

Registration Details

Registration by the participants should be done in the prescribed format duly attested by the Head of the Department/ Institution along with the Registration fee in the form of a Demand Draft (DD) drawn in favor of 'The Registrar, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore' (Please indicate your Name and Institution at the back of DD). Filled registration form, along with the DD should be sent through post/E-mail on or before 03.03.2019.

Registration Fee

Students and Research Scholars: Rs. 1000/-
Others : Rs. 1500/-

Important Dates

Receipt of Manuscript : 01.02.19
Intimation of accepted papers : 15.02.19
Payment of Registration fee : 03.03.19
Registration of other delegates/non authors : 04.03.19

Address for Communication

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Avinashilingam

Institute for Home Science and Higher
Education for Women
(Deemed to be University under Category 'A'
by MHRD, Estd.u/s 3 of UGC Act 1956)
Re-accredited with 'A' Grade by NAAC,
Recognised by UGC under Section 12B
Coimbatore – 641043, TamilNadu, India

Two Day International Conference on Emerging Trends in Wireless Communications, Signal Processing and Networking



(7th & 8th March, 2019)

Organized by
**Department of Electronics and
Communication Engineering**
(Accredited by NBA)

School of Engineering
(Approved by AICTE)
Avinashilingam Institute for Home Science and
Higher Education for Women, Coimbatore-641 108
Website: www.avinutv.ac.in

About the Institute

Sri Avinashilingam Home Science College for Women was established under the auspices of the Avinashilingam Education Trust in 1957 by Dr. T.S. Avinashilingam, the great Patriot and educationist, the first Minister of Education in the Composite State of Madras (1946 - 1949) and a Padma Bhushan Awardee. World renowned Doyen of Nutrition and the first Vice Chancellor, Padmashri Dr. Rajammal P. Devadas, nurtured and raised this institution to its present status as a University, with her ardent and unstinted efforts. The University is scaling global heights under the stewardship of Dr. T.S.K. Meenakshisundaram, Managing Trustee, Padmashri Dr. P.R. Krishnakumar, Chancellor, Dr. P. remavathy Vijay an, Vice Chancellor and Dr. S. Kowsalya, Registrar of the Institute. The tremendous growth as an autonomous college was visible on ten years from 1978 in various spheres of academics, community development and skill development of women, the society and in National and International research and consultancy. These fast paced contributions aided the UGC and MHRD in recognizing the institution as a Deemed to be University in 1988. Thus, the institution has been in the limelight both at National and International levels since then. The institute has diversified and well-qualified faculty. Around 7000 students benefit from the Undergraduate, Postgraduate and Research level programmes offered by the School of Home Science, Physical Sciences and Computational Sciences, Bio Sciences, Arts and Social Sciences, Commerce and Management, Education and Engineering.

School of Engineering

The School of Engineering was started in the year 1996 with the approval of AICTE. The campus is spread over an area of 100 acres and is situated 6 km off Mettupalayam Road at Thudiyalur. The campus is well developed with excellent infrastructure for classrooms, laboratories, library, hostel, on-campus medical and banking facilities, transportation, telecom, stationery, cafeteria, 24 hour internet facility and Wi-Fi connectivity.

About the Department

The Department of Electronics and Communication Engineering is one of the most versatile and fast developing Branches of Engineering, established in the year 2000. The curriculum has been framed and updated regularly to keep up with the growing demands of the research community and in the design and automation sectors of industries.

The department offers a value added course on 'Electronics for all'. The department has well established laboratories like Electronics Laboratory, IC and Communication Laboratory, Microwave and Fibre Optic Laboratory, VLSI Design Laboratory, Digital Signal Processing Laboratory and Embedded Systems Laboratory. IETE students' forum, a professional body, is coordinated by this department.

VLSI Design is an emerging field of specialization with its own demand in industry and research. To meet such a demand, the Department of Electronics and Communication Engineering offers Master of Engineering in VLSI Design. The goal of this programme is to equip students with wide practical knowledge in the field of VLSI design and testing.

Also, the Department of ECE offers Ph.D programme in Electronics and Communication Engineering.

Objective of the Conference

2019 International conference on Emerging Trends in Wireless Communications, Signal Processing and Networking shall provide a new forum for the world-class researchers to gather and share their research achievements, ideas and progress that are required to solve the future challenges that the Information Communication field face. The aim of the conference is to provide a platform to the researchers and practitioners from both academia as well as industry to meet and share cutting-edge development in the related field.

The Conference primarily looks for significant contributions in the related fields. In addition to a regular technical sessions (Call for papers), the conference program will include invited special sessions delivered by world-class speakers in the recent topics which includes wireless technologies, signal processing and networking.

Call for Papers

We welcome research papers as full text (5 to 6 pages) in IEEE paper template highlighting the state-of-art research and developments in the areas of Wireless Communication, Signal Processing and Networking only by e-mail. Original contributions are solicited on topics covered under broad areas such as (topics but not limited to):

- Radio over fiber techniques
- Wireless channel modelling
- Gigabit wireless communications for 5G
- Cognitive wireless networks
- PHY layer design for cellular, wireless LAN, ad hoc, and sensor networks
- Mobile Internet
- Signal processing
- Medical image and signal processing
- Signal processing applications
- Compressive Sensing
- VLSI signal processing, etc.

Eligibility

Interested Faculties, Researchers and Students from all disciplines are cordially invited to participate/ present paper in the conference. Selected full length papers will be published as proceedings with ISBN number.