

**ATE
HEFAT
2021**



Heat Transfer Fluid Mechanics
and Thermodynamics
Applied Thermal Engineering
VIRTUAL CONFERENCE
26-28 July 2021

CERTIFICATE

OF

ORAL PRESENTATION

AWARDED TO

Yasashwini Gutta

FOR PRESENTING

**ANN MODELLING AND SECOND LAW ANALYSIS TO ASSESS FLOW AND HEAT
TRANSFER CHARACTERISTICS OF MICROCHANNEL HEAT SINKS OF VARIOUS
FLOW PATTERNS**

Gnanasekaran N, Devika Harikrishnan, Yasashwini Gutta and Trilok G (National Institute of Technology
Karnataka, India)

AT

**THE 15th INTERNATIONAL CONFERENCE ON HEAT TRANSFER, FLUID
MECHANICS AND THERMODYNAMICS (HEFAT) AND EDITORIAL
BOARD OF APPLIED THERMAL ENGINEERING (ATE)**

Prof. J.P. Meyer
ATE-HEFAT 2021 | Conference Chair
Head of Mechanical and Aeronautical Engineering,
Faculty of Engineering, Built Environment & IT
University of Pretoria