

**ATE
HEFAT
2021**



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

CERTIFICATE

OF

ORAL PRESENTATION

AWARDED TO

BINET MONACHAN

FOR PRESENTING

NUMERICAL INVESTIGATION ON CRYOGENIC STEADY STATE TWO-PHASE
FLOW THROUGH A HORIZONTAL CHANNEL

BINET MONACHAN, RIJO JACOB THOMAS, MATHEW SKARIA, SHAFI K.A, VISHAL T.
VARGHESE and VISHAL T. VARGHESE (T.K.M COLLEGE OF ENGINEERING, India) and
KASTHURIRENGAN SRINIVASAN (INDIAN INSTITUTE OF SCIENCE, India)

AT

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

A handwritten signature in black ink, appearing to read "J.P. Meyer", is positioned above the printed name.

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

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**THEORETICAL AND NUMERICAL APPROACHES FOR DETERMINING THE
GEOMETRIC PARAMETERS OF A NOVEL TWO-PHASE FLOW METER WITH
PARALLEL CHANNELS**

**BINET MONACHAN, RIJO JACOB THOMAS, MATHEW SKARIA, SHAFI K.A, BINET
MONACHAN, DEEPAK STEAPHEN and VYSHAKH V (TKM COLLEGE OF ENGINEERING,
India), EMMANUEL BABY and KASTHUIRENGAN SRINIVASAN (INDIAN INSTITUTE OF
SCIENCE, India), ANANTA KUMAR SAHU and HARESH**

AT

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