

COURSES OFFERED IN AVIT

BE Programmes (4 years)

- Automobile Engineering
- Bioinformatics
- Biomedical Engineering
- Civil Engineering
- Computer Science and Engineering
- Computer Science and Software Engineering
- Electronics and Communication Engineering
- Electronics and Instrumentation Engineering
- Electronics and Telecommunication Engineering
- Electrical and Electronics Engineering
- Mechatronics
- Mechanical Engineering

B.E.- Part Time (3½ years)

- Computer Science and Engineering
- Electronics and Communication Engineering
- Electrical and Electronics Engineering
- Mechanical Engineering
- Civil Engineering

B.Tech Programmes (4 years)

- Biotechnology
- Information Technology

ME - Regular (2 years)

- Applied Electronics
- Computer Science and Engineering
- VLSI Design
- Embedded System Technology
- Power Electronics and Drives
- Power System Engineering
- Manufacturing
- CAD
- Structural Engineering
- Thermal Engineering
- Environmental Engineering

ME - Part Time(3 years)

- Applied Electronics
- Computer Science and Engineering
- CAD
- Emdebedded System Technology
- Environmental Engineering
- Manufacturing Engineering
- Power Electronics and Drives
- Power Systems Engineering
- Structural Engineering
- Thermal Engineering
- VLSI Design

M.Tech - Part Time (3 years)

- Biotechnology
- Information Technology

M.Tech - Regular (2 years)

- Biotechnology
- Information Technology

MBA - Regular (2 years)

- Logistics Management
- Human Resources(HR)
- Finance
- Marketing
- International Business

MCA - Regular (3 years) or

MCA (Lateral Entry-2 years)



Constituent Colleges of VMU

- Vinayaka Mission's Kirupananda Variyar Medical College & Hospitals - Salem
- Vinayaka Mission's Medical College & Hospitals - Karaikal
- Aarupadai Veedu Medical College & Hospitals - Puducherry
- Vinayaka Mission's Sankarachariyar Dental College - Salem
- Vinayaka Mission's Homoeopathic Medical College & Hospital - Salem
- Vinayaka Mission's Kirupananda Variyar Engineering College - Salem
- Aarupadai Veedu Institute of Technology - Chennai
- School of Architecture and Planning - Chennai
- Vinayaka Mission's College of Pharmacy - Salem
- Vinayaka Mission's College of Physiotherapy - Salem
- Vinayaka Mission's Kirupananda Variyar Arts and Science College - Salem
- Vinayaka Mission's Annapoorana College of Nursing - Salem
- Vinayaka Mission's College of Nursing - Karaikal
- Vinayaka Mission's College of Nursing - Puducherry

Department of Electronics and Communication Engineering
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSIONS UNIVERSITY
RAJIV GANDHI SALAI, PAIYANOUR, KANCHEEPURAM (Dt), TAMILNADU - 603104

2nd INTERNATIONAL CONFERENCE
ON
VLSI, EMBEDDED SYSTEMS, SIGNAL PROCESSING & COMMUNICATION TECHNOLOGIES
ICVESCOM'17
APRIL 25-26, 2017

Technical Sponsors

IEEE Communications Society Madras Chapter
IEEE Product Safety Engineering Society Madras Chapter
IEEE Control Systems Society Madras Chapter
IEEE Student Branch Chapter, AVIT

Vinayaka Missions University

"A journey of 1000 miles begins with a single step." This first step should be kept firm in the right direction. That's how Vinayaka Missions' journey began in the year 1981 with the sole objective of offering quality education to one and all. The strong desire of philanthropist and educationist Dr. A. Shanmugasundaram, to serve the society in general and the needy in particular paved the way for the establishment of the Thirumuruga Kirupananda Variyar Thavathiru Sundara Swamikal Medical, Educational and Charitable Trust at Salem, Tamil Nadu, India. His bold and strong conviction was that "Education is an important instrument for social change". In recognition of Vinayaka Missions' 'Excellence in Education', the Ministry of Human Resource and Development, Government of India, accorded the 'Deemed University' status to Vinayaka Mission's Research Foundation in the year 2001, based on the recommendations of the University Grants Commission. The Vinayaka Missions Research Foundation (Deemed University) has recently been renamed as Vinayaka Missions University (VMU) following of a notification issued by the University Grants Commission.

Aarupadai Veedu Institute of Technology

Aarupadai Veedu Institute of Technology (AVIT) was established in the year 1998 to provide world class education in engineering and management to students from different socio-economic backgrounds and to pioneer research in these fields of study. AVIT became an ambit institution of Vinayaka Missions University (VMU) in 2004. AVIT, with its dedicated faculty and innovative approach to teaching, learning and research has attracted talented students from across the country and around the world, nurturing them with a judicious mix of knowledge, information and skills, molding them to face a competitive global system, truly, building individuals to build the world. The college is committed to impart quality education in a conducive and well assigned environment and offers contemporary undergraduate and postgraduate full time and part time programs. Through strategic alliances in both the academic and corporate world, AVIT stands committed to achieve excellence in education equipping the fresh graduates not only with domain knowledge, but also the necessary soft skills in communication, comprehension, analytical ability, team spirit and leadership, making them job ready. The fresh graduates are assisted in their pursuit for gainful and appropriate employment through job fairs and recruitment drives.

Department of Electronics and Communication Engineering

The Department of ECE was started in the year 1998. The Electronics and Communication Engineering Department has been accredited by the National Board of Accreditation, AICTE, New Delhi and is certified to ISO 9001:2001 through Moody International. Right from its inception, the Department has been laying emphasis on Teaching and Research activities in diversified areas, thereby moulding students to be critical thinkers, skilled communicators and ethical leaders.

About the Conference

The Department of Electronics and Communication Engineering, Aarupadai Veedu Institute of Technology, Vinayaka Missions University after the successful conduction of 6 National Conferences (NCVESCOCOM) and one International Conference (ICVESCOCOM) on the theme of VLSI, Embedded Systems, Signal Processing and Communication technologies is organizing its second International Conference on the same theme. The conference aims at bringing together the research scholars, faculty, students and industrial professionals for the application of technologies to the betterment of the society. The International conference includes invited talks, Tutorials, Poster Presentations and Paper presentations.

Call for Papers

Authors are invited to submit their full length original research contributions and review articles, not exceeding four pages, in single column format. The topics include, but not limited to,

- VLSI Techniques & Testing of VLSI Circuits
- VLSI Signal Processing
- Embedded Systems
- Embedded Solution Engineering
- Internet of Things
- Digital Signal Processing
- Image and Video Processing
- Statistical Signal Processing
- Biomedical Signal Processing
- Wireless Communication technologies
- Wireless Sensor Networks
- Underwater Communication
- Vehicular Communication
- Computer Communication and Networking
- Remote Sensing
- Geographical Information Systems

Important Dates

Full Paper Submission : March 25, 2017

Intimation of Selection : April 05, 2017

Registration : April 15, 2017

Mode of Payment

Registration Fees should be sent by DD in favor of "Principal, Aarupadai Veedu Institute of Technology" payable at Chennai.

Registration Fees

UG/PG Students :
₹1500 (Rs 1000 for IEEE members)
Research Scholars / Faculty :
₹ 2000 (Rs 1500 for IEEE Members)
Foreign Delegates :
\$100 (\$ 75 for IEEE Members)
The registration fees include CD copy of the proceedings only.

Journal Publications

All Selected and Registered papers will be considered for publication in SCOPUS listed Journals for publication. The publication cost will vary with the Journal selected and would be intimated individually.

Patron

Dr A S Ganesan

Chancellor, Vinayaka Missions University

Conference Chair

Dr Vemuri Lakshminarayana

Principal, AVIT

Prof D Vijendra Babu

Vice Principal, AVIT

Conference Co-Chair

Dr A Sivagami

HOD, ECE Department

Organising Secretary

Prof P Subramanian, Associate Professor, ECE Department

International Technical Committee

Dr Radu-Emil Precup, Politehnica University of Timisoara,

Prof Xavier Fernando, Director, Ryersons Communication Lab, Ryersons University, Canada

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Dr M Aramudhan, Professor, PKOET, Karaikal

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Mr R Pathamuthu, Assistant Professor Gr II

Ms C Manibharathi, Assistant Professor Gr II

Contact

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