



# IPDIMS 2021




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


### Certificate of Participation

This is to certify that Bade Venkata Suresh of GMR Institute of Technology presented the paper titled Influence of Mechanical Vibrations on Impact-Strength of 1018 Mild-Steel Butt-Weld-Joints co-authored by V Shireesha, P Srinivasa Rao, 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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by  
3<sup>rd</sup>  
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of

  
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