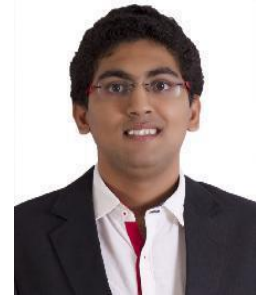


Name of Teaching Staff : **Dharam V. Ranka**

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: 05** years

Assistant Professor in D.J. Sanghvi College of Engg. from 08<sup>th</sup> July 2014 to 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)

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)

*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, 61<sup>st</sup> IRF International Conference, Pune, 14<sup>th</sup> 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, 21<sup>st</sup> IRF International Conference, Pune, 08<sup>th</sup> March, 2015 (with Dr. Hari Vasudevan and Prof. Shreya Kadwadkar)

**National: -**

Nil

PhD Guide? Give field : Nil

Continuous Education Programmes Attended

<i>Sr. No.</i>	<i>Title of Program</i>	<i>Duration</i>	<i>Period</i>	<i>Venue</i>
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
6	AICTE ISTE approved STTP on Robotics & Industrial Automation	05 days	12-16 November, 2018	DJSCE, Vile Parle
7	Elsevier Research Connect Seminar	01 day	20 December, 2018	Radisson Hotel, Andheri
8	Workshop on 3D Printing and Applications	01 day	19 January, 2019	SBMPT, Vile Parle
9	FDP on Active Teaching Learning Strategies using Innovative Technology	02 days	25-26 February, 2019	DJSCE, Vile Parle
10	FDP on Role of Faculty in Accreditation, Ranking & Quality Education	03 days	23-25 April, 2019	SPPSPTM, NMIMS, Vile Parle
11	AICTE ISTE approved STTP on Challenges & Opportunities in Manufacturing Processes in Indian	05 days	02-06 July, 2019	DJSCE, Vile Parle

	Scenario			
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University PhDs / Projects  
Guided : Nil

Books Published / IPRs /  
Patents : Nil

Professional Memberships : 1) Indian Society of Technical Education (**ISTE**)  
Membership No.: **LM 125829**  
2) Indian Society of Manufacturing Engineers (**ISME**)

Consultancy Activities : Nil

Awards : Nil

Grants fetched : Nil

Interaction with Professional  
Institutions : Nil