



KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

(AUTONOMOUS)

NAMAKKAL - TRICHY MAIN ROAD, THOTTIAM, TRICHY

DEPARTMENT OF AGRICULTURAL ENGINEERING
INTERNATIONAL / NATIONAL JOURNELS

Academic Year 2025– 2026

| S.NO | DETAILS |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | Madhanagopal Adhikesavan, Ratchagaraj Dhairiyasamy, Prabhu Mottaiyan, Subhav Singh, ‘Synergistic Reinforcement Strategies: Nanosilica with Graphene Versus MoS2 in High-Performance Glass/Epoxy Composites’, International Journal of Materials Engineering and Performance, DOI: https://doi.org/10.1007/s11665-025-12399-5 |

INTERNATIONAL / NATIONAL CONFERENCES

Academic Year 2024– 2025

| S.NO | DETAILS |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Ms. B. Bhavadharani “Development of a compact solar assisted cotton harvesting unit for sustainable farm mechanisation” in the 2nd International conference on ‘Gobal trends in Engineering and Technological Advancement (2 nd ICGTETA’25) at Gojan School of Business and Technology, Chennai on 25th October 2025. |
| 2 | Ms. R. Kavinila “Development of paper pulp from sisal and banana fiber with rice straw” in the 2nd International conference on global trends in engineering and technological advancement (2 nd ICGTETA’25) at Gojan School of Business and Technology, Chennai on 25th October 2025. |
| 3 | Dr. G. Kiruthika “Utilizing IoT for early prevention of Panama disease in banana crop” in the 2nd International conference on global trends in engineering and technological advancement (2 nd ICGTETA’25) at Gojan School of Business and Technology, Chennai on 25th October 2025. |
| 4 | Dr. G. Kiruthika “Identification of spoiled mushrooms using AI based technology” in the 2nd International conference on global trends in engineering and technological advancement (2 nd ICGTETA’25) at Gojan School of Business and Technology, Chennai on 25th October 2025. |
| 5 | Mrs. G. Veera Karunya “A solar powered system for efficient turmeric harvesting” in the 2nd International conference on global trends in engineering and technological advancement (2 nd ICGTETA’25) held at Gojan School of Business and Technology, Chennai on 25th October 2025. |
| 6 | Mr. M Prabhu “Development of smart mini carrot harvester for small scale farmer” in the National conference on “Emergence of Artificial Intelligence, Machine Learning & Computing Powers (NCEAIMLCP’25) held at Dhanalakshmi Srinivasan college of Engineering, Coimbatore on 11th October 2025. |
| 7 | Mr. N. Mukilan “Design and development of spinach harvester” in the National conference on “Emergence of Artificial Intelligence, Machine Learning & Computing Powers (NCEAIMLCP’25) at Dhanalakshmi Srinivasan college of Engineering, Coimbatore on 11th October 2025. |