

Name of the Teaching Staff : Prof. Rajendra S. Khavekar
Designation : Training & Placement Officer
E-mail ID : rajendra.khavekar@djsce.ac.in
Mobile No. : 98921 68524
Date of Joining the Institute : 9.2.2000



Qualification with Class / Grade : 1. Pursuing Ph.D. from University of Mumbai
2. M. Tech. – NIFFT (National Institute of Foundry & Forge Technology) March 1999, C.G.P.A. 8.99/10, University of Ranchi.
3. B. E. (Indl. Prodn. Engg.), 1st Class, 66.83%, September 1994, University of Mumbai.

Total Experience in Years : **Teaching** : 15 Years 3 months

1. Training & Placement Officer from 7.7.2008 till date.
2. Assistant Professor in Production Engg., Dwarkadas J. Sanghvi College of Engg. from 1.1.2006 to 6.7.2008.
3. Lecturer in Production Engg., Dwarkadas J. Sanghvi College of Engg. from 9.2.2000 to 31.12.2005.

Industry : 2 years 10 months

1. Service Engineer, Vischom Engineers & Chemicals (P) Ltd; Pune from December, 1994 to December, 1996.
2. Trainee Engineer, Amforge Industries Ltd; Mumbai from April, 1999 to February, 2000.

Research :
Papers Published : National : --
International : --

Papers Presented in Conferences : National :

1. Effect of Silicon on GGG-40 ductile Iron in 1998, one day conference on recent trends in manufacturing of Ductile iron (Jamshedpur : IIF Chapter, Bihar, India.)
2. Achieving Competitive Excellence in Contract Processing in a Manufacturing Firm, Conference on World Class Manufacturing (Wardha : B.D. College of Engg., Sevagram, Wardha, Maharashtra, India, March, 2004) with Vasudevan Hari & Lakal Narendra
3. A Modified Approach in Precision Manufacturing by Abrasive Flow Machining, Conference on Advances in Mechanical Engg. (Hyderabad : Vasavi College of Engg., Hyderabad, Andhra Pradesh, India, May, 2005) with Vasudevan Hari, Lakal Narendra & Bhosale Ajit.
4. "Hybrid Rocket" in 2013. National conference on Role of Engineers in Nation building (Mumbai: Viva Institute of Technology, Maharashtra, India, March-2013) (with Dr.K N Vijayakumar and Vatsal Sheth).

5. "Anti-Lock Braking System-A review" in 2013. National Conference on Innovations in Mechanical Engineering (Lonavala: SIT, Lonavala, Maharashtra, India, April, 2013) (with Mehta Rujai, Sinha Sujit and Dr.K N Vijayakumar).
6. "Stealth Technology" in 2013. National Conference on Innovations in Mechanical Engineering (Lonavala: SIT, Lonavala, Maharashtra, India, April, 2013) (with Lokhandawala K, Johi Rushabh and Dr.K N Vijayakumar).
7. "Advances in additive Manufacturing Technology-A review" in 2013. National Conference on Innovations in Mechanical Engineering (Lonavala: SIT, Lonavala, Maharashtra, India, April, 2013) (with Diptesh M., Mahajan Shambhavi and Dr.K N Vijayakumar).

International :

1. Vibration analysis of an assembly converting it into a Mass Spring system, International Conference on Advances in Materials processing & characterization (Chennai: Anna University, Tamil Nadu, India, August, 2006) with Vasudevan Hari, Lakal Narendra & Bhosale Ajit.
2. "Optimization of Machinery Techniques" in 2014. International Conference and Workshop on Advances in Mechanical Engineering (ICWAME – 2014) (Mumbai: Thakur College of Engineering and Technology, Maharashtra, India, Feb.-March-2014) (with Dr. K N Vijayakumar and Sameer K.)
3. "Comparison of Quality Improvement Techniques – Shainin System vs. Six Sigma Technique" in 2014. International Conference on Eco-Friendly Technologies for Sustainable Growth (ICEFT-14). (Mumbai: M.H.Saboo Siddik College of Engineering, Maharashtra, India , Feb.March-2014) (with Dr.K.N. Vijayakumar and Vimal).

Ph. D. Guide? Guide Field

& University : Field : --
University : --

Ph. Ds / Projects Guided : Ph.Ds : --
Projects at Masters Level : 4

Books Published / IPRs / Patents: --

Professional Memberships : Life Member ISTE and ISME.

Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with Professional

Institutions : Secretary, Indian Society of Manufacturing Engineers.