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## Contact

### Dr G. Hari Krishnan


Email: convener.icecces2020@gmail.com  
drharikrishnang@vidyanikethan.edu

### Dr V. Arun

drarunv@vidyanikethan.edu

<https://easychair.org/cfp/E-ICECCES2020>

Website: [www.svec.education](http://www.svec.education)

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# International E-Conference on Energy, Control, Computing and Electronic Systems

E-ICECCES 2020

27<sup>th</sup> - 29<sup>th</sup> November, 2020



## In Association with



## Organized By:

Department of Electrical and Electronics Engineering  
**SREE VIDYANIKETHAN ENGINEERING COLLEGE** (Autonomous)  
Sree Sainath Nagar, Tirupati - 517102, A.P

## College profile:

Sree Vidyanyikethan Engineering College, Tirupati was established in 1996 by Sree Vidyanyikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, renowned film artiste, Padmashri Awardee and former Member of Parliament [Rajya Sabha]. The college is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Anantapuramu, Andhra Pradesh, India. The college offers B.Tech. Program in 11 disciplines, M.Tech. Program in 4 specializations, Ph.D programs in 3 disciplines and MCA. Out of the programmes offered, 7 B.Tech and 4 M.Tech. programs were accredited by National Board of Accreditation (NBA, New Delhi).

- Conferred 'Autonomy' by UGC, New Delhi.
- Accredited with "A" grade by NAAC.
- Bestowed with the title 'Colleges with potential for Excellence' by UGC, New Delhi under XII Plan period UGC-CPE scheme.
- PLATINUM status in AICTE-CII Survey 2019.
- Permanent affiliation by JNTUA and grade "A" recognition by Department of Higher Education, Andhra Pradesh.
- Dr Mohan Babu startup fund worth of Rs 2 crores for R&D.
- Implemented TEQIP-II, worth of Rs 6 Crores as one of the best performing institutions in India
- NIRF Ranking-2020: 184th position among all Engineering College at national level.
- Record number of placement offers in 2019-20 and about 100 students have received Dream offers with a package of above Rs 8 Lakhs
- University (JNTUA) recognized research centers in EEE, ECE and CSE

## About the Department of EEE:

The Department of EEE was established in the year 1996 offering B.Tech. (EEE) with a modest intake of 60. The intake at present is 240 besides an additional 20% under lateral entry scheme. The Department is offering two M.Tech programs "Electrical Power Systems (EPS)" started in the year 2004 with an intake of 18 and "Power Electronics and Drives (PED)" started in 2017 with an intake of 18.

B.Tech (EEE) and M.Tech. (EPS) programs were accredited by NBA. The department also offers Ph.D. under its Research Centre recognized by the affiliating University JNTUA, Anantapuramu. The Department has well qualified faculty which includes 18 Ph.D. degree holders. The Department houses well equipped laboratories and a Research Center "Center for Energy".

## Vision:

To become the Nation's premiere Centre of excellence in electrical engineering through teaching, training, research and innovation to create competent engineering professionals with values and ethics.

## Mission:

- Department of Electrical Engineering strives to create human resources in Electrical Engineering to contribute to the nation development and
- improve the quality of life. Imparting Knowledge through implementing modern curriculum, academic flexibility and learner centric teaching methods in Electrical Engineering.

- Inspiring students for aptitude to research and innovation by exposing them to industry and societal needs to create solutions for contemporary problems.
- Honing technical and soft skills for enhanced learning outcomes and employability of students with diverse background through comprehensive training methodologies.
- Inculcate values and ethics among students for a holistic engineering professional practice.

## About the Conference:

The main objective of E-ICECCES 2020 conference is to bring academic and industrial experts together and provide an exceptional interdisciplinary platform to disseminate the most recent innovations, trends, concerns along with the present-day challenges. The conference focuses on various aspects of Electrical and Computers Engineering including Energy, Control, Computing and Electronics Systems.

## Call for papers:

- **Original research papers are invited in the areas, but not limited to**
- Power System Operation and Control
- Power System Deregulation
- HVDC & FACTS
- Smart Grid
- Power Electronics and Drives
- Renewable Energy Sources
- Electrical Vehicle
- Control System and Automation
- Instrumentation and Medical Electronics
- Signal and Image Processing
- Pattern recognition
- Soft Computing
- Machine Learning
- Deep Learning
- Artificial Intelligence and Robotics
- Embedded Systems
- IoT
- FPGA & VLSI Circuits and Systems
- Big Data
- Cyber Security systems
- Cloud and Mobile Computing
- Human Machine Interface Security
- Antennas and Microwave communications
- Virtual Reality and Augmented reality
- Mechatronics

## Important dates:

- Last date for Submission of Manuscript: **5<sup>th</sup> November 2020.**
- Notification of Acceptance: **10<sup>th</sup> November 2020.**
- Last date of registration and submission of camera ready paper: **15<sup>th</sup> November 2020.**
- Conference Date: **27<sup>th</sup> - 29<sup>th</sup> November 2020**

## Registration fees:

- For Indian Authors (Faculty): 500 INR
- For Indian Author (Students): 300 INR
- For Indian Author (Industry): 1000 INR
- Registration fees includes: Paper presentation, E-Certificate and E-proceedings with ISBN
- Paper Submission Link: **<https://easychair.org/conferences/?conf=eicecces2020>**
- All the accepted, presented and extended articles be published in Web of Science/SCOPUS Indexed Journal/Book Chapter with additional publication and processing charges according to the Journal norms.

## Guidelines for authors

- Manuscript should be submitted in IEEE paper format in word document only.
- EEE paper template download link: **<https://www.ieee.org/conferences/publishing/templates.html>**
- Download A4 (Doc 30 KB) for template.

## Journal Details:

- International Journal of Advanced Trends in Computer Science and Engineering [SCOPUS].
- International Journal on Advanced Science, Engineering and Information Technology [SCOPUS].
- International Journal of Advanced Computer Science and Applications [SCOPUS].
- Universal Journal of Educational Research, Horizon research publication corporation [SCOPUS].

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