

Name of Teaching Staff : Dr. K.N. Vijaya Kumar
Designation : Professor & Head,
Department : Mechanical Engineering
Date of Joining the Institution : 18.9.2012



Qualifications with Class/Grade : 1. Ph.D (Tech.) Mechanical Engg. University of Mumbai, 2008
2. M.E. (Mech.) Machine Design, SPCE with Ist Class (69.00%), 2001.
3. M.E. (Mgmt.) SJCE with Ist Class (61.00%), 1990.
4. B.E. (Mech.) P.D.A.LOE with Ist Class (71.81%), 1987.
5. D.M.E. Govt. Polytechnic, Bellary.

Total Experience in Years : **Teaching: 25 Years**
1. Professor, D.J.Sanghvi College of Engineering from 18-9-2012 till date.
2. Professor & Vice Principal – SIT Lonavala from Jul'2011 to 17-9-2012.
3. Professor & Head SIT Lonavala from Jan'10 to Jul'11.
4. Assistant Professor, Fr. CRCE from May'09 to Dec'09
5. Lecturer (Sl. Grade) Fr.CRCE Jan'98 to Apr'09
6. Lecturer VESIT from Jun'93 to Dec'97.
7. Lecturer Fr. CRCE Jan'93 to Jun'93.
8. Lecture SESCOE Jan'90 to Sep'92.

Industry: ----

Research: ---

Papers Published:

National: 9

1. Dr. K.N. Vijay Kumar, Dr. S.S. Mantha, “Quality improvement in Manufacturing – A Data mining approach” Proceedings of National Conference on Management Science and Practice, IIT Chennai 9-11, March 2007.
2. Dr. K.N. Vijay Kumar, Mr. M. Ravindran, Mr.Rajit R. Nair, “Quality Aspects in Manufacturing a Deodorizer – A Case Study”, Journal of Indian Institute of Industrial Engineering, XXVI No. 9, September 2007, Pg 35-38.
3. Dr. Arun Kumar, Dr. S.S. Mantha, Dr. K.N. Vijay Kumar, Sahij Singh Gadu, “Quality Improvement using Statistical Process Control – A Case Study”, Journal of Indian Institute of Industrial Engineering, XXXVI No. 10, October 2007, Pg 27-31.
4. Gautam V. Divekar, Dr. K.N. Vijay Kumar, Dr. S.S. Mantha, “Rejection Analysis Based on First Pass Yield – A Case Study”, Journal of Indian Institute of Industrial Engineering, XXXVI November 2007, Pg 31-36.
5. Dr. K.N. Vijay Kumar, A D Lonkhande Investigation into feasibility of establishing Remanufacturing Industry, Proceedings of NCTIME 2010, K.K. Wagh college of Engg. 5-6 Oct 2010.
6. KavitaDhanawade, V.K. Sunnapwar, HanamantDhanawade, B.A. Mujawar, Dr. K.N. Vijay Kumar, Thermal analysis of solid and

perforated extended surface by forced convection – an overview, JP Journal of heat and mass transfer Vol. 5 No. 2, 2011, pp, 133-147.

7. T.C. Manjunath, Dr. K.N. Vijay Kumar, Suhasini V.K., “Lossless compression in artificial images” Proceedings of VIT National Conference 2012 Recent Advances and Challenges in Engineering and Management” Mumbai, March 2-3 2012.

8. Dr. K.N. Vijay Kumar, Dr. S.S. Mantha, Dr. Arun Kumar, “Measurement System Analysis for Improving Quality – A Case Study”, Journal of Indian Institute of Industrial Engineering, Accepted for publication.

9. Dr. K.N. Vijay Kumar, Dr. S.S. Mantha, Dr. Arun Kumar, “uncertainty in Measurement – A Review”, Journal of Indian Institute of Industrial Engineering, Accepted for publication.

International: 5

1. Dr. K.N. Vijay Kumar, Dr. S.S. Mantha, Dr. Arun Kumar, “MCUSUM Control Charts for improving Quality”, Proceedings of International Conference on Advanced Manufacturing Technologies, CMERI Durgapur, 29-30, November 2007.

2. Dr. K.N. Vijay Kumar, Suhasini K.V. Spatial, “Data mining application to traffic analysis” Proceedings of International Conference Applications – 2010. Pondicherry, 24-27 Dec, 2010.

3. T.C. Manjunath, Dr. K.N. Vijay Kumar, Suhasini V.K. “Simulation of a Shortest Path using Pixel Method in Robotics Path Planning” International Conference and workshop on Emerging Trends in Technology is published in ICWET2 proceedings with IJCA on March 09, 2012.

4. Dr. K.N. Vijay Kumar, Dhanawade H.S. Thermal Analysis of perforated fin arrays and arrays with cross fin at centre an Overview International Journal of Emerging Technologies and application in Engg., Technology and sciences, ISSN No. 0974-3588, Vol. 4 Issue 2 Page 182-187.

5. T.C. Manjunath, Dr. K.N. Vijay Kumar, Suhasini V.K. “Control of Stationary Robots using Visual Basic Software” International Conference and workshop on Emerging Trends in Technology is published in ICWET2 proceedings with IJCA on March 09, 2012.

Papers Presented in Conferences:

National: 5

1. Dr. K.N. Vijay Kumar, Dr. S.S. Mantha, Dr. Arun Kumar, “Six Sigma and Statistical Methods in R & D and Manufacturing”, 48th National Convention of Multidimensional Concepts and Approaches for Continual Improvement in the E-Millennium, Indian Institute of Industrial Engineering Bangalore, September 29-30 2006

2. Dr. K.N. Vijay Kumar, Dr. S.S. Mantha, Lalit Prasad, “Multivariate capability indices for Quality improvement – A

review”, National Conference on Trends in Advance Manufacturing NCAM (2007) at Fr. CRCE Bandra, Mumbai, 19th – 20th October 2007.

3. T.C. Manjunath, Dr. K.N. Vijay Kumar, Suhasini V.K. “Template matching techniques using pattern recognition concepts” National Conference on Computer, Communication and Information Technology (NC3IT 2012) Pandharpur, on 18-19 Feb, 2012.

4. T.C. Manjunath, Dr. K.N. Vijay Kumar, Suhasini V.K. “Development of a jacobian matrix for vertical axes robots” National Conference on Computer, Communication and Information Technology (NC3IT 2012), Pandharpur on 18-19 February 2012.

5. T.C. Manjunath, Dr. K.N. Vijay Kumar, Suhasini V.K. “Separation of foreground & Background objects in image proceedings” VIT National Conference 2012 Recent Advances and Challenges in Engineering and Management, Mumbai, March 2-3, 2012.

International: 3

1. Dr. K.N. Vijay Kumar, Dr. S.S. Mantha, Dr. Arun Kumar, “Quality Improvement Using Multivariate Statistical Process Control”, International Conference on Quality Management Practices for Organizational Excellence, by ITM and NCQM at ITC Grand Central Parel, Mumbai, 16th & 17th August, 2007.

2. Dr. K.N. Vijay Kumar, Dr. S.S. Mantha, Dr. Arun Kumar, “MEWMA Control Charts for Complex Processes”, International Conference on Advances in Manufacturing Engineering at Manipal Institute of Technology, Manipal, Karnataka 24-26 October 2007.

3. Dr. K.N. Vijay Kumar, Dr. S.S. Mantha, Dr. Arun Kumar, “Measurement system analysis with attribute data – A case study” 9th International Symposium on Management and Quality Control, Indian Institute of Technology, Chennai, November 21-24 2007.

PhD Guide? Give field & University	:	Field: TQM.WCM,---- University: ---Pune, Mumbai,JJTU,Pacific-
PhDs / Projects Guided	:	PhDs : 1 Projects at Masters level: 4
Books Published / IPRs / Patents	:	
Professional Memberships	:	ISNDT Indian Institution of Industrial Engineering ISTE,ISME
Consultancy Activities	:	--
Awards	:	--
Grants fetched	:	--
Interaction with Professional Institutions	:	--

Name of Teaching Staff : Prof. Prasad S. Shirodkar
Designation : Assistant Professor
Department : Mechanical Engineering
Date of Joining the Institution : 11.7.2011



Qualifications with Class / Grade : 1. M.E. (Mechanical Engg.) ,Ist Class with distinction (72.77 %) from University Of Mumbai in April, 2002.
2. M.S. (Mechanical Engg.), GPA: 3.60 from Michigan Technology University, Houghton, MI.
3. B.E (Mechanical Engg.) ,Ist Class from University of Mumbai in January, 1999.

Total Experience in Years : **Teaching: 7 Years**
1. Assistant Professor, D.J. Sanghvi College of Engineering from 11.7.2011 till date
2. Lecturer, Sardar Patel Institute of Technology, from July, 2010 to May, 2011.
3. Lecturer ,Sardar Patel College of Engineering, from 2007 to 2010.
4. Part-Time Intern, Helwig Carbon Products, Inc., Milwaukee, WI from November, 2006 to March, 2007.
5. Teaching/ Research Assistant, Michigan Technological University, Houghton, Michigan from September, 2004 to August, 2006.
6. Lecturer, K.J. Somaiya Institute of Engg. & Information Technology from October, 2001 to June, 2004.

Industry: ----

Research: ---

Papers Published:

International: 3

1. Kumar V, D.J. Bee, P.S. Shirodkar, B.P. Bettig and J.W. Sutherland, "Towards Sustainable Product & Material Flow Cycle: Identifying Barriers to Achieving Product Multi-use and Zero Waste", Proc. of ASME Manufacturing Engineering Division, 2005, (IMECE2005-81347), appeared on CD-ROM.

2. Shirodkar P.S., V.Kumar. M.E. Jarvie& J.W. Sutherland," Exploring Value Flow in the Product Life cycle to Promote Successful Value Recovery," Proceedings of Sustainable Manufacturing IV-Global Conference on Sustainable Product Development and Life Cycle Engineering, Sao Carlos, Sao Paulo, Brazil, 2006, paper # LCA02.

3. Kumar.V, P.S.Shirodkar, J.A. Camelio& J.W. Sutherland, "Value Flow Characterization during Production Lifecycle to Assist in Recovery Decisions, "International Journal of Production Research, vol.45, no.8,2007, pp.4555-4572.

National: ---

Papers Presented in Conferences:

International: ---

National: ---

PhD Guide? Give field & University : Field: ----
University: ----

PhDs / Projects Guided : PhDs : ----
Projects at Masters level: ----

Books Published / IPRs / Patents

Professional Memberships : --

Consultancy Activities : --

Awards : 1. Henes Fellowship: Fall 2005
2. Appointed Graduate Scholar of Sustainable Futures Institute.
3. IGERT Associate (NSF funded 5-year project): Spring 2005-
Spring 2006.

Grants fetched : --

Interaction with : --

Professional Institutions



Name of Teaching Staff : PATANKAR PRASHANTKUMAR RAMESH
Designation : ASST. PROFESSOR
Department : MECHANICAL ENGG.
Date of Joining the Institution : 21/01/2015

Qualifications with Class / Grade : M.E.-Mechanical(Machine Design)

Total Experience in Years : **Teaching: 17 Years**

Industry:01 Year

Research: --

Papers Published:

International: ---

National: --- 01

Papers Presented in Conferences:

International: ---

National: --- 01

PhD Guide? Give field & University : Field: ----
University: ----
PhDs / Projects Guided : PhDs : ----
Projects at Masters level: ----

Books Published / IPRs / Patents

Professional Memberships : --

Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with : --

Professional Institutions



Name of Teaching Staff : Prof. Ramesh R. Rajguru
Designation : Assistant Professor
Department : Dept. of Mechanical Engg.
Date of Joining the Institution : 12.07.2011
Qualifications with Class/Grade : (1) Ph.D (Mechanical Engg) (Pursuing)
(2) M.E. (Mechanical Engg.), Dec. 2013, 1st class, 69.2%,
Mumbai University.
(3) B.E., Sardar Patel College of Engineering from Mumbai
University, First Class with distinction (82.55%)

Total Experience in Years : **Teaching:** 4 years and 8 months

1. Assistant Professor in Mechanical Engg., Dwarkadas J. Sanghvi College of Engineering From 4-7-2012 till date.
2. Lecturer in Mechanical Engg., Dwarkadas J. Sanghvi College of Engineering From 12-7-2011 to 30-6-2012.
3. Visiting lecturer in Mechanical Engineering, Sardar Patel College of Engineering from 29-7-2010 to 29-04-2011.

Industry: 3 years

1. Worked as Production Officer in Production Sub-Assembly, Department of 118NE Car, PAL-PEUGEOT Ltd. Dombivli from 02/05/1995 to 30/06/1997.
2. Worked as Production Engineer at Aero -Tech Ducon India Pvt. Limited at TTC Rabale, Nav Mumbai from 01/07/1997 to 30/06/1998.

Papers Published in Journals : **National:**--

- (1) "A Review of Machining Processes and Machinability in the case of GFRP Composite Materials" in IPI journal (The official publication of Indian Plastics Institute), August/September 2013, Vol.18, issue 3, ISBN 978-81-927125-0-5 (with Dr. Hari Vasudevan).

International :--

- (1) "Grey Fuzzy Multiobjective Optimization of Process Parameters for CNC Turning of GFRP/Epoxy Composites" in Elsevier Journal "Procedia Engineering" vol. 97 (2014) pp. 85 – 94 (doi: 10.1016/j.proeng.2014.12.228). (with Dr. Hari Vasudevan and Naresh Deshpande).

- (2) "Multiobjective Optimization of Drilling Characteristics for NEMA G -11 GFRP/Epoxy Composite using Desirability Coupled with Taguchi Method" in Elsevier Journal "Procedia Engineering" vol. 97 (2014) pp. 522 – 530 (doi: 10.1016/j.proeng.2014.12.278). (with Dr. Hari Vasudevan and Naresh Deshpande).

- (3) "A study on Edge Milling Operation of NEMA G11 GFRP Composites based on Grey-Taguchi method" published in the journal Applied Mechanics and Materials - ISSN: 1660-9336, Vols.592-594(2014)

pp18-22,(doi:10.4028/www.scientific.net/AMM.592-594.18) with Dr. Hari Vasudevan and Naresh Deshpande).

(4) “*Desirability Fuzzy Multiple criteria Optimization of Process Parameters in CNC Turning of GFRP/ Vinyl ester Composites*” in Elsevier Journal “*Procedia Material Science*”. Vol. 5 (2014) pp. 2105 – 2114, DOI: 10.1016/j.mspro.2014.07.497 (with Dr. Hari Vasudevan and Naresh Deshpande).

(5) “*Experimental Investigation and Optimization in Edge Milling of NEMA G-11 GFRP/Epoxy Composites*” in Elsevier Journal “*Procedia Material Science*” Vol. 5 (2014) pp. 2105 – 2114, DOI: 10.1016/j.mspro.2014.07.546. (with Dr. Hari Vasudevan and Naresh Deshpande).

(6) “*Investigation of the Machinability Characteristics of GFRP/ Epoxy Composites using Taguchi Methodology*” in the international Journal of Applied Mechanics and Materials (AMM) Vol. 612 (2014) pp 123-129, as a special volume titled “*Advanced Research in Design, Manufacturing and Materials*”. Published by Trans Tech Publications Ltd Switzerland,(doi:10.4028/www.scientific.net/AMM.612.123) (with Dr. Hari Vasudevan and Naresh Deshpande).

(7) “*Investigation of the machinability characteristics of GFRP/vinyl ester composite using design of experiments*”, in the International Journal of Machining and Machinability of Materials: Special issue on Machining of Advanced Materials, Inderscience 2014, Vol.15 No.3/4 ISSN (Online): 1748-572X - ISSN (Print): 1748-5711. (with Dr. Hari Vasudevan and Naresh Deshpande).

(8) “*Exploring the performance of a Single Cylinder Diesel Engine with alternative fuels such as CME and CME-Diesel Blends*” in the International Journal of Current Engineering and Technology, ISSN 2277-4106, InPressco International Press Corporation, Vol. 3, Issue 3 (with Dr. Hari Vasudevan, Sandip Mane and Naresh Deshpande).

Papers Published in Conferences : **National**:--

(1) “*Delamination in Machining of Composite Materials: A Review in the Context of Drilling Operation*” in the National Conference on Emerging Trends in Engineering, NCETE-13, during 4th & 5th January 2013, organized by M.H.Saboo Siddik College of Engineering, Byculla, Mumbai. (with Dr. Hari Vasudevan and Naresh Deshpande).

International :--

(1)“*Utility Fuzzy Multiobjective Optimization of Process Parameters for CNC Turning of GFRP/Epoxy Composites*” , accepted for oral presentation in the International conference on All India Manufacturing Technology, Design and Research (AIMTDR-2014) held at Indian Institute of Technology Guwahati, Assam, India during December 12-14, 2014. (with Dr. Hari

Vasudevan and Naresh Deshpande).

(2) “*Experimental Investigation and Optimization of Milling Parameters in the Machining of NEMA G -11 GFRP Composite Material using PCD Tool*” , accepted for oral presentation in the International conference on All India Manufacturing Technology, Design and Research (AIMTDR-2014) held at Indian Institute of Technology Guwahati, Assam, India during December 12-14, 2014. (with Dr. Hari Vasudevan and Naresh Deshpande).

(3) “*Utility Fuzzy Multicriteria Optimization of Process Parameters in CNC Turning of GFRP/ Vinyl ester Composites*” presented in the ICMMM2014 conference held at Indian Institute of Technology Madras, Chennai, during August 8-9, 2014. (ISBN 978-93-80689-18-0) (with Dr. Hari Vasudevan and Naresh Deshpande).

(4) “*Grey fuzzy optimization of milling parameters for G-11 GFRP/Epoxy composites with multiple performance characteristics*” presented in the ICMMM2014 conference held at Indian Institute of Technology Madras, Chennai, during August 8-9, 2014. (ISBN 978-93-80689-18-0) (with Dr. Hari Vasudevan and Ram Naresh Deshpande)

(5) “*Multi Criteria Decision Making using Fuzzy Inference System : A Case in Manufacturing*” presented in the ICCICCT 2014, at Noorul Islam centre for higher education Noorul Islam university Kumaracoil, Tamilnadu, India, during July 10-11, 2014.(IEEE Xplore Library) (with Dr. Hari Vasudevan and Naresh Deshpande).

(6) “*An Experimental Investigation into the Optimization of Cutting Force in CNC Turning of Woven Fabric based GFRP/Epoxy Composites using PCD Cutting Tool*” presented in the International Conference on Design, Manufacturing and Mechatronics organized by Trinity college of engineering and research Pune, Maharashtra, from 9th – 10th Jan.2014 . (with Dr. Hari Vasudevan and Naresh Deshpande).

(7) “*An Experimental Study on the Performance and Emission Characteristics of a Single Cylinder Diesel Engine Using CME-Diesel Blends*”, in the International Conference on Renewable Energy and Sustainable Development (ICRES-2014) organized by KJEI’s Trinity College of Engineering and Research, Pune from 9th to 10th January 2014 (with Dr. Hari Vasudevan, Naresh Deshpande).

(8) “*Analysis of a Multi-criteria optimization problem using Taguchi and Grey relational analysis: A case study in the machining of composite materials*” in the International Conference on Advances in Mechanical Engineering organized by the department of Mechanical Engineering, College of Engineering Pune, Maharashtra, from 29th-31st May 2013 . (with Dr. Hari Vasudevan and Naresh Deshpande).

(9)“*Study of Cutting Force in CNC Turning of Woven Fabric based GFRP/Vinylester Composites using PCD Cutting Tool*” in the International Conference on Advanced Manufacturing and Automation (INCAMA-2013, ISBN 978-93-80686-50-9) organised by the Department of Mechanical Engineering (DST-FIST Sponsored) Kalasalingam University, Madurai, Tamil Nadu from the 28th-30th March 2013 . (with Dr. Hari Vasudevan and Naresh Deshpande).

(10)“*Multi-criteria optimization using Taguchi and Grey relational analysis in CNC drilling of GFRP/E composite material*” in the International Conference on Advanced Manufacturing and Automation (INCAMA-2013, ISBN 978-93-80686-50-9) organised by the Department of Mechanical Engineering (DST-FIST Sponsored) Kalasalingam University, Madurai, Tamil Nadu from the 28th-30th March 2013. (with Dr. Hari Vasudevan and Naresh Deshpande).

(11)“*Recent Trends and Developments in the use of Woven Fabric Reinforcements for Composite Materials*” in the International Conference on Innovations in Automation and Mechatronics Engineering 2013 (ICIAME-2013,ISBN 978-81-924744-03), organised by G.H.Patel College of Engineering & Technology, Vallabh Vidyanagar, Gujarat, India, 21-23 February 2013. (with Dr. Hari Vasudevan and Naresh Deshpande).

Professional Memberships : 1. Life Member of I.S.M.E. (Indian Society of Manufacturing Engineers)

Awards : -



Name of Teaching Staff : Prof. Vyankatesh U. Bagal
Designation : Assistant Professor
Department : Mechanical Engineering
Date of Joining the Institution : 11.7.2012

Qualifications with Class / Grade : 1. M.E. (Heat Power Engg.) Shivaji University, 75.49%, May – 2007.
2. B.E. (Mechanical Engg.) Shivaji University, 69.67%, Jul – 2002.

Total Experience in Years : **Teaching: 5 Years**
1. Assistant Professor, D.J. Sanghvi College of Engineering from 11.7.2012 till date.
2. Assistant Professor, St. John College of Engineering & Technical from Jun' 2010 to Jun' 2012.

Industry: 5 Years

1. Deputy Manager – Mahindra & Mahindra Ltd, from Aug' 2006 to Jun' 2010.
2. Production Engineer – Elle Elec Pvt Ltd, from Apr' 03 to Jun' 04.

Research: ---

Papers Published:

International: ---

National: ---

Papers Presented in Conferences:

International:

Bagal, V. and Mulemane, A., "Aerodynamic Drag Simulation and Validation of a Crossover," SAE Technical Paper 2010-01-0757, 2010, doi:10.4271/2010-01-0757.

National: ---

PhD Guide? Give field & University : Field: ----
University: ----
PhDs / Projects Guided : PhDs : ----
Projects at Masters level: ----

Books Published / IPRs / Patents

Professional Memberships : --

Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with : --

Professional Institutions

Name of Teaching Staff : Prof. P. Frank Crasta
Designation : Assistant Professor
Department : Mechanical Engineering
Date of Joining the Institution : 22.07.2013



Qualifications with Class / Grade : 1. B.E. (Metallurgical Engg), Mangalore University, Ist class 67%, June 1991
2. M.Tech (Materials Engg), Mangalore University, Ist class with Distinction 71%, April 1994

Total Experience in Years : **Teaching: 3 years**
1. Assistant Professor in D.J. Sanghvi College of Engg. from 22.07.2013 to till date.
2. Associate Professor SMVITM, Udupi From August 2012 to July 2013
3. Associate Professor MIT-Kundapura From Sept 2011 to August 2012

Industry:

1. Manager, Mukand Ltd., Thane From Sept 1996 to August 2011
2. Engineer Bhandary Industrial Metals Ltd. Goa From: August 1995 to August 1996
3. Graduate Engineer Trainee Automotive Axles Ltd., Mysore, From: August 1994 to August 1995 and Sept 1991 to June 1992

Research: ---

Papers Published:

International: ---

National: ---

P. Frank Crasta, S. C. Kuiry, Amit Ganguly, "Effect of Tempering on Destabilized Microstructure of Ni-Hard", in Transactions of Indian Institutes of Metals Vol. 52, No. 5, October 1999

Papers Presented in Conferences:

International: ---

"Effect of Tempering on Destabilized Microstructure of Ni-Hard Ring Casting", in Asian Foundry Congress at Calcutta in 1999

National: ---

"Optimization Techniques a Review", at MHSSCOE, Mumbai,

2014

PhD Guide? Give field & University : Field: ----
University: ----
PhDs / Projects Guided : PhDs : ----
Projects at Masters level: ----

Books Published / IPRs / Patents :
Professional Memberships : Life Member of Indian Society for Technical Education
Consultancy Activities : --

Awards : --
 Grants fetched : --
 Interaction with : --
 Professional Institutions
 Name of Teaching Staff : Prof. Rajnarayan Yadav
 Designation : Assistant Professor
 Department : Mechanical Engineering
 Date of Joining the Institution : 2.7.2012



Qualifications with Class / Grade : 1. M.Tech. – Banaras Hindu University, First Class, May – 2009.
 2. B.E. (Mechanical Engineering), University of Mumbai, First Class, May – 2005.

Total Experience in Years : **Teaching: 3 Years**
 1. Assistant Professor, D.J. Sanghvi College of Engineering from 2.7.2012 till date.
 2. Assistant Professor, PVPP College of Engineering, from Feb' 2012 to Jun' 2012.
 3. Asst. Professor – JSS Academy of Technical Education, from Apr' 2011 to Feb' 2012.
 4. Asst. Professor – ITS Engineering College Gr. Noida, Oct' 2009 to Apr' 2010.

Industry: 1 year
 Enginemates Heat Transfer
 Ltd., Mulund, from June 2006 to June 2007

Research: ---

Papers Published:

International: ---
National: ---

Papers Presented in Conferences:

International: ---
National: ---

PhD Guide? Give field & University : Field: ----
 University: ----
 PhDs / Projects Guided : PhDs : ----
 Projects at Masters level: ----

Books Published / IPRs / Patents
 Professional Memberships : --
 Consultancy Activities : --
 Awards : --
 Grants fetched : --
 Interaction with : --
 Professional Institutions



Name of Teaching Staff : Prof. DhavalBirajdarJinadatt
Designation : Assistant Professor
Department : Mechanical Engineering
Date of Joining the Institution : 09.07.2013

Qualifications with Class / Grade : 1. B.E. (Mechanical), University of Mumbai, Ist class, 62.53% , September 2009
2. M.E. (Thermal), University of Mumbai, Ist class 61.53%, September 2012

Total Experience in Years : **Teaching:**
1. Assistant Professor in D.J. Sanghvi College of Engg. from 09-07-2013 till date.
2. Assistant Professor in St. Franics Institute of Technology From: 2nd July, 2012

Industry:
1 year experience as Project Engineer

Research: ---

Papers Published:

International: ---
National: ---

Papers Presented in Conferences:

International: ---
National: ---

PhD Guide? Give field & University : Field: ----
University: ----
PhDs / Projects Guided : PhDs : ----
Projects at Masters level: ----

Books Published / IPRs / Patents : --
Professional Memberships : --
Consultancy Activities : --
Awards : --
Grants fetched : --
Interaction with Professional Institutions : --

Name of Teaching Staff : RohitkumarChaurasia
Designation : Assistant Professor
Department : Mechanical Engineering Department
Date of Joining the Institution : 05/01/2015



Qualifications with Class / Grade : M.E. (Machine Design) With First class
B.E. (Automobile Engineering) First class with Distinction

Total Experience in Years : **Teaching:**4 Years 5 month

Industry:1 year

Research: --

Papers Published:

International: ---

National: --- Design analysis and Experimental verification of Torispherical and Toriconical bottom pressure vessel

Papers Presented in Conferences:

International: ---

National: ---

PhD Guide? Give field & University : Field: ----
University: ----

PhDs / Projects Guided : PhDs : ----
Projects at Masters level: ----
Design analysis and
Experimental verification of
Torispherical and Toriconical
bottom pressure vessel

Books Published / IPRs / Patents
Professional Memberships : --

Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with
Professional Institutions : --



Name of Teaching Staff : RanjeetkumarSureshkumar Gupta
Designation : Assistant Professor
Department : Mechanical Department
Date of Joining the Institution : 8/01/2015

Qualifications with Class / Grade : BE.(Mechanical) with Distinction
ME.(Mechanical) with First Class

Total Experience in Years : **Teaching: 3 Years.**

Industry: Nil

Research: --

Papers Published:

International: 01

National: ---

Papers Presented in Conferences:

International: ---

National: ---

PhD Guide? Give field & University : Field: ----
University: ----
PhDs / Projects Guided : PhDs : ----
Projects at Masters level: ----

Books Published / IPRs / Patents

Professional Memberships : --

Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with : --

Professional Institutions

Name of Teaching Staff : Prof VinitKatira
Designation : Assistant Professor
Department : Mechanical Engineering
Date of Joining the Institution : 08.07.2014



Qualifications with Class / Grade : M.E. Thermal Engg., Sardar Patel College of Engg., August 2013
B.E. Mechanical Engg., Mumbai University, May 2011

Total Experience in Years : **Teaching:**
1. Assistant Professor in D.J. Sanghvi College of Engg. from 08-07-2014 till date.

Industry:
1. Research Assistant, I.I.T. Bombay, Mumbai, from July 2013- July 2014.

Research: - "Experimental and numerical investigations on melting and solidification of pure lead in rectangular and cylindrical enclosures"

Papers Published:

International: ---
National: ---

Papers Presented in Conferences:

International: ---
National: ---

PhD Guide? Give field & University : Field: ----
University: ----
PhDs / Projects Guided : PhDs : ----
Projects at Masters level: ----

Books Published / IPRs / Patents : --
Professional Memberships : --
Consultancy Activities : --
Awards : --
Grants fetched : --
Interaction with Professional Institutions : --

Name of Teaching Staff : Prof (Ms) Shreya Kadwadkar
Designation : Assistant Professor
Department : Mechanical Engineering
Date of Joining the Institution : 06.07.2013



Qualifications with Class / Grade : B.E. Mechanical Engg., Shivaji University, 69% May 2002

Total Experience in Years : **Teaching:**
1. Assistant Professor in D.J. Sanghvi College of Engg. from 06-07-2013 till date.
2. Lecturer, Thakur College of Engg. from August 2011 - June 2013

Industry:

1. Sr. Executive Projects Godrej & Boyce Mfg Co. Ltd., From July 2007 to October, 2008
2. Sr. Technical Consultant 3D Engineering, July 2004 to July 2007
3. Assembly Supervisor, Hirlekar Precision From July 2002 to June 2004

Research: ---

Papers Published:

International: ---

‘Optimization Of Turning Process Parameters In The Machining Of An Accumulator (Mdn-250) Using Taguchi’s Design Of Experiments’, International Journal of Mechanical and Production Engineering (IJMPE), Volume-3, Issue-5 (May, 2015), Online ISSN 2321-2071, Print ISSN 2320-2092.

National: ---

Papers Presented in Conferences:

International: ---

“Contribution of DOE in the field of Turning process optimization”, in the international conference on Eco-Friendly Technologies for Sustainable Growth (ICEFT-14)

National: ---

PhD Guide? Give field & University : Field: ----
University: ----
PhDs / Projects Guided : PhDs : ----
Projects at Masters level: ----

Books Published / IPRs / Patents : --
Professional Memberships : --
Consultancy Activities : --
Awards : --
Grants fetched : --
Interaction with Professional : -

Name of Teaching Staff : Prof (Ms) JayshreeArunGadkar
Designation : Assistant Professor
Department : Mechanical Engineering
Date of Joining the Institution : 15.07.2014



Qualifications with Class / Grade : B.E. Mechanical Engg., Mumbai university, 64%,2011
M.E. Machine Design, SPCE, (pursuing)

Total Experience in Years : **Teaching:**
1. Assistant Professor in D.J. Sanghvi College of Engg. from 15-07-2014 till date.
2. Lecturer, in Shree L.R.Tiwari College of Engineering from July 2013 to Dec 2013
3. Lecturer, in VIVA institute of technology from Jan 2014 to July 2014

Industry:--

Research: --- Estimation and verification of stress intensification factor for latrolet pipe fitting

Papers Published:

International: ---

National: ---

Papers Presented in Conferences:

International: ---

National: ---

PhD Guide? Give field & University : Field: ----
University: ----
PhDs / Projects Guided : PhDs : ----
Projects at Masters level: ----

Books Published / IPRs / Patents : --
Professional Memberships : --
Consultancy Activities : --
Awards : --
Grants fetched : --
Interaction with Professional Institutions : --

Name of Teaching Staff : Prof Saurabh Vichare
Designation : Assistant Professor
Department : Mechanical Engineering
Date of Joining the Institution : 08.07.2014



Qualifications with Class / Grade : M.E. Mechanical Engg (Pursuing)
B.E. Mechanical Engg., Mumbai University, 67% May 2011

Total Experience in Years : **Teaching:**
1. Assistant Professor in D.J. Sanghvi College of Engg. from 08-07-2014 till date.

Industry:
1. Worked as Reliability Engineer in ACG Pam Pharma Technologies Pvt Ltd. for 1.5 year

Research: ---

Papers Published:

International: ---

National: ---

Papers Presented in Conferences:

International: ---

Article on Lean Manufacturing: A step Towards Green Future in International Conference of Eco Friendly Technology For Sustainable Growth

National: ---

PhD Guide? Give field & University : Field: ----
University: ----
PhDs / Projects Guided : PhDs : ----
Projects at Masters level: ----

Books Published / IPRs / Patents

Professional Memberships : --

Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with : --

Professional Institutions

Name of Teaching Staff : Prof Aditya M. Jawlekar
Designation : Assistant Professor
Department : Mechanical Engineering
Date of Joining the Institution : 14/07/2014



Qualifications with Class / Grade : M.E. Mechanical Engg (Pursuing)
B.E. Mechanical Engg., Mumbai University, 70% May 2012

Total Experience in Years : **Teaching:**
Assistant Professor in D.J. Sanghvi College of Engg. from
08-07-2014 till date.

Industry:
Worked as a Production Engineer in Gearbox company for
period of one year.

Papers Published:

International: ---

National: ---

Papers Presented in Conferences:

International –

An Overview of Total Productive Maintenance & Overall
Equipment Efficiency, in International Conference of Eco Friendly
Technology for Sustainable Growth

National: ---

PhD Guide? Give field & : Field: ----
University : University: ----
PhDs / Projects Guided : PhDs : ----
Projects at Masters level: ----

Books Published / IPRs / Patents

Professional Memberships : --

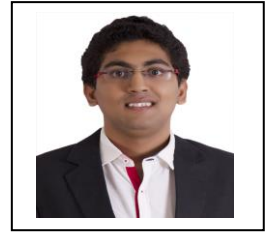
Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with : --

Professional Institutions



Name of Teaching Staff : Prof Dharam Ranka
Designation : Assistant Professor
Department : Mechanical Engineering
Date of Joining the Institution : 08.07.2014

Qualifications with Class / Grade : M.E. Mechanical Engg (Pursuing)
B.E. Mechanical Engg., Mumbai University, 72% May 2011

Total Experience in Years : **Teaching:**
Assistant Professor in D.J. Sanghvi College of Engg. from
08-07-2014 till date.

Industry:
1 year as Technical Advisor, NMPL

Research: --

Papers Published:

International: ---

National: ---

Papers Presented in Conferences:

International: ---

National: ---

PhD Guide? Give field & : Field: ----
University : University: ----
PhDs / Projects Guided : PhDs : ----
Projects at Masters level: ----

Books Published / IPRs / Patents

Professional Memberships : --

Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with : --

Professional Institutions

Name of Teaching Staff : Mohammed Adnan Shaikh
Designation : Assistant Professor
Department : Mechanical Engineering
Date of Joining the Institution : 09/01/2015



Qualifications with Class / Grade : M.E. (Pursuing)
B.E. (Second Class)
XIIth (First Class with Distinction)
Xth (First Class with Distinction)

Total Experience in Years : **Teaching:** 10 months

Industry: 06 months at Volkswagen Downtown, Mumbai as a Technician

Research: --

Papers Published:

International: ---
National: --- 01

Papers Presented in Conferences:

International: --- 01
National: ---

PhD Guide? Give field & University : Field: ----
University: ----
PhDs / Projects Guided : PhDs : ----
Projects at Masters level: ----

Books Published / IPRs / Patents :
Professional Memberships : --
Consultancy Activities : --
Awards : --
Grants fetched : --
Interaction with Professional Institutions : --