



VETOMAC 2025

Certificate of Participation

This is to certify that

Mr. Parthib Halder

presented his/her Paper titled

“H link optimization : optimization of h link linkage in case of bucket arm & rock breaker excavator” (Paper ID: 132) in the

**20th International Conference on Vibration Engineering & Technology of Machinery
from 18th to 20th December 2025**

Organized By

Department of Mechanical and Civil Engineering

Indian Institute of Technology, Guwahati

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