



# CERTIFICATE

OF PRESENTATION



## International Conference on Mechanical, Aeronautical and Automotive Engineering (ICMAAE-25)

3rd - 4th October 2025 | Istanbul, Turkey in Hybrid Mode

This is to certify that.....**A.berkache**.....affiliated with  
.....University of M'sila Algeria.....has presented a paper titled  
.....Turbulence Modeling effect on Aerodynamic Performance Prediction of vertical axis wind turbine type Darrieus-H.....  
.....  
at the conference organized by the South Asia Institute for Research and Publications (SAIRAP) held on  
3rd - 4th October 2025 at Istanbul, Turkey in Hybrid Mode.



  
**Dr. Joe Franklin**  
President, SAIRAP



  
**Sanjay D' Souza**  
Program Co-ordinator

