

12-14 October 2018

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About VIT

Vellore Institute of Technology was founded in 1984 as Vellore Engineering College by the Chancellor Dr. G. Viswanathan. From its humble beginning, the institution has grown exponentially to that of having more than 33,000 students. Students from all the states of India and from more than 50 countries are studying at VIT. University status was conferred in 2001 by MHRD Govt. of India in recognition of its excellence in academics, research and extracurricular initiatives. The National Institutional Ranking Framework (NIRF) of the MHRD, Government of India, has identified VIT as the best Private Engineering Institution in India in the year 2016, 2017 and also in 2018. VIT has gone for accreditation by NAAC [India], IET [UK], and ABET [USA] and follows world class academic processes. VIT is the first and only in India to get 4 star rating from QS, the world universities ranking organization. The Industry consortium FICCI, has declared VIT as the "University of the Year 2016" and "Best Faculty Award 2017" in India. VIT has also been ranked in the top 201-250 in QS BRICS Ranking in 2018 and in the top 251-300 in Times Higher Education (THE), Asia Ranking. VIT has introduced many innovations in academic processes which add value to every student. FFCS (Fully Flexible Credit System), PBL (Project Based Learning) for better learning, fully digitized academic portals that assist students in equipping themselves for 2020 market place, Hackathons / Makeathons as part of curriculum exercise which kindle the interest and the curiosity of students, which mould them to be better problem solvers, 8th module in every subject being handled by industry experts, making the students contextualize the concepts they study in the classroom, are a few of the innovations that VIT has introduced.



About Conference

ITSFEW is the first international conference commemorated as a part of 10th Edition of VIT's technological knowledge fiesta "graVITas". This international conference aims to bring the academicians, industry practitioners and researchers to provide the best solutions using the innovative and emerging technologies of the global demands in agriculture, energy, environment and water. The theme of the conference and graVITas is to provide "Technologies for Non-Technologists". The latest achievements and breakthrough developments in the aforementioned areas will be disseminated in the conference by plenary sessions and knowledge sharing guest lectures.

Tracks

Track 1 - Developments in Farming

- Big data & Remote Sensing in Smart Farming
- IoT and Cloud Control in Agriculture
- Value Addition, Food Processing and Post-Harvest Technology
- Sustainable Agriculture - Soil, Crop and Nutrient Management
- Irrigation Technologies and Precision Farming
- Technologies and Marketing for Scaling up Organic Farming / Products
- Low cost Mechanisation for Farming & Allied Activities
- Crop Protection - Surveillance, Diagnosis and Management
- Bioresource Technology in Agriculture
- E-commerce in Agricultural Systems
- Agri Business Management
- Techno-commercial Integrated Farming

Track 2 - Energy & Environment

- Smart Grids and Renewable energy
- Energy Management Systems and Energy Storage Technologies
- DC Micro-grid for Rural Electrification and Agriculture
- Smart Homes and Smart City Technologies
- Sustainable Design, Materials and Manufacturing
- Total Life Cycle Management of Products & Processes
- Green Infrastructure
- Sustainable Transport Systems
- Adaptive Management of Biodiversity
- Bioenergy
- Human and Nature Interrelationships
- Public Participation in Environment Protection

Track 3 - Water Conservation and Management

- Biological Water Treatment
- Adsorption and Bio-sorption
- Zero Water Discharge
- Innovative Technologies in Industrial Waste Water Treatment
- Recycling and Reuse of Waste Water
- Watershed Management and Sustainability
- Storm Water Management
- Micro Irrigation Practices in Agriculture
- Water Purification for Clean and Safe Drinking Water
- Membrane Separation Processes
- Recharging Ground Water Resources

Prize Money

The best papers in each session will be awarded with a certificate and cash award.

Due Dates

- Submission of abstracts : July 30, 2018
- Notification of acceptance of abstracts : August 5, 2018
- Full length paper submission : September 2, 2018
- Notification of acceptance of Full paper : September 16, 2018
- Online Registration : September 30, 2018

[Authors of accepted abstracts will be allowed to submit and present their papers during the conference. Only the accepted full length papers will be considered for publication in the proceedings after peer review.]

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For more details: www.vit.ac.in/itsfw



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