



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

Autonomous, Accredited by NBA, Affiliated to JNTUA, Anantapuramu

Dr.D.K.Audikesavulu Marg (Bangalore-Tirupati)



Webinar on

“What makes Perovskite Solar Cells stand out among other Photovoltaics”

By

**Make a Difference Club
(Funded by AICTE-SPICES)**

Coordinator

Dr.H.Umamahesvari, Professor, S&H

Co-Coordinator

Mrs.R.Padmaja, Asst.Professor, MCA

Objective of the Programme:

The objective of the webinar is to make the students to aware the significance of Perovskite solar cells, under the webinar the points discussed were anomalous hysteresis, stability, and lead toxicity of perovskite solar cells, which included investigations to understand the origin of hysteresis, to know whether hysteresis is really a problem for stable power output measured at real use conditions, to check thermal stability of perovskite cells, to explore the possibility of reuse/recycle of degraded perovskite solar cells to avoid toxic Pb-waste, etc. The webinar was conducted on **15th July 2022**. Nearly **250 B.Tech** students benefited.

The Resource person

Dr.Ajay Kumar Jena

**Research Assistant Professor, Graduate School of Engineering,
Toin University of Yokohama, Kanagawa, Japan.**









