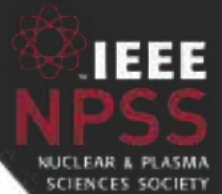


IC-ETITE'20

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International Conference
on

EMERGING TRENDS IN INFORMATION TECHNOLOGY AND ENGINEERING

Organised By
School of Information
Technology and
Engineering

24-25 FEB 2020
VELLORE INSTITUTE OF TECHNOLOGY
VELLORE



VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

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About ic-ETITE

International Conference on Emerging Trends in Information Technology and Engineering (ic-ETITE-2020), is officially co-sponsored by IEEE Madras Section, IEEE Computer Society, IEEE Communication Society, IEEE Industry Applications Society - VIT and ACM-India Council. This event will take place in Vellore Institute of Technology, Vellore during 24-25 February 2020. The purpose of this conference is to enhance the research in Information Technology, Computer Engineering, Communication Engineering, Electronics Engineering and to afford an international platform for the researchers, academicians, engineers, industrialists and students around the world to share their research findings with the global experts in the field of Science and Technology. The primary goal of the conference is to help the delegates to launch their research or business relations and to associate for future collaborations in the career path. Original, unpublished papers highlighting specific research domains from all subject perspectives are invited from delegates worldwide. In this concern, the conference aims to deliver, coordinate and publish research and resources to enrich the impact and growth of education allied.

About VIT

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College by the Chancellor Dr. G.Viswanathan. VIT attracts students from all the 29 states of India and more than 41 different countries because of its academic excellence. The credentials of VIT in academics and research, has placed VIT in the 13th position among the engineering institutions and VIT Business School has placed 17th position among the business schools in India by NIRF, Govt. of India Ranking. The world ranking body namely the QS has given 4 STAR rating to VIT, with that VIT becomes the first institution in India to have the 4 STAR rating. In addition to this, the consortium of industries, FICCI has adjudged VIT as the “Excellence in Faculty”. VIT has the record of publishing maximum number of SCOPUS Indexed Research Journal papers in 2016, among Indian Universities, overtaking all the premier institutions. VIT has also completed 3 cycles of NAAC accreditation and has been rated as “A” grade institution. In addition, VIT also has obtained for the coveted ABET accreditation by US agency. VIT has introduced many innovations in academic processes which adds value to every student. FFCS (Fully Flexible Credit System), PBL (Project Based Learning) for better learning, fully digitized academic portals that assists students in equipping themselves for 2020 market place, Hackathons / Makeathons as part of curriculum exercise which kindles the interest and the curiosity of students, which moulds 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 the School

School of Information Technology and Engineering (SITE) offers B.Tech(IT), M.Tech(IT), M.Tech(Computer & Communication Engineering), MCA, BCA, M.Tech(Software Engineering), B.Sc (Computer Science), M.Tech(by Research) and Ph.D programs in the domain of Information Technology and Engineering. With the housing of over 4800 students and 180 faculty members, the school closely works with leading industries and research organizations. The school has also set up centre of Excellences in collaboration with CISCO, Cognizant and Virtusa. It has a track record in organizing number of Seminars, Workshops, Symposia and Conferences in the emerging and technical areas of Information Technology and Engineering.

About IEEE – IAS

IEEE-IAS (Student chapter of VIT) joins the league of other prominent professional student chapters functioning at the university campus in the academic year 2015-16. Industries, Startups & relative terminologies govern the modernization of this gargantuan society, which are at the top of several disciplines. Considering the vitality of these coordinates of Theoretical and Practical Application, this chapter attempts to create fundamental awareness among youths, uneducated & learned pillars of different forums. This herculean task is to be systematically approached through a series of methodology evolved from the conclave of available proven standards in industries. To convert this venture into a successful volume, the suggestions, feedback valuable instructions are adopted from eminent personalities whose ideas converge on a pragmatic note.

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Organizing Chairs

Dr. Balakrushna Tripathy
dean.site@vit.ac.in
+91-9489343018

Dr. Aswani Kumar. Ch
aswani@vit.ac.in
+91-9894132595

Conference Chairs

Dr. K. John Singh
johnsingh.k@vit.ac.in
+91-9442451035

Dr. P. G. Shynu
pgshynu@vit.ac.in
+91-9840800396

Finance Chair

Dr. Shantharajah S.P
shantharajah.sp@vit.ac.in
+91-9488477948