

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, 21st IRF International Conference, Pune, 14th August, 2016 (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 |
| 6 | Elsevier Research Connect Seminar | 01 day | 20 December, 2018 | Radisson Hotel, Andheri |
| 7 | Workshop on 3D Printing and Applications | 01 day | 19 January, 2019 | SBMPT, Vile Parle |

University

PhDs / Projects Guided

Books Published / IPRs / Patents

Professional Memberships

Consultancy Activities

Awards

Grants fetched

Interaction with

Professional Institutions

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

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