

## St. Thomas College of Engineering & Technology

Vellilode, Sivapuram P.O., Mattanur, Kannur District, Kerala Approved by AICTE New Delhi, Govt. of Kerala and Affiliated to APJ Abdul Kalam Technological University

## DEPARTMENT OF CIVIL ENGINEERING

## DETAILS OF FACULTY PUBLICATIONS DURING THE ACADEMIC YEAR 2024-25

Sl. No	Name of the Faculty	Title	Name of the Journal/ Conference/ Event/ Publisher	Year	Vol/ Issue	ISSN. No/ DOI No.
1	Ms. Vijila Balakrishnan	Soil Stabilisation of dredged soil using cockle shell powder	Internal Journal of novel research and development	2025	Volume 10 issue 6, june- 2025	2456-4184
2	Dr. Arun Kumar S	Waste Water Treatment Using Absorbents: Combining Rice Husk and Zeolite	Internal Journal of novel research and development	2025	Volume 10 issue 6, May- 2025	2456-4184
3	Ms. Roopa Balakrishnan	Analysis of microplastics in waste water treatment plant and its disposal	Internal Journal of novel research and development	2025	Volume 10 issue 6, May- 2025	2456-4184
4	Ms. Deepthi K	Partial Replacement of cement with waste wood ash in concrete	Internal Journal of novel research and development	2025	Volume 10 issue 6, May- 2025	2456-4184

5	Ms. Athira B Krishnan	Partial Replacement of coarse aggregate by waste ceramic tiles and bamboo fiber as reinforcement in concrete	Internal Journal of novel research and development	2025	Volume 10 issue 6, june- 2025	2456-4184
6	Ms. Manasa Mukundan	The use of oil palm fiber as an additive material in concrete	Internal Journal of novel research and development	2025	Volume 10 issue 6, june- 2025	2456-4184
7	Ms. Raveena Rajesh	Stabilization Of Oil Contaminated Soil By Using Wheat Straw Powder	Internal Journal of novel research and development	2025	Volume 10 issue 6, May- 2025	2456-4184