



IPDIMS 2021




3rd Innovative Product Design and Intelligent Manufacturing Systems

Certificate of Participation

This is to certify that Shifa Sulaiman of NIT Calicut presented the paper titled A Hybrid Algorithm Based Static Obstacle Avoidance for a Wheeled Base co-authored by Dr. A P Sudheer at the international conference on 3rd Innovative Product Design and Intelligent Manufacturing Systems (IPDIMS) during 30th & 31st December 2021, jointly organized by Department of Industrial Design and Department of Mechanical Engineering of NIT, Rourkela.


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