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## PES INSTITUTE OF TECHNOLOGY & MANAGEMENT

Affiliated to VTU, ISO 9001:2008 Certified  
NH-206, Sagar Road, Shivamogga - 577 204, Karnataka



“National Conference on Microwaves &  
Antennas”  
30<sup>th</sup> April, 2019

**Technical Sponsor's**  
IETE & ISTE, New Delhi.



सह वीर्यं करवावहे

Institution of Electronics &  
Telecommunication Engineers



**Organised By:**  
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## ABOUT THE INSTITUTION

PES Institute of Technology and Management (PESITM), run by Prerana Educational & Social Trust ®, is located in Shivamogga, Karnataka. It is affiliated to Visvesvaraya Technological University (VTU), Belagavi and recognised by AICTE, New Delhi. PESITM, established in 2007, has grown from strength to strength within a very short span of time, and is currently offering a multitude of courses in Engineering and Management. PESITM presently offers Engineering programs in Computer Science, Electronics & Communication, Mechanical, Electrical & Electronics, Information Science, Civil Engg.; PG program in MBA and Institution has NINE research centres recognized by VTU

## ABOUT DEPARTMENT

The Department of Electronics and Communication Engineering established in the year 2007. Being the core branch in Engineering, It has a five doctorates and as many as pursuing Ph.d in Microstrip Patch Antenna, DGS Antennas, Reconfigurable Microstrip Patch antenna and Image Processing. Currently researches are going on in antenna and microwaves domain under the guidance of potential professors who are experts in antennas, communications and image processing. Department is also recognized as a research center under VTU Belagavi.

## ABOUT LOCATION

Shivamogga city is the district headquarters in the central part of Karnataka. The city lies on the banks of the Tunga River. Being the gateway for the hilly region of the Western Ghats, the city is popularly known as "Gateway of Malnad". Shivamogga is a true nature's gift. Spread with waterfalls, enchanting natural scenery of hills, dense forests, flora & fauna, forts, swaying palms and abundant paddy fields make for picturesque locales.

## THEME OF CONFERENCE

The aim of the conference is to create a platform and facilitate the knowledge sharing on advances in antenna theory and design, microwaves among distinguished academicians, practitioners, researchers from all over the country. We invite papers on the following topic and related areas.

### Topics of submission include but not limited to

#### 1.ANTENNAS

- Active and integrated/on-chip antennas
- Array antennas, antenna systems and architectures
- MIMO, diversity, smart antennas & signal processing
- Optimisation methods in EM
- Wire antennas
- Adaptive and reconfigurable antennas
- Antennas for software-defined/cognitive radio
- Antenna theory, computational and numerical techniques
- Multiband and wideband antennas
- MEMS Reconfigurable Antennas

#### 2. MICROWAVES

- Microwave components
- Wave propagation, channel measurements, channel modeling
- Integrated microwave photonics
- Microwave signal generation and distribution
- Microwave Imaging
- Microwave solid state devices.

## REGISTRATION DETAILS

**Research Scholar / Industry / Academicians : Rs. 800/-**

At least one of the authors of selected paper should register and present paper in the conference. Registration form is to be sent in the prescribed format along with a D.D in favour of Principal PESITM Shivamogga.

## IMPORTANT DATES

Last date for submission of full paper : **April 04, 2019**

Intimation of acceptance: **April 10, 2019**

Last date for submission of

Camera ready paper & Registration: **April 15, 2019**

Conference date: **April 30, 2019**

For Paper Submission format, - IEEE format(Max 4 Pages)

Submit papers to: ncma2019@pestrust.edu.in

## National Conference on Microwaves and Antennas – 2019

### REGISTRATION FORM

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Qualification: \_\_\_\_\_

Institution / Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_

Mobile: \_\_\_\_\_

E-mail: \_\_\_\_\_

Title of the paper: \_\_\_\_\_  
\_\_\_\_\_

#### Registration fee details:

D.D.No. \_\_\_\_\_

Date: \_\_\_\_\_

Amount: \_\_\_\_\_

Bank: \_\_\_\_\_

Accommodation required: Yes / No

#### Declaration:

**This is to certify that the above member(s) is/are bonafide member / faculty of this institution, and the information provided is correct.**

Date :

Place :

Signature  
Head of the Institution

Seal