

**College of Agricultural Engineering & technology,
Dr. Rajendra Prasad Central Agricultural University, Pusa, BIHAR**

Expert Lecture on “Agri-Photo-Voltaic (AgriPV) for Solarisation of Indian Agriculture and Powering Rural Economy” (29.07.2026)

The Department of Farm Machinery & Power Engineering, College of Agricultural Engineering & Technology (CAET), Dr. Rajendra Prasad Central Agricultural University (RPCAU), Pusa, organized an expert lecture on “Agri-Photo-Voltaic (AgriPV) for Solarisation of Indian Agriculture and Powering Rural Economy” on 29 July 2026 through online mode at the Web Conference Hall, CAET. The lecture was delivered by Dr. D. K. Singh, Principal Scientist (Retd.) and Ex-Project Coordinator (AgriPV), ICAR–Indian Agricultural Research Institute (IARI), New Delhi. The programme was conducted under the patronage of Dr. P. S. Pandey, Vice-Chancellor, RPCAU, with Dr. R. Subbaiah, Dean, CAET, serving as the Convener. The event was coordinated by Dr. P. K. Pranav, Dr. S. K. Patel, Dr. Sanjay Kumar, and Dr. Abhishek Upadhyay, along with the organizing team.

During the lecture, the expert highlighted the concept and significance of Agri-Photo-Voltaic (AgriPV) systems as an innovative approach to simultaneously generate renewable energy and sustain agricultural production. The session focused on the design, implementation, and benefits of integrating solar photovoltaic panels with crop cultivation, emphasizing efficient land utilization, enhanced farm income, energy security, and environmental sustainability. The speaker also discussed the role of AgriPV in promoting climate-resilient agriculture, reducing dependence on conventional energy sources, and strengthening the rural economy through clean energy interventions. The interactive session concluded with fruitful discussions on the future prospects and adoption of AgriPV technologies in India, and the organizers expressed their gratitude to the keynote speaker and all participants for making the programme a great success.

