

Travel & Accommodation

Manipal is 65 kms away from Mangalore, which is well connected by Roads, Train and Airways. The nearest railway Station is at Udupi and the nearest international airport is Mangalore. Upon prior request, accommodation may be provided at MU Hostels at a concessional rate.

Places in and around Manipal

Manipal is a university town founded by Dr. T. M. A. Pai, which is known for education and research in the technical, medical and management areas. Manipal is regarded as one of the famous tourist places and an apt destination to enjoy the vacations with family.

Udupi's Malpe beach is located about ten kilometers from Manipal. Udupi is known for the Krishna Mutt, one of the most famous Krishna temples of the south. Agumbe, a popular hill station on the Western Ghats, is around fifty kilometers east of Manipal. The major religious centres Sringeri, Kolluru, Horanadu, Kukke and Dharmsthala are within 100 kilometers from Manipal. For further details visit

https://www.tripadvisor.in/Attractions-g737164-Activities-Udupi_Karnataka.html

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**MANIPAL INSTITUTE
OF TECHNOLOGY**
MANIPAL
A constituent institution of Manipal University



International Conference on “Recent Trends in Electrical Sciences and Medical Engineering” (ICRTESME)

August 8-10, 2017



<https://conference.manipal.edu/ices2017/>

About the Institute:

Manipal University 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 Karnataka's Udupi district. The University has off-campus in Mangalore and Bangalore, and off-shore campuses in Dubai (UAE) and Melaka (Malaysia). The university offers variety of programs ranging from Engineering, Architecture, Healthcare, Dentistry, Media, Management, Philosophy, Hotel Management etc. Manipal University has close to 100,000 proud alumni, who are constantly making their mark in various spheres of life. Some of the eminent alumni of the university are Mr. Rajeev Suri (CEO, Nokia-Siemens Networks), Mr. Satya Nadella (CEO, Microsoft Corporation), Mr. Vikas Khanna (award winning Michelin starred Indian chef), Dr. Sheikh Muszaphar Shukor (Malaysian Astronaut), Dr. Annapoorna Kini (Assistant Director at Mount Sinai Medical Centre in New York, USA), Mr. Rajeev Chandrashekar (MP, Upper House of Parliament) etc.

The Manipal Institute of Technology (MIT), founded in 1957, is a constituent institution of Manipal University. MIT is one of the premier engineering institutes in India, reckoned for its academic excellence in engineering sciences, for shaping world-class engineers. With total strength of over 10000 students, MIT has emerged as the largest institute of the university. MIT currently offers undergraduate programs (B.Tech.) in 16 disciplines and postgraduate courses (M.Tech. / MCA) in 27 different streams and Doctoral programs (Ph.D.) in all streams of engineering, basic sciences, humanities and management. MIT, Manipal is celebrating its Diamond Jubilee in the year 2017 and organizing various technical and cultural events throughout the year.

About the Organizing Departments

The Department of Electrical and Electronics Engineering established in the year 1960 is one of the earliest departments of MIT, Manipal. The Department of Electronics & Communication Engineering was established in the year 1972; Biomedical Engineering in the year 1989 and Instrumentation & Control Engineering in the year 2001. These departments are involved in active research in broader areas of engineering such as Biomedical Instrumentation, Communication Engineering, Control Systems, Electrical Engineering, Industrial Automation, Nanotechnology, Signal and Image Processing, VLSI etc. Research in these domains are published in various peer reviewed Journal and Conference Publications.

About the conference

As a part of the Diamond Jubilee celebrations, Electrical Sciences stream is hosting the International Conference on "Recent Trends in Electrical Sciences and Medical Engineering" (ICRTESME) in the month of August 2017. The conference aims to offer a forum for interaction among the students, academicians, leading scientists and industrial experts.

With economic crunch reshaping the world economy, Affordable Technology is emerging as a key driver throughout the world. The world's richest economies are exploring ways of making front line technologies affordable for the common man. Despite substantial technological advances in areas such as Automation, Communication, Energy, Food, Healthcare, Security, Space Technology and Water, bringing these technologies within the realm of affordability poses a major challenge. Even in developed countries high end health care is still a dream for a sizeable proportion of the population.

With its rapid economic growth and substantial population, India is seen by the world as the potential market for their goods. The nature of this market dictates the need for a more "frugal innovation" that produces "cost effective" products and services that are affordable by people of low levels of incomes, without compromising the safety, efficiency and utility of the products. There is also the need for such innovations to be environmental friendly and sustainable. Governments look up to the academic and research community to address these issues and come up with practical and viable solutions. Thus, there is an urgent need to convert research outputs from the laboratories into revenue model based affordable solutions. The International Conference ICRTESME focuses on the theme "Challenges in and Innovative Approaches for Affordable Technology".

Venue: Manipal Institute of Technology, Manipal, Udupi district, Karnataka state, India

Dates of Conference: August 8-10, 2017

Conference Tracks

- Advanced Instrumentation
- Biomedical Engineering
- Communication Systems and Networking
- Control Systems
- Electrical Engineering Applications
- Emerging Technologies
- Industrial Automation
- Nanotechnology- Materials and Devices
- Role of Technologies and Challenges in Government of India Initiatives
- Signal and Image Processing
- VLSI

Note: For details of conference tracks refer to: <https://conference.manipal.edu/ices2017/>

Call for papers and submission guidelines

The ICRTESME conference would feature plenary and keynote speeches, interactive sessions and oral presentations. Prospective authors from India and abroad are solicited to submit original unpublished manuscripts, and not currently under review in another journal or conference on the topics mentioned. Authors are advised to check the manuscript for plagiarism.

The full-length paper (of maximum 10 pages) in the prescribed format with author details are to be submitted electronically via EasyChair Conference Management System. The link for the same is <https://easychair.org/conferences/?conf=icrtesme2017>

The papers will be double blind peer reviewed for the final acceptance and presented papers will be published in journals.

Registration Fee

Delegates	Early Bird Registration (before 1st July)	Regular Registration	Publication
Foreign authors	300 USD	350 USD	Scopus Indexed Journal
Industry delegates	INR 14000/-	INR 15000/-	Scopus Indexed Journal
	INR 5500/-	INR 6000/-	Non Scopus Indexed Journal
Academicians, Research Scholars and PG/UG Students	INR 12000/-	INR 13000/-	Scopus Indexed Journal
	INR 4500/-	INR 5000/-	Non Scopus Indexed Journal
Co-author/Listener	INR 4000/-	INR 4000/-	
Pre-conference Tutorial	INR 1500/-	INR 1500/-	

Mode of Payment

For Indian participants

Online Payment: NEFT/RTGS

Name: Manipal University Conference/Workshop

Address: Manipal University, Manipal 576104

Bank: State Bank of India

Branch: Manipal Branch code: 04426

Account type & Number: SB #33508958510

IFSC Code: SBIN004426 | MICR Code: 576002006

For Foreign participants

Foreign participants may pay through internet banking for which the swift code is: SBININBB770.

Registration form to be downloaded from the conference website.

Important dates

- Last date for submission of papers: June 1, 2017
- Last date for Early Bird Registration: July 1, 2017
- Last date for submission of camera ready paper and registration: July 15, 2017
- Pre-conference tutorial : August 8, 2017
- Conference: August 9 -10, 2017

