



IPDIMS 2021



3rd Innovative Product Design and Intelligent Manufacturing Systems

Certificate of Participation

This is to certify that Bapi Raju Vangipurapu of V. R. Siddhartha engineering college, India presented the paper titled Finding Initial Solutions to Very Large-scale Open Vehicle Routing Problem co-authored by Rajesh Nimmagadda, Srinivasa Rao Gogulapati, Rambabu Govada 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.

Santoshwari
Dean (SRICCE)
NIT Rourkela

D R K Parhi
Prof. D R K Parhi
Chairman, IPDIMS'21

Deepak
Prof. B B V L Deepak
Convener, IPDIMS'21