. The University is spread over 780 acres of lush green land and has excellent ambience conducive for PG studies and research. Pudhcerry ambience conducive for PG studies and research. Puducherry town is the capital of the union territory of Puducherry. It is a tourist spot for people from far and wide. It is a cosmopolitan city. .

About Mathematics Department

The Department of Mathematics Pondicherry University was established in 1986. The department offers M.Sc. and Ph.D. programmes in Mathematics. In addition, a 5-year integrated M.Sc. programme in Mathematics is also offered. Good computing and internet facilities are available for academic activities. It is recognized by UGC as a UGC-SAP DRS-II centre. NBHM supports this department with book grants. The following are the main research areas of the department: Algebra, Commutative Algebra, Fuzzy Mathematics, Graph Theory, Hydrodynamic Stability, Number Theory, Numerical Analysis and Topological Dynamics.

About Workshop

This one week Software training course on Scilab, LaTex and R is very useful for academic and research community. Selected Participants get a hands-on experience to understand and work with these software after the workshop.

Scilab is a free and open source software for numerical computation providing a powerful computing environment for engineering and scientific applications. It is a high level programming language allowing access to advanced data structures, 2-D and 3-D graphical functions. The software can be used for signal processing, statistical analysis, image enhancement, fluid dynamics simulations.

LaTex is a document markup language and preparation system for Tex typesetting. It is an essential tool for academic and research community to prepare research papers for publications in scientific journals, paper presentation in conferences as well as project documentation. It is a value addition to academic skill set.

R is a language and environment for statistical computing and graphics. R provides a wide variety of statistical (linear and nonlinear modelling, classical statistical tests, time-series analysis, classification, clustering,) and graphical techniques, and is highly extensible. For the short term course, no pre-requisite knowledge of the above software is required. Theory and hands on practical sessions will be conducted on all the three software.

Who can Participate

Assistant professors or young faculty from science discipline working in any academic institution, Research Scholars and Faculty members from Mathematics, Statistics and other science discipline. and Industrialists and others from any non-academic organizations.

PARTICIPANTS MUST BRING THEIR OWN LAPTOP. SOFTWARES WILL BE PROVIDED AT THE VENUE.

Registration

Interested Participants are requested to fill-in the Registration form through the following link in Google-Form.

https://docs.google.com/forms/d/e/1FAIpQLSejbubrkqLTZTNdiSOrkV_mvJCjw0-mGcfhO0qqpogydC-9mg/viewform?usp=sf_link

Upon receiving acceptance, participants must pay the registration fee through online mode to INDIAN BANK as per the details given below before the last date.

Account Name: UGC SAP, Department of Mathematics • Account No.: 6377091101 Type of Account: Savings • Bank: Indian Bank, Pondicherry University Branch • IFSC: IDIB000P152, MICR Code: 605019011, Branch code: 00P152

Only 40 participants will be selected on first come first served basis after the payment of Registration fees.

Registration Fees Details

Industrialists 5000/- • Academician / Faculty Member 4000/- •   Research Scholar 2000/-
Registration fee includes workshop kit, working lunch tea & snacks on all the seven days of the seminar. No TA/DA will be paid for participants.

If the registration fee is not received as on 17th July, 6:00 P.M. their registration stands cancelled.

Participants have to make their own arrangements for Accommodation.

IMPORMENT DATES

Last date for Submission of filled – in Registration through Google form	13.07.2018
Acceptance Notification	14.07.2018
Last date for payment of Registration fees	17.07.2018
Uploading final list of selected participants	20.07.2018