## **Indian Institute of Technology Kanpur**

## Kanpur 208 016 Uttar Pradesh (India) **Academic Section**

## Student Awards and Honours

**Student's Name:** Mr. Ranjay Kumar Singh

**Programme and Department:** PhD/AE

Thesis Supervisor/Mentor: Prof. Ajay Vikram Singh

Award/Honour: Best Paper Award

Host Organization: National Institute of Technology Calicut, Kerala

Brief Description of the Award/Honour Mr. Ranjay Kumar Singh has received the Best Paper Award for the paper titled, "Assessment of Detonation Parameters of H2-O2/air Detonations in the Combined Presence of Inert Diluents and Ignition Promoters" in the 2nd International Conference on Fluid, Thermal and Energy Systems (ICFTES'24), which is organized jointly by the Department of Chemical Engineering and Mechanical Engineering, National Institute of Technology Calicut, Kerala in technical collaboration with Stellenbosch University (QS-283), South Africa, and in association with the Indian Institute of Chemical Engineers (IIChE), Indian Society for Heat and Mass Transfer (ISHMT-RCT) and UK National Heat Transfer Committee from June 6–8, 2024.

The paper is coauthored with Ranjay Kumar Singh, Ashlesh Dahake, and Ajay Vikram Singh.

Date: Jun 08, 2024