

Name of Teaching Staff : Prof. Dharam V. Ranka

Designation : Assistant Professor

Department : Production Engineering

Date of Joining the Institution : 08 July, 2014

Qualifications with Class / Grade : M.E. Mechanical Engg, DJSCE, Mumbai University, 9.01 CGPI, 2016.

B.E. Automobile Engg, MHSSCE, Mumbai University, 72%, May 2011.

Total Experience in Years : **Teaching: 04** years

Assistant Professor in D.J. Sanghvi College of Engg. from 08th July 2014 till date.

Industry: 01 year, **10** months
Technical Advisor, NMPL

Research :

Papers Published:

International: --

1. Suspecting Dominant Variable That Causes Porosity Defect in a Cast Made up of Aluminium Alloy (LM2) Using Shainin's DoE Approach, International Journal of Advances in Mechanical and Civil Engineering (IJAMCE) , Volume-3, Issue-5, Oct, 2016, ISSN: 2394-2827. IRAJ DOI Number - IJAMCE-IRAJ-DOI-5950 (with Dr. Hari Vasudevan and Prof. Khavekar Rajendra) (**Excellent Paper Award**)

2. Optimization Of Turning Process Parameters In The Machining Of An Accumulator (mdn-250) Using Taghuchi's Design Of Experiments, International Journal of Mechanical And Production Engineering (IJMPE), Volume- 3, Issue-5, May-2015, ISSN: 2320-2092. IRAJ DOI Number - IJMPE-IRAJ-DOI-2030 (with Dr. Hari Vasudevan and Prof. Shreya Kadwadkar)

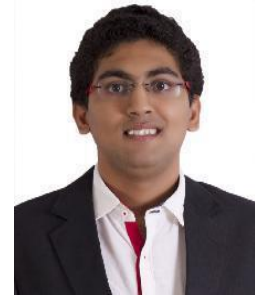
National: ---

Papers Presented in Conferences:

International: ---

1. Suspecting Dominant Variable That Causes Porosity Defect in a Cast Made up of Aluminium Alloy (LM2) Using Shainin's DoE Approach, 61st IRF International Conference, Pune, 14th August, 2016 (with Dr. Hari Vasudevan and Prof. Khavekar Rajendra) (**Excellent Paper Award**)

2. Optimization Of Turning Process Parameters In The Machining Of An Accumulator (mdn-250) Using Taghuchi's Design Of



Experiments, International Journal of Mechanical And Production Engineering (IJMPE), Volume- 3, Issue-5, May-2015, ISSN: 2320-2092. IRAJ DOI Number - IJMPE-IRAJ-DOI-2030 (with Dr. Hari Vasudevan and Prof. Shreya Kadwadkar)

National: ---

PhD Guide? Give field : --

Continuous Education Programmes Attended

Sr. No.	Title of Program	Duration	Period	Location
1	DFMA – Efficient Product Design Cost Conscious Manufacture	05 days	18-22, May, 2015	SPCE, Andheri
2	Innovations In Manufacturing Operations To Enhance Firm Performance	02 days	18-19, December, 2015	NITIE, Powai
3	SAKSHAM – IT Champion Training Program	01 day	31, August, 2016	DJSCE, Vile Parle
4	SVKM’s, Faculty Induction Program	03 days	22-24, June, 2017	Juhu Jagruti hall, Vile Parle
5	Fundamentals of CAD and CAE using AUTODESK – FUSION 360	03 days	03-05, July, 2017	FCRIT, Vashi

University PhDs / Projects Guided :

Books Published / IPRs / Patents : --

Professional Memberships : --
Consultancy Activities : --

Awards : --
Grants fetched : --
Interaction with Professional Institutions : --