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To  
The Editor,  
Sir,

Date: 02.12.2025

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

**TNAU conducts training on Industry Oriented Special Practical Training for Agriculture Graduates Industrial Visit to Aquasub Engineering Factory under Vetri Nichayam programme**

Under the “Vetri Nichayam” Skill Development Initiative of the Government of Tamil Nadu, Tamil Nadu Agricultural University, Coimbatore, successfully conducted a one-month Drip Irrigation Technician Skill Development Training Programme for 25 agriculture graduates. The training was organized by the Centre for Water and Geospatial Studies, TNAU.

The primary objective of this programme is to enhance employability in micro-irrigation technologies, equip trainees with industry-relevant technical competencies, and prepare young graduates to become skilled professionals capable of meeting the demands of modern agricultural industries. Through the TNAU–TN Skill Vetri Nichayam initiative, trainees are transformed into technically capable professionals with strong practical exposure. As a key component of the training, the participants were taken on an industrial visit to Aquasub Engineering, Coimbatore one of the largest and most technologically advanced pump manufacturing companies in India. The company, known for its popular brands Texmo, Aquatex and the globally recognized ATX series, offered invaluable insights into the latest advancements in pump manufacturing and irrigation technologies.

**Hands-on Practical Training Provided During the Visit**

The agriculture graduates received practical, industry-relevant training in:

- Selection of pumps for drip and micro-irrigation systems
- Pump operation, routine maintenance, and troubleshooting
- Techniques for energy-efficient pump integration in irrigation systems
- Understanding the role and performance of pumps in micro-irrigation networks

The session was coordinated by Mr. V. A. Sureshkumar, Marketing Manager of Aquasub Engineering. Technical experts Mr. Murali (Quality Manager), Mr. U. V. Ravi (Unit-4 Head), Mr. Sahul (Design Engineer), Mr. Ram Prasad (Training Officer), and Mr. Krishnaprasad (Design

Engineer) provided detailed demonstrations and explanations, enabling the participants to understand real-world industrial processes and applications. A highlight of the industrial visit was the opportunity for trainees to witness cutting-edge Industry 4.0 technologies, including:

- Robotics
- Automated manufacturing lines
- Advanced quality control systems

This experience enabled the trainees to gain a clear understanding of the rapid technological advancements taking place in the pump manufacturing sector. The training programme was conducted under the guidance of Dr. S. Palanivelan, Director, CWGS, TNAU. Academic coordination was effectively handled by Prof. (Dr.) V. Ravikumar and Dr. S. Selvakumar, who accompanied the trainees during the industrial visit and ensured a highly productive, engaging, and practice-oriented learning experience.

The industrial exposure provided through this visit offered agriculture graduates a valuable opportunity to understand modern pump manufacturing technologies and their applications in micro-irrigation. This experience has significantly strengthened their technical capabilities and enhanced their employability in the irrigation and water management sector.

**Public Relations Officer**