

## Brief Introduction: Dr. Prashant K. Jain

Dr. Prashant K. Jain is Professor in Mechanical Engineering Department at PDPM Indian Institute of Information Technology, Design and Manufacturing Jabalpur, Jabalpur, India currently he is on deputation to Rustamji Institute of Technology, BSF Academy Tekanpur, Gwalior M.P as **Principal**. He has more than 25 years of research and teaching experience at UG and PG levels. He is graduated in Mechanical Engineering, from Dr. H. S. Gour Central University Sagar in 1995 and did Master's in Advanced Production Systems from Samrat Ashok Technological Institute (S.A.T.I.) Vidisha. He has received PhD Degree in the area of Rapid Prototyping/Additive Manufacturing, particularly on "*Part Strength studies in Selective Laser Sintering Process*" from Indian Institute of Technology Delhi, (IIT Delhi) Delhi in 2009.



Dr. Prashant K. Jain was previously with Delhi Technological University Delhi (formerly known as Delhi College of Engineering) as faculty in Mechanical Engineering Department. He has also served Indian Institute of Technology Delhi as Project Scientist and Research Associate where, he was engaged in research work on error compensation in CNC machines and part quality improvement in Fused Deposition Modelling.

He has also discharged his duties on various administrative positions at IIITDM Jabalpur, such as Hostel Warden, Chairman Placement cell, Head ME Discipline, Dean (Students), Dean (Research, Sponsored Projects and Consultancy), Faculty In-charge PHC, Faculty In-charge Visitor Hostel, Member Academic Senate and Member Board of Governors, Time to time. At present

He has more than 195 publications to his credit, published in international peer reviewed journals of repute, National and International conferences in India and abroad with H index 34 with 3500+ citations. He has also been a reviewer and member of various editorial boards of different National and International Journals and conferences and served as chairperson, resource person and keynote speaker in several national and international seminars, conferences and workshops. He has visited different countries in various capacities to USA, UK, Switzerland, Japan, Singapore, and Indonesia, etc.

He has guided Eleven PhD's and twenty-eight Master's and several ongoing. He is having seven research/consultancy projects completed /ongoing to his credit. His research interest extends from Geometric Modelling, CAD/CAM Integration, CNC Machining, Incremental Sheet forming, Computational Geometry, Additive Manufacturing, Rapid Prototyping & Tooling to Nano Technologies in Manufacturing.

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