

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR JAIPUR – 302017 (RAJASTHAN), INDIA

CERTIFICATE

This is to certify that the dissertation entitled "A Teaching Learning Based Optimization approach for Assembly Line Balancing Problem" being submitted by Vivek Kumar (2013PIE5069) is a bonafide work carried out by him under my supervision and guidance, and hence approved for submission to the Department of Mechanical Engineering, Malaviya National Institute of Technology Jaipur in partial fulfillment of the requirements for the award of the degree of Master of Technology (M.Tech.) in Industrial Engineering. The matter embodied in this dissertation report has not been submitted anywhere else for award of any other degree or diploma.

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