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International Conference on Access to Recent  
Advances in Engineering and Digitalization  
27 - 28 May 2024, Türkiye

# *Certificate of Participation*

This is to certify that  
***Karabudak, Filiz***

has participated in the 4th International Conference on Access to Recent Advances in  
Engineering and Digitalization

**Paper Title** Design and manufacturing of rotating bending fatigue test machine

**Paper Authors** ÇİPİL, Mustafa ; Karabudak, Filiz; Zamanlou, Hamid

**Presentation Type** Oral

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**Assoc. Prof. Dr. Zeki Oralhan**  
**Conference Chair**