

CURRICULUM VITAE

PROF. (DR.) GUJAR ANANTKUMAR JOTIRAM
 FLAT NO. B/303, RAYSONS ROYAL ARCH APARTMENT,
 E WARD, TARABAI PARK,
KOLHAPUR (416 003)
 Phone No. 09822621040 / 8412834040
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Academic Qualification:

Sr. No.	Examination	Board/ University	Marks obtained	Percentage (%)	Year of Passing
1	S. S. C.	Pune	562/700	80.28	1990
2	H. S. C.	Kolhapur	353/600	58.83	1992
3	B.E. Mechanical Engineering	Shivaji Kolhapur	1016/1675	60.66	1997
4	M.E. Mechanical – Production Engineering	Shivaji Kolhapur	1103/1550	71.16	2001
5	Ph. D. Mechanical Engineering	SGB Amravati University, Amravati	Awarded on 30/12/2014 (University Notification No. 86/2014, Dt. 30/12/2014)		
<p>Guide: Prof.(Dr.) Khodke P. M. Principal Government College of Engineering, Karad Title: Supplier-Buyer relationship in Manufacturing Environment: A Study of Indian Manufacturing Industries</p>					

Previous Employment Details:

Sr. No.	Name & Address of Employer	Position held (Designation)	Period	
			From	To
1	Institute of Engg. & Tech. Malegaon (bk.), Baramati, Pune	Lecturer	7/7/1997	31/8/1998
2	Government College of Engineering, Karad	Lecturer	15/7/1998	20/3/1999
3	Tatyasaheb Kore Institute of Engg. & Tech., Warananagar Kolhapur	Sr. Lecturer & Workshop Supdt.	19/7/1999	30/6/2008
4	Dr. Daulatrao Aher College of Engineering, Karad	Assistant Professor & Head of Deptt.	01/07/2008	30/06/2009
5	Sanjeevan Engineering and Technology Institute, Panhala	Vice Principal & Asstt. Professor	01/07/2009	07/05/2010
6	Dr. Bapuji Salunkhe Institute of Engineering and Technology, Kolhapur	Principal and Head of Department	07/05/2010	30/06/2012
7	Ashokrao Mane Group of Institutions, Vathar, Dist. Kolhapur	Associate Professor	02/07/2012	31/01/2015
		Professor	01/02/2015	19/07/2016
8	D Y Patil College of Engg & Technology, Kolhapur	Professor	20/07/2016	23/08/2023
9	Bharat College of Engineering, Badlapur (W) Mumbai	Professor & Principal	01/10/2023	15/06/2007
10	Jaywant College of Engineering and Polytechnic K. M. Gad. Tal. Walwa, Dist. Sangli	Principal	19/07/2024	Till Date

Total Experience: Total Teaching Experience: 27 years

Publications (National / International Level):

1. 'Evaluating the Wear Characteristics of Al 5024 Alloy with Varying SiC Nano Particle Percentages and Predictive Analysis using Artificial Neural Networks', IEEE 1st International Conference on Emerging Research in Computational Science (ICERCS), 07-09 December, 2023, Coimbatore, Tamilnadu, Scopus, DOI: [10.1109/ICERCS57948.2023.10434038](https://doi.org/10.1109/ICERCS57948.2023.10434038)
2. 'Additive Manufacturing Implementation in Healthcare Systems', ATOMIC SPECTROSCOPY, ISSN: 0195-5373, Vol. 44, Issue 1, May 2023 (pp. 102-106)(Scopus Q2)
3. 'Study of Cutting Tool Condition Monitoring System for Turning Operation', ATOMIC SPECTROSCOPY, ISSN: 0195-5373, Vol. 44, Issue 1, May 2023 (pp. 107-113) (Scopus Q2)
4. 'Design of Fixture for 10 Teeth Gear', International Research Journal of Modernization in Engineering, Technology and Science, e-ISSN: 2582-5208, Vol. 5, Issue 3, March 2023 (pp. 3960-3963) <https://www.doi.org/10.56726/IRJMETS39224> .
5. Anantkumar Gujar, "Supply Chain Management", Edition-I, GCS Publishers, India, ISBN: 978-93-94304-93-2, 2022.
6. 'Waste Reduction by Lean Manufacturing Using VSM Methodology for WILCO Range Pumps', International Journal of Research in Engineering and Science (IJRES), ISSN (Print): 2320-9356, Vol. 10 Issue 6 June 2022 (pp.1079-1082).
7. 'Investigating mechanical strength of a natural fibre polymer composite using SiO₂ nano-filler', Materials Today: Proceedings, Volume 56, Part 3, 2022, (pp.1522-1526) <https://doi.org/10.1016/j.matpr.2022.01.176>. (<https://www.sciencedirect.com/science/article/pii/S2214785322002048>)
8. 'Prediction of Tensile Shear Fracture Load of Friction Stir Spot-Welded AA2024-T3/HCS Dissimilar Joints', Journal of Nanomaterials, Volume 2022, Article ID 6331372, <https://doi.org/10.1155/2022/6331372>, May 2022 (pp. 1-9) Scopus & WoS
9. 'Application of Lean manufacturing techniques in various sectors: A case study', International Journal of Research in Engineering and Science (IJRES), ISSN 2320-9356, Vol. 10 (Issue 03), March 2022 (pp. 01-05).
10. 'Design-Based Systems Engineering an Application for Product Manufacturing', Journal of Optoelectronics Laser, Vol. 41 (Issue 03), March 2022 (pp. 63-67). Scopus, (DOI: 10050086.2022.03.7).
11. 'Design, Analysis, and Bio Manufacturing of Disc Brakes With CNC for Reactor Safety', International Journal of Biology Pharmacy and Allied Science (IJBPAS), Vol.10 Issue 11, November 2021 (pp. 1381-1392). WoS, (<https://doi.org/10.31032/IJBPAS/2021/10.11.1120>).
12. 'Improved IoT-Based Control System Combined with an Advanced Control Management Server-Based System', Journal of Green Engineering (JGE), Vol. 10 Issue 10, October 2020 (pp. 8488-8496).
13. 'Energy Valuation of Hydroxyalkanoates as Biopolymer Mediated Lignin Degradation of Lignocellulose Waste', European Journal of Molecular & Clinical Medicine, ISSN 2515-8260, Vol. 7 Issue 2 November 2020 (pp. 3302-3312).
14. 'Finding the Performance and Emission Characteristics of a Nanoparticles added Castor Oil Biodiesel Blends in a CI Engine', European Journal of Molecular & Clinical Medicine, ISSN 2515-8260, Vol. 7 Issue 2 November 2020 (pp. 3313-3323).
15. 'Design and Development of on Digging, Conveying and windrowing System for Self-Propelled Onion Harvester', International Journal of Research in Science, Engineering & Technology (IJRSET), ISSN: 2319-8753, Vol. 9 Issue 5, May-2020 (pp. 2683-2689).
16. 'A Review Paper on Design and Development of SPM for Drilling and Boring Operation', International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 8 Issue 11, November-2019 (pp. 894-896).
17. 'Literature Review on Digging and Conveying System for Self-Propelled Onion Harvester', International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 8 Issue 11, November-2019 (pp. 907-909).
18. 'Static structural analysis of Formula Student Space Frame', International Research Journal of Engineering and Technology (IRJET), ISSN: 2278-0181, Vol. 6 Issue 4, April-2019 (pp. 415-419).
19. 'A case study for Overall Equipment Effectiveness improved in Manufacturing Industry', International Research Journal of Engineering and Technology (IRJET), ISSN: 2278-0181, Vol. 6 Issue 3, March-2019 (pp. 4841-4844).
20. Anantkumar Gujar, Prakash Khodke, "Supplier Buyer Relationship in Indian Manufacturing Environment", Edition-I, Lambert Academic Publishing, ISBN: 978-613-9-44855-5, 2019.
21. 'Study and implementation of KAIZEN in manufacturing industry', International Research Journal of Engineering and Technology (IRJET), ISSN 2395:0056, Volume 5, Issue 4, April 2018 (pp. 884-886).
22. 'Study and implementation of 5 S System in manufacturing industry', International Journal for Scientific

- Research and Development,, ISSN 2321:0613, Volume 6, Issue 2, April 2018 (pp. 887-890).
23. 'A Review on effect of Machining Parameters for End Milling Operation', Journal of Emerging Technologies and Innovative Research (JETIR), ISSN: 2349-5162, Volume 4, Issue 5, May 2017 (pp. 5-10).
 24. 'A Review on optimization of friction stir welding process parameters', International Journal of Engineering Research and Technology (IJER&T), International Research Publication House, ISSN: 0974-3154 Volume 10, Number 2017, (pp: 611-620)
 25. 'Experimental studies on Performance Characteristics in Diesel Engine Using Different Blends of WCO Biodiesel": A Review', International Journal of Engineering Research and Technology (IJER&T), International Research Publication House, ISSN: 0974-3154 Volume 10, Number 2017, (pp: 632-635)
 26. 'Study the effect of machining parameters on surface roughness in CNC Milling of AISI 316L', International Journal of Engineering Research and Technology (IJER&T), International Research Publication House, ISSN: 0974-3154 Volume 10, Number 2017, (pp: 801-805)
 27. 'A Review on Recent Trends on Parametric Optimization in WEDM', Amity Journal of Engineering and Technology (AJET) Dubai, ISSN: 2518-6493, Volume 1, No 2, November 2016, (pp: 71-81)
 28. 'Literature Review on Simulation and Analysis of Timing Chain of an Automotive Engine', International Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622, Volume 6, Issue 8, August 2016
 29. 'Process Parameter Optimization of Photochemical Machining for ASME 316 Steel', International Journal of Engineering Trends and Technology (IJETT) ISSN: 2231-5381, Volume 37, Number 4, July 2016, (pp:206-211)
 30. 'Study the effect of Machining Parameter on Surface Roughness in Drilling of SG 500/7 Material', International Journal of Advance Engineering and Research Development (IJAERD), e-ISSN (O): 2348-4470, Volume 3, Issue 7, July -2016, (pp: 108-115)
 31. 'Literature Review on Simulation and Analysis of Timing Chain of an Automotive Engine', International Journal of Engineering Research and Applications (IJERA) ISSN : 2248-9622, July 2016, (pp: 17-21)
 32. 'Multi Objective Optimization of Photochemical Machining for ASME 316 Steel Using Grey Relational Analysis', International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) ISSN (Print) : 2347-6710, July 2016, (pp: 12418-12425) DOI:10.15680/IJIRSET.2016.0507050
 33. 'Optimization of Machining Parameter on Surface Roughness in Drilling of SG 500/7 Material: A Review', International Journal of Advance Engineering and Research Development (IJAERD), e-ISSN (O): 2348-4470, Volume 3, Issue 5, May -2016, (pp: 135-141)
 34. 'Supplier-buyer relationships in Indian manufacturing environment: an empirical study', International Journal of Engineering Research and Technology (IJERT) ISSN: 2278-0181, Volume III, Issue 3, March 2014,(pp: 881-891)
 35. Supplier-buyer relationships in Indian manufacturing industries to explore procurement flexibility, World Research Journal of Industrial Engineering, Bioinfo Publications, (Accepted on 11-02-2014).
 36. SUPPLIER-BUYER RELATIONSHIPS IN INDIAN MANUFACTURING INDUSTRIES TO EXPLORE PROCUREMENT FLEXIBILITY. GUJAR, A. J.; KHODKE, P. M. Journal of Policy & Organisational Management;2014, Vol. 4 Issue 1, p37
 37. 'Supplier Buyer Relationship in Indian Manufacturing Industries in Context with Procurement Flexibility: A Literature review', International Journal of Logistics and Supply Chain Management 2(2), 2010, (pp. 55-60).
 38. System Dynamics approach for strategic supply chain management, The ICFAI Journal of Supply Chain Management, ICFAI University Press, Volume IV, No. 1, March 2007, (pp: 40-48).
 39. System Dynamics approach for strategic supply chain management, National Conference on System Dynamics (NCSD-2006) at Industrial and Production Engg. Deptt. B.V.B. College of Engineering and Technology Hubli, 26th – 27th December 2006.
 40. Applications of E-Commerce in Supply Chain Management, National Conference on Recent Trends in Electronics and Information Technology (RTEIT-2006) at SRES College of Engineering Kopargaon, 28th – 29th July 2006. (pp: 160-164)
 41. Computer aided analysis and graphical simulation of 3-axes cam milling operation, National Conference on Recent Trends in Manufacturing (NCRTM-2006) at KIT's, College of Engineering, Kolhapur, 7th – 8th January 2006.
 42. Transient thermal analysis of piston using IDEAS and ANSYS, National Conference on trends in Mechanical Engineering (TIME-2003) at Kakatiya Institute of Technology and Science, Warangal, 31st August 2003. (pp: 195-197)
 43. Computer aided analysis of CAM profile and graphical simulation of 3-axes milling operation, National

- Conference on trends in Mechanical Engineering (TIME-2003) at Kakatiya Institute of Technology and Science, Warangal, 31st August 2003. (pp: 195-197)
44. Computer aided analysis of cam profile and graphical simulation of 3-axes CAM milling operation, XVI National Convention of Mechanical Engineers, University of Roorkee and the institution of Engineers (India), 29th – 30th September 2000. (pp: 483-486)
 45. Computer aided analysis of cam profile and graphical simulation of 3-axes cam milling operation, 19th AIMTDR conference, I. I. T. Madras, 29th – 30th December 2000. (pp: 373-376)

Patent (National/International Level):

- 1 Title of the Invention: Rail Tracks and Bridge Corrosion Simulation Analysis Using Multi-Body Dynamics Approach (Indian)
Application Number: 202041040679
Date of Filing: 20/09/2020
Publication Date (U/S 11a): 25/09/2020
- 2 Title of the Invention: Coupled Multibody Dynamic Approach On Directional Drilling System In Oil Rigs (Australian)
Application Number: 2020102666
Publication Date: 11-10-2020
- 3 Title of the Design: Fixture for Ten Teeth Gear (Indian)
Application Number: 396421-001
Date of Filing: 30/09/2023
Publication Date (U/S 11a): 14/11/2023

Copyright:

1. Registration Number : L-131405/2023
Title: ANTI THEFT WHEEL ADVANCED AUTO LOCKING SYSTEM
Date of Application: 02/08/2022

Recognition:

1. Approved Permanent P.G. Teacher (Mechanical Engg.) by Shivaji University, Kolhapur
2. Approved Ph.D. Guide (Mechanical Engg.) by Visvesvaraya Technical University, Belgavi
3. Approved Ph.D. Co-Guide (Mechanical Engg.) by SRM University Chennai (Kattankulathur Campus)

Guidance:

1. UG Project: 34
2. PG Dissertation: 04
3. Ph.D.: 02 Completed & 1(ongoing)

Online Identities: ORCID: 0000-0003-4094-5407

Vidwan-ID: 113182

LiveDNA: <http://livedna.org/91.9671>

Web of Science Researcher ID: E-2094-2013

Awards Received:

Name of Award: Distinguished Academician in Higher Education Awarding academic Body: Association of IQAC Professionals Year: 2021

Personal Details:

Gender	Male
Date of Birth	20 / 03 / 1975
Place of Birth	A/P-Vetane, Tal.-Khatav, Dist.-Satara
Permanent Address	A/P-Pusegaon, Tal.-Khatav, Dist.-Satara (415 502) Phone No. 02375-260040
Correspondence Address	Flat No. B/303, Raysons Royal Arch Apartment, E Ward, Tarabai Park, Kolhapur (416 003) Mobile – 09822621040
Marital Status	Married
Hobby	Listening Music, Play Chess

Additional Portfolios:

2019-2020

1. Board of Studies Member – Mechanical Engineering, DKTE's, Textile and Engineering Institute Ichalkaranji
2. Member – ME Synopsis scrutiny committee of Shivaji University, Kolhapur

2018-2019

1. Board of Studies - Coordinating committee Member for Production Engineering, Shivaji University, Kolhapur.
2. Board of Studies Member – Mechanical Engineering, DKTE's, Textile and Engineering Institute Ichalkaranji.
3. Member – ME Synopsis scrutiny committee of Shivaji University, Kolhapur

2017-2018

1. Board of Studies - Coordinating committee Member for Production Engineering, Shivaji University, Kolhapur
2. Board of Studies Member – Mechanical Engineering, DKTE's, Textile and Engineering Institute Ichalkaranji
3. Member – ME Synopsis scrutiny committee of Shivaji University, Kolhapur
4. 2016-2017
5. Board of Studies - Coordinating committee Member for Production Engineering, Shivaji University, Kolhapur.
6. Board of Studies Member – Mechanical Engineering, DKTE's, Textile and Engineering Institute Ichalkaranji.
7. Member – Syllabus Committee for B. Tech. Mechanical Engineering, Department of Technology, Shivaji University, Kolhapur.
8. Member – for various committee of Shivaji University for Increase of admission for courses, Affiliation, Research and Recognition, ME synopsis scrutiny.

Collaboration with Industries:

1. Planned and Executed ' Best Project Award' for final year students in association with Chemlin Pumps Pvt. Ltd., Kolhapur from this academic year. A MoU is made with the company @ the award prize amount Rs. 15000/- per year.
2. Worked as a main coordinator for the MoU with SMAK, GOSHIMA, MAKH and KEA on behalf of DYP Group Kolhapur and also conducted a Industry Institute Interaction program at Hotel Sayaji Kolhapur

References:

<p>Prof. (Dr.) Khodke P.M. Principal Government College of Engineering, Yavatmal, Pin-445001 (MAHARASHTRA) INDIA Mobile: 9370157387, email: pmkhodke@yahoo.com Phone: 07232- 2432787</p>	<p>Prof. (Dr.) Mohite S. S. Professor, Mechanical Engg Government College of Engineering, Pune – 411 005 (MAHARASHTRA) INDIA Mobile: 9403166632, email: mohitess@yahoo.com Phone: 020- 2550 7000</p>
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Place:

Date:

Prof. (Dr.) Gujar A. J.

ADDITIONAL INFORMATION SHEET

Professional Memberships and Reviewer for various Journals:

1. Life Member of The Indian Society for Technical Education New Delhi – **LM 72841**
2. Member of International Association of Engineers, Hong Kong –**113830**
3. Member of Universal Association of Mechanical and Aeronautical Engineers (UAMAE)ID- **SNM1009500**
4. Member of International Association of Academicians and Researchers (INAAR) - **1656**
5. Member of International Society for Environmental Information Sciences, ISEIS
6. Member of Performance Measurement Association, PMA UK
7. Member of International Society of Automation (ISA) - **000033612819**
8. Reviewer for Production & Manufacturing Research: An Open Access Journal (Taylor and Francis Publications), ISSN: 2169-3277 (Online)
9. Reviewer for International Journal of Information Systems and Supply Chain Management, IJISSCM (ISSN: 1935-5726, EISSN: 1935-5734)
10. Deputy Editor in Chief - International Journal of Science, Engineering and Technology, IJSET (ISSN: 2348 – 4098)
11. Editor - International Journal of Advanced Research in Science & Engineering, IJARSE (ISSN: 2319-8346 P, ISSN: 2319-8354 e)
12. Member and Reviewer for International Journal of Innovative Research & Development, IJIRD
13. Editorial Board Member - European International Journal of Applied Science and Technology, EIJUST(ISSN: 2372-8385)
14. Editorial Board Member - The International Journal of Research in Mechanical Engineering and Technology, IJRMET
15. Editorial Board Member - Transactions on Engineering and Sciences, TES
16. Member of the Review Committee - International Journal of Research in Management, Science & Technology, IJRMST (ISSN No: 2321-3264)
17. Reviewer for International Journal of Scientific Engineering and Technology, IJSET(ISSN : 2277-1581)
18. Reviewer for International Journal of Engineering Research, IJER(ISSN : 2319-6890)
19. Reviewer for International Journal of Innovatory Research, IJIR
20. Reviewer for International Journal of Advanced Science, Engineering and Technology, IJASET (ISSN: 2319 – 5924)
21. Reviewer for International Journal of Scientific & Technology Research, IJSTR(ISSN: 2277-8616)
22. Board Member for International Journal of Engineering Trends and Technology, IJETT(ISSN:2231-5381)
23. Board Member for International Journal of Engineering Sciences & Research Technology, IJESRT(ISSN:2277-9655)
24. Member of Editorial Board in International Journal of Latest Technology in Engineering, Management & Applied Science, IJLTEMAS (ISSN: 2278-2540)
25. Editor - International Journal of Engineering and Technology Research, IJEATR (ISSN: 2327-0349)
26. Editorial Board Member - ELK Asia Pacific Journal of Manufacturing Science and Engineering, EAPJMSE (ISSN : 2394-0425)
27. Editorial Board Member -ELK Asia Pacific Journal of Mechanical Engineering Research, EAPJMER (ISSN: 2394-9368)
28. Editorial Board Member - International Journal of Recent Technology and Engineering, IJRTE (ISSN:2277-3878)
29. Editorial Board Member -International Journal of Scientific and Engineering Research, IJSER (ISSN 2229-5518)
30. Editorial Board Member - International Journal of Research in Engineering and Technology, IJRET (ISSN: 2321-7308)
31. Associate Editor - International Journal of Industrial Engineering and Technology, IJIET (ISSN: 0974 – 3146)
32. Associate Editor - International Journal of Manufacturing and Mechanical Engineering, IJMME

Seminars / Conferences / Workshops attended:

1. One day NPTEL Workshop by IIT Bombay at Sanjay Ghodawat University, Atigre, Kolhapur on 22 July 2019.
2. One day Workshop on 'Teaching Methodology' in T. Y. B. Tech. Production Engineering at DYP CET Kolhapur on 26 February 2020.
3. Faculty Development Program on 'Enhancing Teaching Skills for OBE' at DYP CET Kolhapur from 18 to 22 December 2019.
4. NPTEL-AICTE Faculty Development Programme on the course 'Accreditation and Outcome Based Learning' from August-October 2019.
5. One week Short Term Training Program on 'Optimization Techniques and awareness on Research' by Mechanical Engineering at Deptt. of Mechanical Engineering, AMGOI Vathar from 30 Dec. 2019 to January 2020.
6. Three week (8 credits) course on 'WhatsApp Outcome Based Education' faculty Development Program by D. Y. Patil College of Engineering, Akurdi, Pune from 24 March to 14 April 2020.
7. One day Webinar on 'Electric Vehicles – Opportunities', by Kargappa Vinayaga College of Engineering and Technology, Padalam on 30 April 2020.
8. Convener - One Week STTP on 'Finite Element Modeling and its Engineering Applications' at DYP CET Kolhapur 24 to 29 December 2018.
9. Convener – One week Training Program on 'ANSYS Workbench' for final year students in 10 to 15 December 2018.
10. Faculty Development Program on 'Soft computing techniques for modeling and optimization in Mechanical Engineering' at Deptt. Of Mechanical Engineering, AMGOI Vathar from 13 to 15 March 2019.
11. Attended Conference on 'Manufacturing Excellence of CII' on 20 July 2018 at Kolhapur.
12. Two day Workshop on 'Outcome Based Education / NBA Road Map' at DYP COE Pune on 12 and 13 October 2018.
13. One day Seminar on 'Industry 4.0' at Sanjay Ghodawat University, Atigre on 19 January 2019.
14. One day workshop on Syllabus Setting of SY B Tech at TKIET Warananagar on 24 January 2019.
15. National Conference on Recent Trends in Mechanical Engineering (NCRTME-2017) on 29 and 30 June 2017 at Walchand College of Engineering, Sangli.
16. 2 weeks Faculty Development Program on Renewable Energy Sources at Deptt. Of Mechanical Engineering, AMGOI Vathar from 5 – 17 February 2018.
17. One day Workshop on Outcome Based Education- Best Practices at DYP CET Kolhapur on 16 December 2017.
18. Session Chair – 2nd National Conference on Recent Trends in Mechanical Engineering (NCRTME-2017) on 29 and 30 June 2017 at Walchand College of Engineering, Sangli.
19. Session Chair –National Conference on Interdisciplinary Trends in Engineering and Technology-2017) on 17 and 18 February 2017 at Department of Technology, Shivaji University, Kolhapur.
20. Attended Elsevier Connect Seminar by Elsevier on 29 November 2016 at Pune.
21. One day Workshop on Teaching methodology of B. E. Production – I and II at KBP College of Engineering Satara on 21 September 2016.

• Conferences attended:

1. National Conference on Interdisciplinary Trends in Engineering and Technology (NCITET2017) at Department of Technology, Shivaji University, Kolhapur on 17th February 2017.
2. International Conference on Emerging Trends in Engineering, Technology and Architecture (iCETETA-2017) at D. Y. Patil College of Engineering and Technology, Kolhapur on 11th March 2017.
3. National Conference on 'Recent Trends in Energy Engineering and Management' (NCRTEAM-2007) at TKIET Warananagar (Maharashtra) on 2nd – 3rd March 2007, organized by Mechanical Engineering Department.
4. National Conference on System Dynamics (NCSD-2006) at B.V.B. College of Engineering and Technology Hubli (Karnataka), on 26th – 27th December 2006, organized by Industrial and Production Engineering Department.
5. National Conference on 'Recent Trends in Electronics and Information Technology' (RTEIT-2006) at SRES College of Engineering Kopargaon, 28-29 July 2006 organized by Electronics and Information Technology Department.
6. National Conference on 'Recent Trends in Manufacturing' (NCRTM-2006) at KIT's College of Engineering, Kolhapur (Maharashtra) on 7th – 8th January 2006 organized by Mechanical Engineering Department.

7. National Conference on 'Recent Trends in CAD/CAM/CAE' (NCRTC-2004) at Rajarambapu Institute of Technology(RIT), Rajaramnagar (Sakharale), Maharashtra on 21st – 23rd June 2004 organized by Mechanical Engineering Department.
8. National Conference on 'Trends in Mechanical Engineering' (TIME-2003) at Kakatiya Institute of Technology and Science, Warangal, Andhra Pradesh on 31st August 2003 organized by Mechanical Engineering Department.
9. National Conference on 'Future Trends in Mechanical Engineering Research and Development' at University of Roorkee, Roorkee on 29th-30th September 2000 organized by Mechanical and Industrial Engineering Department.
10. AIMTDR Conference on 'Manufacturing Technology' at Institute of Technology (IIT) Madras on 29th-30th December 2000 organized by Mechanical and Industrial Engineering Department.

- **Training Program attended:**

1. Grinding Technology, One day Training Program at TKIET, Warananagar (Maharashtra) on 28th September 2006 organized by Mechanical Engineering Department in association with Grindwell Norton Ltd., Pune.
2. Corporate Confidence and Language Leadership, Four day residential Training Program at T.K. Military Academy, Vinaynagar (Warananagar) organized by TKIET, Warananagar (Maharashtra) on 11th – 14th September 2006.
3. Programmable Logic Controller (PLC) Training Program at TKIET, Warananagar (Maharashtra) on 20th – 26th August 2006 organized by Mechanical Engineering Department in association with Godrej & Boyce Mfg. Co. Ltd., Mumbai.
4. Induction Training Program (EDP) on 'Education Technology' at TKIET Warananagar on 4th – 5th February 2006.
5. Short Term Training Program (STTP) on 'Mechatronics' at KIT's College of Engineering, Kolhapur (Maharashtra) on 6th – 17th June 2005 organized by Indian Society for Technical Education (ISTE), New Delhi.
6. Short Term Training Program (STTP) on 'Recent Trends in Manufacturing System' at B & B Institute of Technology Vallabh Vidyanagar (Anand) Gujarat on 17th – 27th November 2004 organized by Indian Society for Technical Education (ISTE), New Delhi.
7. Short Term Training Program (STTP) on 'Calibration' at Vishwakarma Institute of Technology (VIT) Pune (Maharashtra) on 9th – 10th March 2000 organized by Mechanical Engineering Department.
8. Industrial Training on 'Automobile Engineering' at State Transport Depot at Satara on 1st – 5th February, 1996.
9. Vocational Training at various departments of Maharashtra Scooters Ltd., Satara on 17th June – 16th July, 1996.

- **Workshops attended:**

1. One Day Workshop to Prepare First Year Syllabus at TKIET Warananagar on 30th March 2007 organized by General Engineering Department.
2. Two Day Workshop on 'Non Destructive Testing (NDT)' at TKIET Warananagar on 14th - 15th February 2006 organized by Mechanical Engineering Department.
3. One Day Workshop on 'Mechatronics subject for B.E. Mechanical' at Rajarambapu Institute of Technology(RIT), Rajaramnagar (Sakharale), on 5th October 2005 organized by Mechanical Engineering Department.
4. One Day Workshop on 'Mechatronics' at DKTE's Textile and Engineering Institute Ichalkaranji on 19th January 2005 organized by Mechanical Engineering Department.
5. One Day Workshop on 'Curriculum Development for B.E. Mechanical' at Rajarambapu Institute of Technology(RIT), Rajaramnagar (Sakharale), on 2nd November 2004 organized by Mechanical Engineering Department.
6. International Workshop on 'Forging, Heat Treatment and Welding' at CMTI Bangalore on 24th – 26th September 2004 organized by Indian metal manufacturers association (MECMA).
7. One Day Workshop on 'Curriculum Development of T. E. Mechanical' at PVPIT Budhagaon on 20th September 2003 organized by Mechanical Engineering Department.
8. One Day Workshop on 'Curriculum Development of Workshop Subject' at Government College of Engineering, Karad on 1st February 2003 organized by Mechanical Engineering Department.
9. One Day Workshop on 'Curriculum Development of S. E. Mechanical' at TKIET Warananagar on 25th January 2003 organized by Mechanical Engineering Department.

10. One Day Workshop on 'Curriculum Development of Mechanical Engineering' at KBP College of Engineering Satara on 11th January 2003 organized by Mechanical Engineering Department.
11. One Day Workshop on 'CNC Machines in Education' at DKTE's Textile and Engineering Institute Ichalkaranji on 24th September 1998 organized by Mechanical Engineering Department.

Workshops / Conference organized:

1. Worked as a Secretary for National Conference on 'Recent Trends in Energy Engineering and Management' (NCRTEAM-2007) at TKIET Warananagar (Maharashtra) on 2nd – 3rd March 2007 organized by Mechanical Engineering Department.
2. Coordinator for Programmable Logic Controller (PLC) Training Program at TKIET, Warananagar (Maharashtra) on 20th – 26th August 2006 organized by Mechanical Engineering Department in association with Godrej & Boyce Mfg. Co. Ltd., Mumbai.
3. Coordinator for Two Day Workshop on 'Non Destructive Testing (NDT)' at TKIET Warananagar on 14th - 15th February 2006 organized by Mechanical Engineering Department.

Proceedings Published:

1. Worked as an Editor of Proceedings for National Conference on 'Recent Trends in Energy Engineering and Management' (NCRTEAM-2007) at TKIET Warananagar (Maharashtra) on 2nd – 3rd March 2007, organized by Mechanical Engineering Department.
2. Worked as an Editor of Proceedings for National Level Paper and Project Competition (EUREKA-2006) at TKIET Warananagar (Maharashtra) on 11th March 2006, organized by ISTE Students' Chapter.