

Indian Institute of Technology Kanpur

Kanpur 208 016 Uttar Pradesh (India)

Academic Section

Student Awards and Honours

Student's Name: Mr. Thangavel Sudeep

Programme and Department: M. Tech /ME

Thesis Supervisor/Mentor: Prof. Sachin Yashavant Shinde

Award/Honour: Best Presentation Award

Host Organization: IIT Kharagpur

Brief Description of the Award/Honour Mr. Thangavel Sudeep (241050086, M. Tech /ME) has won the "Best Presentation Award" at the Ninth International Conference on Theoretical, Applied, Computational, and Experimental Mechanics (ICTACEM-2025), held from December 15 to 17, 2025, at the Indian Institute of Technology, Kharagpur, India. Their paper, titled "Wake Modifications arising from a Bio-inspired FlexibleFilament placed on NACA012 Airfoil," explores the impact of a flexible filament, which can be thought of as a 2D analog of the covert feathers found in birds, on induced wake modulations for a symmetric airfoil.

Date: January 03, 2026