

## Patrons:

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Chancellor, MAHE, Manipal

**Dr. H. S. Ballal**  
Pro Chancellor, MAHE, Manipal

**Dr. H. Vinod Bhat**  
Vice Chancellor, MAHE, Manipal

**Dr. Poornima Baliga B**  
Pro Vice Chancellor (Health Sciences)

**Dr. Narayana Sabhahit**  
Registrar, MAHE, Manipal

**Dr. D. Srikanth Rao**  
Director, MIT, MAHE, Manipal

## Local Organizing Committee

### Chairman

**Dr. H. Vinod Bhat**  
Vice Chancellor, MAHE, Manipal

### Convenor

**Dr. Manjunatha Prasad Karantha**  
CARAMS, MAHE, Manipal

## Scientific Advisory Committee:

**Dr. T. S. S. R. K. Rao (Chairman)**  
ISI Bangalore

**Dr. Manjunatha Prasad Karantha**  
CARAMS, MAHE, Manipal

**Dr. G. Sudhakara**  
MIT, MAHE, Manipal

**Dr. C. Ramesha**  
MIT, MAHE, Manipal

## Members

**Dr. G. Sudhakara**  
MIT, Manipal

**Dr. Shreemathi Mayya**  
MAHE, Manipal

**Dr. Vasudeva Guddattu**  
MAHE, Manipal

**Prof. Ashma Dorothy Monteiro**  
MAHE, Manipal

**Prof. Amitha Puranik**  
MAHE, Manipal

**Dr. Ravishankar**  
MAHE, Manipal

**Prof. Vipin N**  
MAHE, Manipal

**Dr. Sayed Mohammed Zeeshan**  
MAHE, Manipal

**Ms. N. G. Sudhamani**  
Department of Statistics, MAHE, Manipal

**Dr. Indira K.P.**  
MIT, Manipal

**Dr. Arathi Bhat**  
MIT, Manipal

**Prof. Vinay Madhusudhanan**  
MIT, Manipal

**Dr. Divya Shenoy P**  
MIT, Manipal

**Mr. Alex Chandy**  
Director-Public Relations & Media  
Communications, MAHE, Manipal

**The Chief Warden**  
MIT Campus, MAHE, Manipal

**The Chief Warden**  
Manipal Campus, MAHE, Manipal

**Col. Badri Narayanan**  
Director-Purchase, MAHE, Manipal

**Col. Prakash Chandra**  
Director General Services, MAHE, Manipal

**Mr. B. P. Varadaraya Pai**  
Director-Finance, MAHE, Manipal



# CARAMS



## Training & Faculty Development in Advanced Mathematics (TFDAM 2019)

July 01 - 13, 2019



Centre for Advanced Research in Applied Mathematics and Statistics  
Level VI, Health Sciences Library Building,  
Manipal Academy of Higher Education, Manipal-576 104 Karnataka,  
India

 [carams@manipal.edu](mailto:carams@manipal.edu)  
[carams.mahe@gmail.com](mailto:carams.mahe@gmail.com)

 +91 820 2922407  
 +91 820 2570062

Visit us at <http://carams.in/tfdam2019>

## About the Program

The objective of the program is to provide an intensive training for students and faculty in the focused area to enable them to have strong foundation for the advanced research and teaching. TFDAM 2019 with the following focused area (TFDAM - I) will consist of intense lectures and tutorials delivered by nationally reputed scholars from ISI, IIT and other research institutions.

The contents of program are

- Real Analysis
- Complex Analysis
- Matrix Analysis
- Functional Analysis
- Linear Operators

## About MAHE, Manipal

Manipal Academy of Higher Education is synonymous with excellence in higher education. Over 28,000 students from 57 different nations live, learn and play in the sprawling University town, nestled on a plateau in Udupi district of Karnataka. It also has nearly 2500 faculty and almost 10000 other support and service staff, who cater to the various professional institutions in Health Sciences, Engineering, Management, Communication and Humanities which dot the Wi-Fi-enabled campus. The University has off-campus in Mangalore and Bangalore, and off-shore campuses in Dubai (UAE) and Melaka (Malaysia). The Mangalore campus offers medical, dental, and nursing programs. The Bangalore Campus offers programs in Regenerative Medicine. The Dubai campus offers programs in Engineering, Management and Architecture, and the Melaka campus offers programs in Medicine and Dentistry. Every institute has world class facilities and pedagogy, which are constantly reviewed and upgraded to reflect the latest trends and developments in higher education. For more details visit us <https://manipal.edu/>

## About CARAMS

CARAMS has been established in September, 2018 at MAHE with the objective of fostering advanced research and training in the area of Mathematics, Statistics and their applications. It facilitates the bridging of the gap between Mathematicians/Statisticians and Applied Mathematicians working in the area of Health, Technological, and Social Sciences.

Visit us at <http://carams.in>

## Resource Persons

Dr. T.S.S.R.K.Rao  
ISI, Bangalore



Dr. E. K. Narayanan  
IISc, Bangalore



Dr. C. R. Jayanarayanan  
IIT, Palakkad



Dr. S. Ponnusamy  
IIT, Madras



Dr. Manjunatha Prasad Karantha  
MAHE, Manipal



## Registration Fee

Category	On/Before May 31, 2019	After May 31, 2019
Industrial Delegate	₹6000 + Tax	₹7000 + Tax
Academic Faculty/Research Scholars	₹5000 + Tax	₹6000 + Tax
UG/PG Students	₹3000 + Tax	₹4000 + Tax
MAHE Faculty/Staff/Research Scholars	₹5000	₹5000
MAHE UG/PG Student	₹3000	₹3000

There is no GST for the Faculty/Research Scholars/UG/PG Students of MAHE

## How to Register?

Register online in our portal using the link <http://carams.in/registration> and pay the registration fee through the payment gateway available in our website. The registration fee may be paid using a crossed DD drawn in favor of "Manipal University conference/workshop" payable at Manipal or Udupi. The details of the same needs to be sent to the following address or may be submitted on the spot:

**Organizing Secretary, TFDAM 2019**

CARAMS, Department of Statistics  
Level VI, Health Sciences Library Building  
MAHE, Manipal  
Karnataka, 576 104, India

## Accommodation

Registration fee covers Registration kit, breakfast, lunch and dinner. Accommodation at a Guest House/Shared flats/Hostel/Fortune Inn Valley View will be arranged, on prior request on a payment basis. The payment towards the hostel accommodation may be partially/fully waived off/reimbursed by the organizers depending on the availability of funds.

## Important Date

Last date for  
accommodation request : **June 15, 2019**