



# IPDIMS 2021



## 3<sup>rd</sup> Innovative Product Design and Intelligent Manufacturing Systems

### Certificate of Participation

This is to certify that Arshia Biswas of NIT Durgapur presented the paper titled An Adaptive Neuro-Fuzzy based Methodology for Prediction of Surface Roughness in Robotic Wire Arc Additive Manufacturing co-authored by Shibendu Shekhar Roy at the international conference on 3<sup>rd</sup> Innovative Product Design and Intelligent Manufacturing Systems (IPDIMS) during 30<sup>th</sup> & 31<sup>st</sup> December 2021, jointly organized by Department of Industrial Design and Department of Mechanical Engineering of NIT, Rourkela.

  
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