1. Personal Information (i) Name Sumit Dwivedi **Qualification** Master of Engineering (ii) Designation **Assistant Professor** (iii) Department of Industrial & (iv) Department **Production Engineering** (v) **Experience** 3.5 years



2. Educational Qualification

S. No.	Degree	Specialization	Year	University/Board
1.	M.E.	Computer	2017	RGPV, Bhopal (M.P.)
		Integrated		
		Manufacturing		
2.	B.E.	Mechanical	2014	RGPV, Bhopal (M.P.)
		Engineering		

3. Research Interests

3D Modelling and Simulation, Finite Element Analysis

4. Research Paper Publications

(I) International/National Journal Publications

Sumit Dwivedi¹, M.D. Mahajan²

"Cost optimization of engine rocker cover by Introducing nylon 66 in manufacturing" Industrial Engineering Journal

Vol. X & Issue No. 8, August – 2017.

Sumit Dwivedi¹, Ankit Chauksey²

"Weight Optimization of Connecting Rod of Internal Combustion Engine Using Finite Element Analysis"

International Journal for Research Trends and Innovation

Volume 2, Issue 9, 2017 | ISSN: 2456-3315.

(II) International/National Conference Publications

Sumit Dwivedi¹, M.D. Mahajan²

"Comparison of modal characteristics of beam structure using analytical and finite element analysis"

Proceedings of the National Seminar on Advances in Materials, Manufacturing and Renewable Energy Systems (AMMRES 2018)

Babu Banarasi Das National Institute of Technology & Management Lucknow, August 17-18, 2018.