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IKCEST International Knowledge Centre for Engineering Sciences and Technology under the Auspices of UNESCO
国际工程科技知识中心 由教科文组织支持

西安交通大學 XI'AN JIAOTONG UNIVERSITY

CERTIFICATE

This is to certify that:

Chayanon Chantavuthisetthi

has successfully completed all the courses of 106th IKCEST Training Programme themed on Towards a Carbon Neutrality Future by Understanding Thermal Fluid Flow in Energy and Power Engineering.

Dec,2021
Xi'an, China

Secretary General of IKCEST

IKCEST

Vice President of XJTU

Xi'an Jiaotong University

Lectures
Study on Reynolds number independence for turbulent flow in atmosphere boundary layer
Introduction to thermo-fluid dynamics of two-phase flow
Modeling of boiling flows - active nucleation site density
On Thermal Management of Batteries
Thermochemical methods for the treatment of municipal sludge
Recent advances in understanding of dynamics of premixed flames and DDT
Carbon capture and utilization – high temperature applications
An introduction to transmission electron microscopy
An introduction to transmission electron microscopy and analytics
Physics of boiling and evaporation. Applications in modern technologies

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