

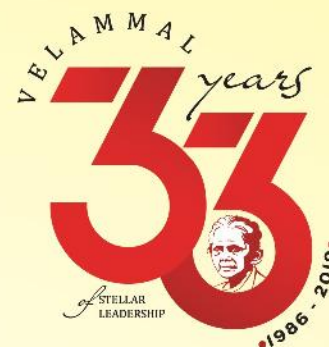


VELAMMAL INSTITUTE OF TECHNOLOGY

Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai

All Programs Accredited by NBA and NAAC

"Velammal Knowledge Park", Chennai - Kolkatta Highway, Ponneri - 601204



International Conference on Research Advancements & Challenges in Engineering Sciences (ICRACE'20)

6th-7th March, 2020

ABOUT THE INSTITUTION

Velammal Institute of Technology is the brainchild of Shri.M.V.Muthuramalingam, Chairman- a pioneer in the field of education. Velammal Institute is another milestone of the Velammal group of institutions and has been established to impart higher education to the rural mass. The institution is approved by AICTE, New Delhi and affiliated to Anna University, Chennai. All programs are accredited by NBA and NAAC. The institution has received Rs.1.23 Crore fund from DST, DRDO, TNSCST, Ministry of Mines for research.

ABOUT THE CONFERENCE

The International Conference on Research Advancements & Challenges in Engineering Sciences (ICRACE'20) is aimed to promote the scientific platform for exchange of ideas between the researchers and promoting innovative aspects in Engineering & Science. Techno era expects fast pace in all walks of life, i.e. automation, entertainment, health care, database, e-governance and in various fields. ICRACE'20 will be held at the Velammal Institute of Technology on **06th-07th March, 2020**. This conference is an initiation to build a technical society for future collaboration and specific goal of globalization to achieve international standards.

INSTRUCTION TO THE AUTHORS

- Abstract** : Maximum 200 words
- Keywords** : Maximum 6 words
- Paper format** : IEEE format (limited to 6 pages)

CALL FOR PAPERS

Research papers based on original work is invited for presentation in the conference. Extended Abstracts can be send by email to icrace20@velammalitech.edu.in

CONFERENCE TOPICS

With an emphasis on Novelty/Originality and appreciation of theoretical work, the topic areas covered by ICRACE'20 include, but are not limited to

STREAM 1	STREAM 2	STREAM 3	STREAM 4
<ol style="list-style-type: none"> GREEN & RENEWABLE ENERGY TECHNOLOGY POWER CONVERTERS & CONTROLLERS PLC/DCS / SCADA/SMART GRID FACTS /ELECTRICAL VEHICLE /SOFT COMPUTING BASED AC & DC DRIVES EMBEDDED /VLSI SYSTEMS SIGNAL & IMAGE PROCESSING ADVANCED COMMUNICATION SYSTEMS/NETWORKS RF & MICROWAVE /ANTENNA TECHNOLOGIES HEALTH CARE INFORMATICS & ADVANCEMENT 	<ol style="list-style-type: none"> INTERNET OF THINGS (IoT) BIG DATA ANALYTICS CLOUD AND FOG COMPUTING NETWORK SECURITY MACHINE LEARNING WIRELESS AND SENSOR NETWORKS AUGMENTED AND VIRTUAL INTELLIGENCE WEB TECHNOLOGIES SENTIMENT ANALYSIS DEEP LEARNING PATTERN RECOGNITION 	<ol style="list-style-type: none"> SMART & COMPOSITE MATERIALS ADVANCES IN MANUFACTURING NANO TECHNOLOGY ADVANCES IN AUTOMOBILES DESIGN, ANALYSIS & SIMULATION ENERGY ENGINEERING & SUSTAINABLE TECHNIQUES INDUSTRIAL PRACTICES, QUALITY & SOCIETY ROBOTICS & AUTOMATION 	<ol style="list-style-type: none"> INNOVATIVE METHOD FOR TEACHING E-LEARNING AND FLIPPED CLASSROOM FUZZY LOGIC APPLICATIONS SIMULATION TECHNOLOGY COMPUTATIONAL PHYSICS & CHEMISTRY POLYMER SCIENCE & ENGINEERING NOVEL MATERIALS FOR ENERGY CONVERSION AND POLLUTION CONTROL OPTIMIZATION TECHNIQUES OPERATION RESEARCH

REGISTRATION FEES

Categories	Indian Nationals	Foreign Nationals
UG Students	INR 1000	USD 30
Academicians/Research Scholars & PG Students	INR 1200	USD 50
Corporate	INR 2500	USD 100

- Registrants can obtain the registration form from the web site – www.velammalitech.edu.in.
- Registration fee will be accepted in the form of Demand Draft in favour of “Velammal Institute of Technology” payable at Chennai and should reach the Conference Convener on or before March 02, 2020.
- Skype Presentation available.

JOURNAL PUBLICATION

- All the accepted and registered papers of ICRAACE'20 will be published in Scopus & Annexure journals, with further review and enhancement by the authors.
- Publishing in the Journal may invite additional fee based on the respective Journal Publication norms.

Important Dates:

Extended Abstracts/ Full Paper Submission	: February 15 th 2020
Intimation about selected paper	: February 20 th 2020
Submission of Camera ready paper	: February 25 th 2020
Registration	: February 28 th 2020
Conference Date	: March 06 th 2020

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