



Tamil Nadu Agricultural UniversityCoimbatore – 641 003



Dr.M.Rajavel, Ph.D., Public Relations Officer Mobile: 94890 56730 Phone: 0422 - 6611302 Fax: 0422 - 2431821 E-mail: pro@tnau.ac.in

To

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The Editor,

Sir,

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

TNAU students visit PMIST, Thanjavur

The B.Tech. (Agricultural Engineering) students of the Agricultural Engineering College and Research Institute (AEC&RI), Tamil Nadu Agricultural University (TNAU), Coimbatore, recently embarked on a academic exposure visit facilitated by Dr. A. Raviraj, Dean (Agricultural Engineering), and organized by Dr. J. Ramachandran, Dept. of SWCE and Dr. R. Divyabharathi, Dept. of REE, with the aim of providing students, a holistic understanding of sustainable agriculture and renewable energy. The visit was to the Bioenergy Research Centre at Periyar Maniammai Institute of Science and Technology (PMIST), Thanjavur) which houses the India's first 500 m³ capacity multi-feed biomethanation plant, capable of generating 60 kWe of power from organic wastes and the bio-digested slurry from the plant being used for vermicomposting. The students were also exposed to other green initiatives like the paper recycling unit, where used exam papers are rebound into eco-friendly files and a 10-acre bamboo forest irrigated entirely using treated wastewater. Students gained practical knowledge on the design, operation, and efficiency parameters of the bioenergy systems and understood waste-to-energy conversion, a cornerstone for sustainable energy management in agriculture.

Public Relations Officer