

**Dr. RAJESHKUMAR U. SAMBHE**

Associate Professor & Workshop Superintendent,  
Jawaharlal Darda Institute of Engineering & Technology, Yavatmal,  
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**Objectives:** Looking for a full-time position in Research (Academic/Industrial), where I can demonstrate my technical and experimental skills and contribute to the development and better understanding of Engineering and technology for benefits.

**ACADEMIC DETAILS:**

- ✓ Ph.D. (Engg. & Tech. in Production Engineering Faculty-2012)
  - The converge of this research is to understand the intricacies involved in implementing the Six Sigma (SS) as a quality management practice and to gain a deep insight into the constraints which are involved in the effective implementation of SS through development of Six Sigma Framework for auto sector medium scale enterprises (MSEs) in Indian scenario.
- ✓ M.E. (Production Engg.-2003)
- ✓ B.E. (Mechanical Engg. with University Merit 1996).
- ✓ Diploma in Mechanical Engineering-1993
- ✓ Diploma in Industrial Engineering-1997

**DETAILS OF EXPERIENCE:**

Name of the Institute/Industry	Designation	Period of working	
		From	To
ZF Steering Gear India Ltd. , Pune (Industrial)	Design & Development Engineer	15 July 1996	30 May 1998
Jawaharlal Darda Institute of Engg. & Tech., Yavatmal ( Teaching)	Lecturer in Mechanical Engg.	01/07/98	till date (Out of 1 Year is Adhoc from 1 July 1998 to 31 May 1999 ) Approved from Amravati University from Session 1999-2000
Jawaharlal Darda Institute of Engg. & Tech., Yavatmal (Teaching)	Assistant Professor in Mechanical Engg.	27/12/2003	till date Approval as Assistant Professor from Amravati University from Session 2003-2004
Jawaharlal Darda Institute of Engg. & Tech., Yavatmal (Teaching)	Assistant Professor & Workshop Superintendent in	17.03.2007	& 28 Feb. 2011

	Mechanical Engg.	
Jawaharlal Darda Institute of Engg. & Tech., Yavatmal (Teaching)	Associate Professor & Workshop Superintendent in Mechanical Engg	1 March 2010 to till date

**PROFESSIONAL DEVELOPMENT ACTIVITIES:****INTERACTION WITH PROFESSIONAL BODIES/ INVOLVEMENT IN EDITORIAL BOARD/ REVIEWER FOR BOARD INTERNATIONAL SOCIETIES /JOURNALS**

1. Editorial Board Member for International Journal of Soft Computing and Engineering ,India ISSN : 2331-2307 (Online)
2. Editorial Board Member of International Journal of Innovative Science and Modern Engineering (IJISME), ISSN: 2319-6386 (Online)
3. Associate Editorial Board Member for International Organization of Scientific Research (IOSR), Journal of Mechanical & Civil Engineering (IOSR-JMEC)- The Unit of International Organization of Scientific Research, ISSN No.2278-1684
4. Associate Editor of Mechanica Confab Journal (ISSN 2320-2491), International academic standards of Confab Journals.
5. Editorial Board Member of International Journal of Emerging Science and Engineering, ISSN:2319-6378.
6. Editorial Board Member of International Journal of Innovative Science and Modern Engineering, ISSN:2319-6386
7. Editorial Board Member of International Journal of Inventive Engineering and Sciences, ISSN: 2319-9598
8. Editorial board member for International Journal of Industrial and Production Engineering & Technology (IJIPET), International Research Publication House, India.
9. Regional Editor for International Journal of Computer Applications In Engineering, Technology And Sciences (IJ-CA-ETS), India, ISSN: 0974-3596.
10. Editorial board member for International Journal of Engineering and Manufacturing Science (IJEMS) , International Research Publication House, India
11. Reviewer board member of International Journal of Computer Sciences and Engineering Systems, ISSN 0973-4406
12. Reviewer Board Member of International Journal Of Business Research And Management (IJBRM), Computer Science Journals (CSE Journals), Malaysia.
13. Reviewer Board Member of WSEAS (The World Scientific and Engineering Academy and Society), Journals and Conferences, USA.
14. Reviewer Board Member of Journal of Current Engineering Research (JCER), an official publication of the G Publication and Recro Science Pvt. Ltd. Pune.
15. Reviewer Board Member of International Journal of Innovation, Management and Technology (IJIMT), World Scientific Journals, World Scientific Publishing Co. Pvt. Ltd., Singapore.
16. Reviewer Board Member of International Journal of Engineering and Technology (IJET), International Association of Computer Science & Information Technology Press. Singapore
17. Regional Editor of International Journal of Emerging Technologies and Applications in Engineering Technology and Sciences (IJ-ETA-ETS) , ISSN: 0974-3588
18. Invited Reviewer Board Member of "The International Conference of Manufacturing and Engineering Management (ICMEEM)", World Congress on Engineering, organized by International Association of Engineers (IAENG), since WEC 2013.

19. Reviewer Board Member of International Journal of Advanced Scientific Engineering and Technological Research, ISSN: 1839-7239
20. Reviewer Board Member of International Journal of Scientific Engineering and Technology (ISSN : 2277-1581).

#### INVOLVEMENT IN SCIENTIFIC COMMITTEE:

Working in Scientific Committee and Editorial Review Board of World Academy of Science, Engineering and Technology, INTERNATIONAL SCIENTIFIC COUNCIL, PO Box 3151 NMSU Las Cruces, NM 88003-3151 USA

#### FINANCIAL ASSISTANCE/ GRANTS RECEIVED FROM GOVERNMENT/ AGENCIES

**Chief Investigator for Modernization and Removal of Obsolescence in Technical Education (MODROB) Project**, All India Council of Technical Education, Government Of India, New Delhi for received grant of Rs. 998000 to Jawaharlal Darda Institute Of Engg. And Technology, Yavatmal. Grant- in - aid sanctioned during the year 2009-2010 Letter No. 8024/RID/BOR/MOD-700/2009-10 for the purpose of 'MODERNASATION OF MECHANICAL WORKSHOP' .

#### CERTIFICATION

Awarded Six Sigma Green Belt Certification from Indian Statistical Institute, Government of India, Bangalore on 14 Aug. 2011

#### PAPER PUBLISHED IN INTERNATIONAL JOURNAL:

1. Rajeshkumar U. Sambhe, Rajendra S. Dalu (2011), "An empirical investigation of Six Sigma implementation in medium scale Indian automotive enterprises", *International Journal Productivity and Quality Management (IJPQM)*, Inderscience Publication, Switzerland. Vol. 8, No. 4, 2011, pp. 480-501
2. Rajeshkumar U. Sambhe, Rajendra S. Dalu (2011), 'Six Sigma implementation Framework for Mid-Sized Indian Automotive Enterprises', *International Journal of Business Excellence*, Inderscience Publication, Switzerland Vol.6, No.1, 2013, pp.93-120
3. Rajeshkumar U. Sambhe, Rajendra S. Dalu (2011), "Six Sigma implementation in Indian medium scale automotive enterprises – a review and agenda for future research", *Int. J. Six Sigma and Competitive Advantage*, Vol. 6, No. 3, 2011, pp. 224-242
4. Rajeshkumar U. Sambhe, Rajendra S. Dalu (2011), "Evaluating Six Sigma Implementation in Medium Scale Indian Automotive Enterprises", *International Journal of Engineering Science and Technology (IJEST)*, March 2011, ISSN: 0975-5462, Vol. 3 No. 3 Mar 2011, pp.1790-1797.
5. Rajeshkumar U. Sambhe, Rajendra S. Dalu (2009), "Problem Definition for Six Sigma Project –A Case Study of Mid Sized Indian Mid Sized Indian Automotive Industry", *International Journal of Emerging Technologies And Applications In Engineering, Technology and Sciences (IJETAETS)*, Vol.2 , Issue 2 , July 09- December 2009, pp. 831-836
6. Rajeshkumar U. Sambhe, Rajendra S. Dalu (2009), "Analysis of Critical Success Factors for Successful Implementation of Six Sigma in Medium Scale Indian Automotive Industries.- A Survey", *International Journal of Emerging Technologies And*

*Applications In Engineering, Technology and Sciences (IJETAETS)*, Vol.2 , Issue 2 , July 09- December 2009. pp. 789-95

7. Rajeshkumar U. Sambhe, Rajendra S. Dalu (2011), "Review on six sigma implementation in Small and Medium scale automotive enterprises in Indian context", *International Journal of Engineering Research and Industrial Applications (IJERIA)*, Vol. 4, No. III (August 2011), pp 133-144
8. Rajeshkumar U. Sambhe (2012), "Journey of Six Sigma in Indian SMEs-Literature Snapshots", *International Journal of Engineering and Innovative Technology (IJEIT)*, Vol. 2, Issue 2, pp. 29-37
9. Rajeshkumar U. Sambhe, Rajendra S. Dalu, "Some operational guidelines for Six Sigma implementation -Survey of Indian medium Scale automotive enterprises", submitted and accepted with revision after Peer Review, *International Journal of Services and Operation Management (IJSOM)*, Inderscience Publication, Switzerland.
10. Rajeshkumar U. Sambhe (2012), "Six Sigma practice for quality improvement - A case study of Indian auto ancillary unit", *IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)*, The Unit of International Organization of Scientific Research, ISSN No. 2278-1684, Volume 3, Issue 4 (Nov-Dec. 2012), pp.26-42
11. Pankaj N. Shrirao, Dr. Rajeshkumar U. Sambhe, Pradip R. Bodade (2012), "Experimental Investigation on Turbulent Flow Heat Transfer Enhancement in a Horizontal Circular Pipe using internal threads of varying depth", *IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)*, e-ISSN: 2278-1684 Volume 5, Issue 3 (Jan. - Feb. 2013), PP 23-28, [www.iosrjournals.org](http://www.iosrjournals.org)
12. Pankaj N. Shrirao, Dr. Rajeshkumar U. Sambhe, Pradip R. Bodade (2012), "Convective heat transfer analysis in a circular tube with different types of internal threads of constant pitch", *International Journal of Engineering and Advanced Technology (IJEAT)*, ISSN: 2249 - 8958, Volume-2, Issue-3, February 2013.

#### **ACADEMIC ACHIEVEMENTS / AWARDS:**

1. Awarded Gold Medal In Bachelor of Mechanical Engineering for achieving 7<sup>th</sup> Rank in Amravati University for the year 1995 - 1996.
2. Certificate of Appreciation for the Project "Village Employment Information Centre" at Galwha , Taluka- Babulgaon, Dist,-Yavatmal, developed for Unemployed in Rural Area from District Industries Centre, Maharashtra State.
3. Certificate of appreciation from Govt. of Maharashtra (District Industries Centre, Yavatmal & District Magistrate) for project at M. E. Level i. e. Development & Implementation of Village Information Centre Concept, at village Galwha, Taluka- Babulgaon, Dist,-Yavatmal, Maharashtra, India
4. Worked as a judge for DIPEX 2001, State Level Project Exhibition, held at Nagpur.
5. Appreciation as a Project Guide in DIPEX 2002 for a Final Year Project -" Design of Press Tool using IDEAS" on 5 Feb . 2002.
6. Worked as A judge For State Level National Level Technical Paper Presentation TechnoXtreme -05 held on 26<sup>th</sup> and 27<sup>th</sup> Feb. 2005
7. Worked as a Judge for National Level Technical Symposium "Robonance09" organized by Mechanical Engineering Student Association at Jawaharlal Darda Institute of Engineering and Technology, Yavatmal.
8. Worked as Research Fellow for Six Sigma Project from 10 Jan 2006 to 10 Jan 2008 at ZF Steering Gear (I) Ltd., Pune
9. Worked as Research Fellow for Six Sigma Project from 6 April 2006 to 30 June 2008 at Shutham Electric Ltd, Sananswadi, Pune

10. Worked as a Judge for Web Design Contest for Two Days National Level Technical Symposium, organized by MESA, SAE India, Jawaharlal Darda Institute of Engg. And Technology, Yavatmal on 5<sup>TH</sup> AND 6<sup>TH</sup> Sept. 2009.
11. Worked as a Judge for Web Design Contest for Two Days National Level Technical Symposium, "ROBANANCE" organized by MESA, Jawaharlal Darda Institute of Engg. And Technology, Yavatmal for year 2010.
12. Worked as a Judge for Web Design Contest for Two Days National Level Technical Symposium, "ROBANANCE" organized by MESA, Jawaharlal Darda Institute of Engg. And Technology, Yavatmal on 15<sup>TH</sup> AND 16<sup>TH</sup> Nov. 2011.
13. Worked as a Judge for University Level Technical Symposium "ENTREGA-13" organized by Department of Mechanical Engineering, Government College of Engineering on 13 February 2013.

**PAPER PUBLISHED AT INTERNATIONAL CONFERENCE:**

1. Published Paper at International Conference on MEMES AND Semiconductor Nanotechnology –Titled "Micromechanical System Design for Manufacturability" at I.I.T. Kharagpur on 20-22 March 2006
2. Published Paper at International Conference on Global Manufacturing and Innovation – Titled Six Sigma An Effective Mechanism for Virtually Defect Free Manufacturing Performance " at Coimbatore Institute of Technology, Coimbatore from July 27-29<sup>TH</sup> 006, p.p.-4
3. Published Paper at International Conference on Recent Trends In Mechanical Engineering – Titled "Exploring the Impact of Six Sigma On Manufacturing Process Performance" at Ujjain College of Engg, (M.P.) at 6<sup>TH</sup> Oct 2007.
4. Published Paper at International Conference on Emerging Technologies & Technologies in Engineering, Technology and Sciences –Titled "Titled "Success Factors & Problems in Implementation of Six Sigma for Improving Manufacturing Process Performance in Indian Small and Medium Scale Industries." at Saurashtra University, Rajkot (Gujrat ) on 13 & 14<sup>TH</sup> Jan 2008, p.p.2490-2495
5. Published a Paper at 15<sup>th</sup> ASME International Conference on New Horizons of Mechanical Engineering organized by Rajiv Gandhi Technological University , (State Technological University of Madhya Pradesh ), titled "Six Sigma for Improving Manufacturing Process Performance : A Case Study of an Indian Medium Scale Automotive Industry", On March 18-20 , 2008, p.p-106.

**PAPER PUBLISHED AT NATIONAL CONFERENCE:**

1. Presented a paper on topic "Information Technology for rural development" and one of the author at SSGMCOE, Shegaon. National seminar on Renewable Energy Resources and other technologies for rural development on 9-10 March 2002.
2. Presented a paper on topic "Solar chimney Power Plant Creating Wind with or without Collector" and one of the coauthor at SSGMCOE, Shegaon. National seminar on Renewable Energy Resources and other technologies for rural development on 9-10 March 2002.
3. Presented a paper on topic "Coordinate measuring machine (CMM using parallel kinematics) at LNCT, Bhopal. National seminar on Mechatronics of productivity and quality 6-7 April 2002.
4. Presented a paper on topic "Information Technology for Rural Development" at Institute of Engg. & Tech. , Dr. B. R. Ambedkar, Agra . Two days national seminar on role of information technology in rural development, 6-7 April 2002.

5. Presented a paper on topic “Role of Information Technology in Rural Development” at Institute of Engg. & Tech., Dr. B. R. Ambedkar, Agra. Two days national seminar on role of information technology in rural development, 6-7 April 2002.
6. Presented a paper on topic “Biodegradable Plastics” at Hotel Maifil organized by Institute of Engineers (India), Amravati Local Center, Amravati. All India seminar on challenges in environmental protection and possible solutions.
7. Presented a Paper on “A National Seminar on Renewable Energy Sources and Other Technologies of Rural Development, S. S. G. M. C. E., Shegaon on 9-10 March 2002.
8. Published as Paper- Titled “Energy Management : A case study on Energy Audit” at National Conference in Advances In Mechanical Engg.(AIME 04) at Jawaharlal Darda Institute of Engg. & Technology, Yavatmal from 23/04/04 to 24/04/04.
9. Published Paper as Coauthor –Titled “ Benefits of Implementation of Six Sigma in Small and Medium Sized Automotive Organization – A Survey” , at TechnoXtreme-09 at Jawaharlal Darda Institute of Engg. & Technology, Yavatmal from 27 -28 Feb. 2009.
10. Published Paper as Coauthor –Titled “ Analysis of Factors leading to failure of Six Sigma in Small and Middle Sized Automotive Industries – A Survey” , at TechnoXtreme-09 at Jawaharlal Darda Institute of Engg. & Technology, Yavatmal from 27 -28 Feb . 2009.

#### **DETAILS OF EXPERT LECTURE / WORKSHOP/ TRAINING CONDUCTED:**

1. Worked as Expert for One Day Workshop on Computer Hardware and Web Page Designing, organized by Department of Mechanical Engineering at Jawaharlal Darda Institute of Engineering and Technology, Yavatmal on 26 Oct 2001.
2. Worked as Expert for 60 Hrs. Duration Training Programme on “ AUTOCAD 13” at Jawaharlal Darda Institute of Engineering and Technology, Yavatmal from 14/10/1998 to 13/12/1998.
3. Worked as Expert for 60 Hrs. Duration Training Programme on “ AUTOCAD 13” at Jawaharlal Darda Institute of Engineering and Technology, Yavatmal from 20/08/1999 to 19/10/1999.
4. Worked as Expert for 30 Hrs. duration Training Programme on “Internet and Web Page Designing” at Jawaharlal Darda Institute of Engineering and Technology, Yavatmal from 1/11/2000 to 20/11/2000.
5. Worked as Expert for 78 Hrs. duration Training Programme on “Computer Hardware Troubleshooting” at Jawaharlal Darda Institute of Engineering and Technology, Yavatmal from 20/1/2007 to 19/03/2007.
6. Working as Trainer for Web Development and Computer Hardware Troubleshooting at NICE, IT Service Unit, Yavatmal and trained more than 1200 students in last 12 years.

#### **SHORT TERM TRAINING/ INDUCTION TRAINING ATTENDED:**

1. Attended ISTE approved Two weeks Short Term Training Program on AUTOCAD 2002 from 21<sup>st</sup> Oct. 2002 to 1<sup>st</sup> Nov. 2002 at Acharya Shrimannarayan Tantra Sansthan of Engg., Pipri-Wardha.
2. Attended ISTE approved two weeks Short Term Training Program on Industry Institute Interaction for Sustainable Development from 31<sup>st</sup> March 2003 to 12<sup>th</sup> April 2003 at K. D. K. College of Engg., Nagpur.

3. Attended ISTE (Indian Society of Technical Education) approved one week Short Term Training Program on “MATLAB and Its Applications” organized by Jawaharlal Darda Institute of Engineering and Technology, Yavatmal ON 18<sup>TH</sup> and 19<sup>TH</sup> Oct 2005.
4. Attended ISTE approved One weeks Short Term Training Program on “Achieving Quality Excellence in Technical Education” organized by Department of Mechanical Engineering at Jawaharlal Darda Institute of Engg. And Technology, Yavatmal from 4 to 8 Dec. 2006.
5. Attended ISTE approved one week Short Term Training Program on “Total Quality Management and ISO 9000” organized by Government College of Engg. Amravati from 11-15 Dec 2006.
6. Attended ISTE approved one week Short Term Training Program on “Computational Fluid Dynamics ” organized by Department of Chemical Engineering at Jawaharlal Darda Institute of Engg. And Technology, Yavatmal from 4 to 8 June 2007.
7. Attended ISTE approved one week Short Term Training Program on “DIP and its Applications ” organized by Department of Electronics & Telecommunication Engg.” at Jawaharlal Darda Institute of Engg. And Technology, Yavatmal from 29<sup>th</sup> Oct. to 2 Nov. 2007
8. Attended ISTE approved one week Short Term Training Program on “Recent Trends in Artificial Intelligence”, organized by Department of Electronics & Telecommunication Engg.” at Jawaharlal Darda Institute of Engg. And Technology, Yavatmal from 10<sup>th</sup> Oct. to 14 Nov. 2008.
9. Attended ISTE approved one week Short Term Training Program on “Flexible Manufacturing Systems” organized by Department of Mechanical Engineering at Jawaharlal Darda Institute of Engg. And Technology, Yavatmal from 1<sup>st</sup> Jun to 5<sup>th</sup> Jun 2009.
10. Attended ISTE & IETE approved Two week Short Term Training Program on “Application of Open Source Software in Science and Technology- A New Paradigm” organized by Department of Information Technology and Computer Science & Engineering at Prof. Ram Meghe Institute of Technology and Research, Badnera, Amravati from 29<sup>th</sup> Oct to 8<sup>th</sup> Nov. 2012.
11. Attended ISTE approved two week Short Term Training Program on “Android Application Development and Cloud computing” organized by Department of Information Technology and ABV-IITM, Gwalior at Jawaharlal Darda Institute of Engg. And Technology, Yavatmal from 8<sup>th</sup> Oct to 19<sup>h</sup> Oct 2012.
12. Attended ISTE approved two week Short Term Training Program on “Introduction to Research Methodology”, organized by at Jawaharlal Darda Institute of Engg. And Technology, Yavatmal. from 12<sup>th</sup> Dec. to 21<sup>st</sup> Dec. 2012.
13. Attended ISTE approved two week Short Term Training Program on “Advance Tools for Computational Analysis in Engineering and Technology” organized by at Jawaharlal Darda Institute of Engg. And Technology, Yavatmal. from 24<sup>th</sup> Dec. 2012 to 4<sup>th</sup> Jan 2013.

**CONFERENCE / TRAINING ATTENDED:**

1. Three days Workshop on “Induction Training for Teachers “ organized by Jawaharlal Darda Institute of Engineering and Technology, Yavatmal 5,6,7<sup>th</sup> Oct 2001.
2. Attended a National Seminar on Renewable Energy Sources and Other Technologies for Rural Development (RESTRD) at Shri Sant Gajanan Maharaj College of Engg. And Technology, Shegaon, Maharashtra on 9<sup>th</sup> and 10<sup>th</sup> March 2002.
3. Attended All India Seminar on Challenges in Environmental Protection & Possible Solutions on Jan. 11, 12 2003 organized by Institute of Engineers, Amravati.
4. Attended a Workshop on “Research Methodology for Engineering and Technology, on 23<sup>rd</sup> and 24<sup>th</sup> March 2005 at Jawaharlal Darda Institute of Engineering and Technology, Yavatmal sponsored by Indian Society of Technical Education , New Delhi.

5. A National Conference in Advances In Mechanical Engg.(AIME 04) At Jawaharlal Darda Institute of Engg. & Technology, Yavatmal from 23/04/04 to 24/04/04.
6. Workshop on “ Artificial Recharge to Ground Water” by Government of India, Ministry of Water Resources , Central Ground Water Board , Central Region, Nagpur and Deptt. Of Chemical Engg. At Jawaharlal Darda Institute of Engineering and Technology, Yavatmal on 28<sup>th</sup> and 29<sup>th</sup> Oct 2004.
7. Attended Two Days Workshop on “Research Methodology for Engineering and Technology at Jawaharlal Darda Institute of Engineering and Technology, Yavatmal on 23<sup>rd</sup> and 24<sup>th</sup> March 2005.
8. Attended One day Workshop on “Industrial Applications CAD/ CAM /CAE “organized by Department of Mechanical Engineering at Jawaharlal Darda Institute of Engg. And Technology, Yavatmal on 7 March 2006.
9. Attended International Conference on Emerging Technologies and applications in Engineering and Technology and Sciences on 13-14 Jan 2008.
10. Attended Three days Training Program in “Effective Role Execution for Institutional Development” during 19<sup>th</sup> to 21<sup>st</sup> Feb 2009 organized by Directorate of Technical Education (Maharashtra State) at Government College of Engineering and Technology, Amravati.
11. Attended and Worked as a Expert for National Level Technical Paper/Project / Working Model presentation from 27 Feb. to 28 Feb. 2009 at Jawaharlal Darda Institute of Engg. And Technology, Yavatmal
12. Attended a one day workshop on “CAD/ CAM/ CAE/ PLM” organized by Department of Mechanical Engineering at Jawaharlal Darda Institute of Engg. And Technology, Yavatmal On 12 March 2009.
13. Attended a one day Training Programme for Teachers of Science and Engineering Faculties of Sant Gadge Baba Amravati University on Aug 8 , 2009 . The Training Programme is conducted by CDEEP, IIT, Bombay, at Sant Gadge Baba Amravati University, Amravati under National Mission on Education, MHRD.
14. Attended Two Days National Level Technical Symposium and worked as Judge, organized by MESA, SAE India, Jawaharlal Darda Institute of Engg. And Technology, Yavatmal On 5<sup>TH</sup> AND 6<sup>TH</sup> Sept. 2009.
15. Attended two days training programme on “High Impact Teaching Skills” attested By Dell Carnegie and Associate , Inc. trainer and Wipro on 21<sup>st</sup> and 22<sup>ND</sup> Jun 2010.

**ADMINISTRATIVE PORTFOLIO HANDLED:**

1. Working as Workshop Superintendent as Head of Central Engineering Workshop of Institute.
2. Working as a Head for Computer Hardware Maintenance Cell from Session 2009-2010 to till date.
3. Worked as Officer In-charge for University Examination for Winter 2011 and Summer 2012 consisting of student strength of approximately 2700.
4. Working as Chairman of Screening Committee for Annual Self Assessment for the Performance Based Appraisal System(PBAS).
5. Working as Team Leader and Coordinator (Mechanical Engineering) for Research & Development.
6. Working as In-charge for Design, Manufacturing of New Manufacturing furniture and maintenance of College furniture and assets.
7. Working in Editorial Board Member for College Magazine –Cygnet for Report Section.
8. Worked as Testing and Consultancy In-charge for Institute.
9. Worked as Module Administrator for College Administration System.
10. Worked as Academic Co-coordinator (College Level) for five years in this institute.



11. Worked as a In-charge of College Web Site for 6 Years -[www.jdiet.info](http://www.jdiet.info) as well as [www.jdiet.ac.in](http://www.jdiet.ac.in)
12. Worked as Expert, Programme Coordinator, Organizing Committee Members, Event Coordinator for various National Level Symposium, gatherings, training programmes.
13. Worked as Coordinator for Parent's Meet (College Level) as well as Departmental from last 9 years.
14. Worked as Incharge for Design Development of Sister Concern organizational web sites of Matoshri Veenadevi Darda English Medium School as well as Hanuman Vyayam Shala Prasarak Mandal, Yavatmal.

### PROJECT GUIDED:

Guided more than Ten projects at UG Level i.e. B. E. Mechanical Engineering.

- Project – Design of Press Tool using IDEAS, Selected a project in Dipex – 2002, A National Level Project Exhibition, Dhule.
- Project worked entitle “ Development & Implementation of Village Information Centre Concept” have won the first prize in Science & Technical Exhibition in Jawaharlal Darda Institute of Engineering & Technology 2003 for the project batch guided by me in the year 2002-2003.
- Selected a Project “Development & Implementation of Village Information Centre Concept” in Dipex 2003, A National Level Project Exhibition.
- Session 2003-2004 Project Titled “Development & Implementation of Village Employment Information Centre Concept” which is appreciated by General Manager, District Industries Centre, Yavatmal.
- Session 2004-2005 a project titled “Program Controlled Fire Extinguisher.
- Session 2005-2006 a Project titled “Structural analysis of connecting rod using ANSYS – An Industrial Problem”.
- Session 2006-2007 a Project titled “Structural analysis of Eccentric Cam shaft using Pro-E & ANSYS”
- Session 2011-2012 a Project entitled “ Assembly and Troubleshooting of Split Air Conditioner”

### PROFESSIONAL MEMBERSHIPS':

1. Life Member of Indian Society for Technical Education (ISTE), New Delhi, Year 1999-LM 29643
2. Member of Institution of Engineers (India)- Membership No. M-137988-1
3. Member of International Association of Engineers, Hong Kong- Member Number: 118135
4. International Association of Computer Science and Information Technology (IACSIT), Singapore, Member No. : 0343728
5. International Journal of Soft Computing and Engineering, ISSN: 2231-2307 (Online)
6. Senior Member of The International Association of Engineers and Scientists (IAEST)
7. Member of IAENG Society of Industrial Engineering, Hong Kong- Member Number: 118135
8. Member of IAENG Society of Mechanical Engineering, Member Number: 118135
9. Member of Ocean Futures Society, Jean-Michel Cousteau's Ocean Futures Society, CA 93101 USA
10. Member of Engineering and Scientific Research for Innovation Association (ESRInnov), Noisy le grand
11. The Society of Digital Information and Wireless Communications (SDIWC), Member ID: 3169, Kowloon, Hong Kong

12. Associate Member of International Journal of Scientific Research (IOSR) , Community of Researcher. **IOSR** is the association of Scientists, Research scholars in Engineering, Management, Pharmacy, Applied Science, and Mathematics.