



**Sreenivasa Institute of Technology And Management Studies,
Chittoor, (Autonomous)
Department of Electrical & Electronics Engineering**

**An International Webinar On “Renewable Energy & Power Electronics: Shaping the Future” on
16th May 2023**

The department of Electrical and Electronics Engineering of Sreenivasa Institute of Technology And Management Studies (SITAMS), Chittoor organized an International webinar on “Renewable Energy & Power Electronics: Shaping the Future” on May 16, 2023 in the gallery. The webinar focused on the importance of renewable energy and power electronics with its relevant research interest. The programme started at 09.30 AM with the prayer song sung by EEE students followed by welcome address by Mr. D. Prudhvi Krishna. The dignitaries on the Dias were Dr. Ignacio Galiano Zurbriggen, Assistant Professor / Electrical and Software Engineering, University of Calgary, Canada (On-line mode), Dr. N. Venkatachalapathi, Principal, SITAMS, Dr. M. Saravanan, Dean / Academics, SITAMS, Dr. V. Maheswari, Convenor, Head of the department / EEE, Dr. P. Elangovan, Co-convenor, Assoc. Prof. / EEE and Mr. H. Balamurugan, Assistant professor / Program coordinator.

Opening remarks and introduction of the programme was given by Dr. P. Elangovan. He highlighted the importance of having knowledge on renewable energy and power electronics for engineering students. He emphasized the need of taking the laboratory level experiments to the real-world problems. Mr. H. Balamurugan welcomed all the participants of the event and expressed his gratitude for the Chairman Mr. K. Ranganatham, Secretary Mr. D.K. Badrinarayana and Academic advisor Dr. K.L. Narayana for giving an opportunity to organize a webinar on the topic, relevant to the academic need. Interested faculty and the students of EEE department were invited in webinar.



The key note address was given by Dr. V. Maheswari, HoD/EEE. She shared her views on the topic. She gave several research related ideas which have been proposed by recent researcher in the field of interest. She felicitated the guest speaker Dr. Ignacio Galiano

Zurbriggen by appreciating all his efforts to present in this webinar about the topic which is relevant to the current scenario.

Dr. Ignacio Galiano Zurbriggen presented in session 1 about the concepts of renewable energy and its applications and he elaborated the concepts of power electronics with its importance for research related works. At session 2, he continued discussing about the importance of the topic related to shaping the future with all the available renewable energy and its power electronics importance in research related works. At session 3 the participants were allowed to interact with the guest speaker for clarifying all their doubts related to the topic. And the feedback forms were collected during the last 10 minutes of the session.

All the dignitaries on the dias were lighten the lamp in the felicitation ceremony followed by the felicitation to the dignitaries by Ms. A. Keerthi who has given vote of thanks for all the participants and the organizer of an event. The programme wrapped up around 04.00 pm.