



Tamil Nadu Agricultural University Coimbatore – 641 003



Phone: 0422 - 6611302 Fax: 0422 - 2431821 E-mail: pro@tnau.ac.in

Date:21.04.2025

Dr. M. Rajavel, Ph.D., Public Relations Officer Mobile: 94890 56730

To The Editor, Sir,

I request that the following message may kindly be published in your esteemed daily:

TNAU organized a Two-Day Workshop on Agri Photovoltaic (AgriPV) Technology Agri-PV Innovations for Sustainable Farming

A two-day workshop on Agri Photovoltaic (AgriPV) Technology was held on April 16–17, 2025, at the Agricultural Engineering College and Research Institute (AEC&RI), Tamil Nadu Agricultural University, Coimbatore. This workshop was conducted as part of the New and Innovative Solar Applications (NISA) initiative under the Training in New and Innovative Solar Applications (TISA) Project, supported by the Ministry of New and Renewable Energy (MNRE) in collaboration German Society for International Development (GIZ), Ernst & Young Global Limited (EY), Skill Council for Green Jobs (SCGJ) in association with Sustainability and Energy Practitioner Association (SEPA) and AEC&RI, TNAU. About 30 participants from associated industries under SEPA, research scholars of TNAU, scientists and students of B.Tech. EEE & B.Tech. AIT.

During the inaugural programme of the workshop, Dr.A.Raviraj, Dean (Engg.), AEC&RI, TNAU, Coimbatore& Chairman of the workshop has delivered the Presidential address to the gathering, emphasized the innovations required in the Agri-PV (APV) technology for the farming community specific to Indian context under various agro climatic zones. Also, he highlighted about the institutes research on APV and its collaboration with Teesside University, UK. Dr. Raghuram Arjunan, President of SEPA and Managing Director of Cares Renewables, who highlighted the importance of integrating solar technologies into agriculture and various solar PV projects implemented across country. He also delivered a detailed session introducing the fundamentals and relevance of AgriPV systems. The Guest of Honour Mr.Sridhar Das Ramamoorthy, Director, Kishore

Electro India Private Ltd., Guntur, AP and Associate Vice President-Business for other integrated companies, has delivered the chief guest address to promote APV systems to the farming community as business mode with knowledge base on specific designs suiting large and small farm holdings. In technical sessions, Prof. SenthilarasuSundaram from Teesside University, UK, shared insights on sustainable materials used in AgriPV applications. Post-lunch session, the participants gained valuable industry exposure aboutTOPconsolar module manufacturing in Swelect HHV Photovoltaics Systems AI based manufacturing of junction box as one of the critical components of the PV module in Arbon Cleantech Private Limited.

The second day of the workshop delved into the planning and integration aspects of AgriPV systems. Mr. R. Sakthivel, GIS Analyst at ICF, Bangalore, introduced mapping tools and GIS-based assessments to evaluate site suitability. This was followed by an interactive session by Dr. Sanjay Danao, Director of Danao Green Tech Pvt. Ltd., who engaged participants in a discussion on grid connection and integration challenges, while also addressing current policy frameworks and field-level considerations. Dr. R. Mahendiran, Professor, Department of Renewable Energy Engineering, TNAU, provided practical design insights for setting up AgriPV systems aligned with Indian farming conditions. The event concluded with closing remarks by Dr. Raguram and feedback session, distribution of certificates with marking collaborative learning experience on AgriPV technology.

Public Relations Officer