

THE 5<sup>th</sup> INTERNATIONAL CONFERENCE

# IRSTC 2019

INNOVATION RESEARCH FOR SCIENCE,  
TECHNOLOGY, AND CULTURE



## *This Certification is Awarded*

to Mr. /Mrs.

### **Agus Sofwan, Muhammad Febriansyah and Adha Aditia**

*(National Institute of Science and Technology)*

*for acceptance, fully registration, and presentation of the paper with  
the title of*

### ***Particle Swarm Optimization Method To Reduce of Operational Energy for Thermal Power Plant***

*In the 5<sup>th</sup> International Conference on Innovation Research on Science, Technology and Culture  
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