

ABOUT VIT

Vellore Institute of Technology (VIT) 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 at present. Students from all over India and 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. Currently, VIT has 4 campuses – in Vellore, Chennai, Amaravati (AP) and Bhopal (MP). 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 and 2017. 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 University 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”, in India. VIT has also been ranked in the top 201 -250 in QS BRICS Ranking.

ABOUT SENSE

The School of Electronics Engineering (SENSE) emphasizes the fields of Electronics Engineering and Domain Specific Applications so as to facilitate the evolution of skills in students to help them attain a higher degree of knowledge, global competency and excellence, for the betterment of the society.

ABOUT THE VIRTUAL CONFERENCE

This International virtual conference on Emerging Trends and Challenges in Circuit to System Design (IETCCSD-2020) in the field of circuits and system design aims in bringing together, all the stakeholders that includes academia, industry, R&D people who works in the field of hardware and software system design, verification, test, EDA tools development, and manufacturing of electronic circuits. This two days conference creates an excellent platform for the delegates to interact virtually and to provide the solutions for the societal and engineering challenges of our times.



International Virtual Conference on EMERGING TRENDS AND CHALLENGES IN CIRCUIT TO SYSTEM DESIGN (IETCCSD-2020)

6th and 7th August, 2020



ORGANIZED BY

Department of Micro and Nanoelectronics,
School of Electronics Engineering,
Vellore Institute of Technology, Vellore-632014, India

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Dr. Jagannadha Naidu K, Asst. Prof. (Sr.)

IMPORTANT DATES

Last date of Submission: **31.07.2020** Acceptance Notification: **2.08.2020**

KEYNOTE ADDRESS

This conference focuses on delivering the advancements and solutions for engineering problems via circuit to system design, analyzed by both Academicians and Industrialists all across the world. The sessions are planned to connect both industrial aspects and academic research through online.

PAPER PRESENTATION

At least one author should register for each accepted paper and He/She need to present the paper through online mode. Only the presented papers will be considered for peer review and publication.

REGISTRATION PROCESS

Registration for the Virtual Conference IETCCSD-2020 is FREE and can be made by registering through the following online link:

<https://forms.gle/TNMa5Peg2h3hkb4d9>

REGISTRATION FEE

Selected papers based on the domain and quality will publish in Scopus Indexed journals with the processing fee prescribed by the concerned journal. Payment link and procedure will be sent to the corresponding authors.

CALL FOR PAPERS

Device Modeling, Analog and Mixed signal design, VLSI Architectures and System Integration, VLSI Testing and Security, System level Design, Hardware for AI and ML, Neuromorphic computing, Miscellaneous (Topics not fitting to the above tracks)

Kindly follow the IEEE double column format for paper submission.

Paper Submission link: <https://easychair.org/conferences/?conf=ietccsd2020>