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## Dr. Hemantkumar N. Warhatkar

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### ACADEMIC QUALIFICATION

#	Examination	University / Institute / Board	Subjects / Specialization	Year of Passing
1	Ph.D.	Indian Institute of Technology, Delhi	Design Engineering (Injury Biomechanics)	Jan 2012
2	Post-Graduation	Indian Institute of Technology, Delhi	M.Tech (Design of Mech. Equipment)	Jan 1998
3	Graduation	Nagpur University, Nagpur	B. E. (Mechanical)	July 1991

### WORK EXPERIENCE:

Teaching Experience: 30 Years

Research Experience: 6 Years

#	Name & Address of the Organization	Designation (Contract/Regular)	From Date	To Date	Organization Type
1	Dr. Babasaheb Ambedkar Technological University, Lonere	Professor	13/12/2015	Till date	Govt. Aided
2	Dr. Babasaheb Ambedkar Technological University, Lonere	Associate Professor	06/12/2006	12/12/2015	Govt. Aided
3	Dr. Babasaheb Ambedkar Technological University, Lonere	Lecturer (Selection grade)	06/12/2003	05/12/2006	Govt. Aided
4	Dr. Babasaheb Ambedkar Technological University, Lonere	Lecturer (Senior scale)	06/12/1998	05/12/2003	Govt. Aided
5	Dr. Babasaheb Ambedkar Technological University, Lonere	Lecturer	06/12/1993	05/12/1998	Govt. Aided
6	B. N. College of Engineering , Pusad	Lecturer	09/09/1992	22/11/1993	Private

7	Government Polytechnic, Khamgaon	Lecturer	09/10/1991	30/05/1992	Government
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### DETAILS OF DOCTORAL DEGREE

#	Institute/ University/ Department	Thesis Title	Date of Award
1	Indian Institute of Technology, Delhi	Development of experimental set-ups for quasi-static and dynamic testing of ligament properties and some preliminary results Supervisors: Prof. Anoop Chawla and Prof. Sudipto Mukherjee	23/01/2012

### RESEARCH INTERESTS:

Design of Mechanical System, Dynamics, Injury Biomechanics

### AWARDS RECEIVED:

1. State level NSS Coordinator Appreciation award, Govt. of Maharashtra, 17<sup>th</sup> June 2017
2. CASI community leader award, PWD, Govt. of Maharashtra and CASI global, 22<sup>nd</sup> March 2019

### SUBJECTS TAUGHT:

#### Graduate Level:

Engineering Drawing  
Machine Design  
Theory of Machines and Mechanisms  
Machine Drawing and Computer Graphics  
Process Equipment Design  
Industrial Engineering and Management  
Finite Element Method

#### Post-graduate level:

Finite element method

### POSITIONS HELD:

- Head of the department, Department of Mechanical Engineering, Dr. Babasaheb Ambedkar Technological University, Lonere (July 2023-till now)
- Member, Academic Council, Dr. Babasaheb Ambedkar Technological University, Lonere (July 2023-till now)
- Coordinator, National service scheme, Dr. Babasaheb Ambedkar Technological University, Lonere (2011-till now)
- Professor In charge, University Guest House, Dr. Babasaheb Ambedkar Technological University, Lonere (2019-2023)
- Coordinator, 12<sup>th</sup> National youth Parliament Competition organized by Ministry of Parliamentary affairs, New Delhi at Dr. Babasaheb Ambedkar Technological

University, Lonere (2014-2015)

- Coordinator, University canteens, Dr. Babasaheb Ambedkar Technological University, Lonere (2013-2019)
- Member, Internal Quality Assurance Cell, Dr. Babasaheb Ambedkar Technological University, Lonere (2011-2016)
- Member Secretary, Annual Quality Assurance report, Dr. Babasaheb Ambedkar Technological University, Lonere (2011-2016)
- Member, Examination reform Cell, Dr. Babasaheb Ambedkar Technological University, Lonere (2011-2014)
- Member, Steering Committee, National Assessment and Accreditation Council (NAAC), Dr. Babasaheb Ambedkar Technological University, Lonere, Dec. 2013
- Coordinator, Discipline Committee, Indradhanushya 2013, State level inter University Youth Festival hosted at Dr. Babasaheb Ambedkar Technological University, Lonere
- Member, Examination Malpractices Committee, Dr. Babasaheb Ambedkar Technological University, Lonere (2013-till now)
- Member, Grievance Committee, Indradhanushya 2013, State level inter University Youth Festival hosted at Dr. Babasaheb Ambedkar Technological University, Lonere
- Senior Supervisor, University Examination, Dr. Babasaheb Ambedkar Technological University, Lonere (2002-2003) (2007-2016)
- In-charge Head, Department of Mechanical Engineering, Dr. Babasaheb Ambedkar Technological University, Lonere (19/7/95 to 29/9/95)

## EXPERT TALK/LECTURE

Sr.	Title	Venue	Date
1.	Expert talk on 'Mechanical Design Process: Methodology and modeling case study' in ISTE-SRMU sponsored STTP on 'Design of Mechatronics System'	Tulsiram Gaikwad-Patil College of Engineering and Technology Nagpur	10 <sup>th</sup> June, 2014.
2.	Guest lecture on topic 'Finite element Methods'	Vidya Pratishthan's college of Engineering, Baramati	10th May, 2014
3.	'Expert talk on 'Design Optimization' in one week FDP on Nature inspired Computations in Engineering (NICE)	Dr. Babasaheb Ambedkar Technological University, Lonere.	22nd May, 2015.
4.	Talk on 'Medical Robotics' in ISTE	PES college of Engineering	15th June

	sponsored one week STTP on 'Robotics and Automation'	, Aurangabad	2015
5.	Talk on 'Injury Biomechanics' in ISTE sponsored one week STTP on 'Robotics and Automation'	PES college of Engineering , Aurangabad	15th June 2015.
6.	Talk on 'FEM: An Overview' in AICTE and TEQIP III sponsored one week STTP on 'Mathematical Modeling and Numerical Techniques'	Ashokrao Mane Group of Institution, Vadgaon, Kolhapur	11 <sup>th</sup> Dec. 2019
7	Talk on 'FEM: An Overview' in AICTE and TEQIP III sponsored one week STTP on 'Finite Element Method (FEM) and its Engineering Applications'	Ballarpur Institute of Technology, Ballarpur	06 <sup>th</sup> March 2020
8	Expert talk on the topic 'Finite Element analysis' in a three day Faculty development program on 'Applications of computer Aided Engineering'.	Maratha Vidya Prasarak Samaj's Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik	19-21 <sup>st</sup> Dec. 2022

#### SHORT TERM TRAINING PROGRAMS ORGANIZED:

Sr.	Title of the STTP	Venue	Duration
1.	Two week AICTE-ISTE short term training programme on 'Creep, Fatigue and Fracture-State of the art'	Dr. Babasaheb Ambedkar Technological University, Lonere	15-27 <sup>th</sup> March 2004
2	One week AICTE sponsored and under the aegis of TEQIP III Short Term training Programme on 'Finite Element Method (FEM) & its Engineering Applications'	Department of Mechanical Engineering, Ballarpur Institute of Technology, Ballarpur, Maharashtra	March 02-06, 2020
3	5-Day Online National Programme on "Imbibing Ethics and Values in Higher Education for the Faculty Members" Sponsored by TEQIP III and Conducted by Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad, in Association with the Bahá'í Academy,	Online mode	13-17th Jan., 2021

	Panchgani and Himachal Pradesh Technical University, Hamirpur, Dr. A. P. J. Abdul Kalam Technical University, Lucknow, Uttarakhand Technical University, Dehradun		
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### **PROGRAM CHAIR/GENERAL CHAIR/ ORGANIZATION OF THE CONFERENCE**

Sr.	Title of the Conference	Venue	Duration
1.	Organizing Secretary, 1 <sup>st</sup> International conference on Manufacturing, Materials and Design (iCMMD),	Dr. Babasaheb Ambedkar Technological University, Lonere	3 days Dec. 2016
2	Session Chair, 6 <sup>th</sup> international and 27 <sup>th</sup> All India manufacturing Technology ,Design and Research Conference (AIMTDR 2016),	College of Engineering, Pune,	3 days, Dec.16-18, 2016.
3	Organizing Secretary, 2 <sup>nd</sup> International Conference on Manufacturing, Materials and Design (iCMMD)	MIT, Aurangabad,	11-12 <sup>th</sup> Dec. 2017
4	Session Chair, 1st International conference on 'Advances in Thermal systems, Materials and Design Engineering' (AISMDE 2017),	VJTI Mumbai.	3 Days, Dec 2017

### **TECHNICAL PROGRAM COMMITTEE MEMBER OF INTERNATIONAL CONFERENCES**

Sr.	Name of the Conference	Venue	Publication
1.	1st International conference on 'Advances in Thermal systems, Materials and Design Engineering' (AISMDE 2017),	VJTI Mumbai	Worked as reviewer of papers in Design Specialization

**DETAILS OF Ph.D. SCHOLARS GUIDED**

Sl. No.	Students Name	Date of Viva-voce	Joining Date	Thesis Title	Co-Supervisor if Any	Any Outcome/ Recognition of significance
1.	Somnath Hanmant Kadhane (RS20120106)	June 02, 2021	Sept. 24, 2012	Some investigations into mechanical behavior of soft biological tissues.	---	
2.	Rahul Ashok Gujar (RS20140101)	May 06, 2023	August 20, 2014	Some investigation in biomechanical properties of lower extremities bones	---	

**DETAILS OF M.E./M.TECH. SCHOLARS GUIDED**

Sl. No.	Students Name	Date of Viva-voce	Joining Date	Thesis Title	Co-Supervisor if Any	Any Outcome/ Recognition of significance
1.	Aditya H Deshpande MT2012403	Jan 2015	July 2012	Some Investigations in bone drilling	Dr. R. S. Pawade	--
2.	Sandeep Desai MT2013405	July 2015	August 2013	Experimental Investigation in Face Milling of Mg-Ca1.0 Biodegradable Alloy	Dr. R. S. Pawade	02 Journals, 04 Conferences
3.	Vishwanath A. Mali MT2014413	July 2016	August 2014	Experimental Investigation into Assessment of Thrust force and Temperature in bone drilling	---	Publication in International Conference AMTDR 2016
4	Nilesh Patil MT2015412	July 2017	August 2015	An experimental Investigation in temperature during bone drilling: A comparative study	--	Publication in International Conference COPEN 2017
5	Parineeta Wagh MT2016412	July 2018	August 2016	Finite Element Analysis of the Hip Prosthesis	--	---
6	Dawange Vivek A MT2016606	July 2018	August 2016	Enhancement of steam economy of sweet water evaporation plant	--	Hindustan Unilever Ltd. Khamgaon (Industrial Project)

## **PUBLICATIONS:**

### **INTERNATIONAL JOURNAL:**

1. H. N. Warhatkar, A. Chawla, S. Mukherjee, R. Malhotra, “Experimental Study of Variation between Quasi-Static and Dynamic Load Deformation Properties of Medial Collateral Knee Ligaments”, SAE Technical Papers (SAE World Congress, Detroit, 2009), Paper Number: 2009-01-0392. **ISSN:** 0148-7191.
2. S. H. Kadhane, H. N. Warhatkar, “Review of Experimental Techniques used to study Dynamic Behavior of Soft Tissues”, Proceedings of the First International Conference on Materials, Manufacturing and Design 2016 (ICMMD 2016), Advances in Intelligent Systems Research (Atlantis Press), 137 (December 2016), pp. 277 – 283.  
**ISSN:** 1951-6851, **ISBN:** [9789462523050](#), **doi:** [10.2991/iccasp-16.2017.44](#)
3. S. H. Kadhane, H. N. Warhatkar, “Design and Development of an Integrated Polymeric Split Hopkinson Pressure Bar Setup”, Proceedings of the 11<sup>th</sup> International Symposium on Plasticity and Impact Mechanics 2016 (IMPLAST-2016), Procedia Engineering (Elsevier), 173 (January 2017), pp. 702 – 709.  
**ISSN:** 1877-7058, **EID:** 2-s2.0-85016968268, **doi:** [10.1016/j.proeng.2016.12.156](#)
4. S. Desai, H. N. Warhatkar, R. Pawade “Influence of Manufacturing Parameters on Performance of Biodegradable Mg-Ca1.0 Implant”, Proceedings of the First International Conference on Materials, Manufacturing and Design-2016 (ICMMD 2016), Advances in Intelligent Systems Research (Atlantis Press-Springer), 137 (December 2016), pp. 252-258.  
**ISSN:** 1951-6851, **ISBN:** 9789462523050, **doi:** [10.2991/iccasp-16.2017.40](#)
5. S. Desai, H. N. Warhatkar, N. Malvade, R. Pawade, “Effect of High Speed Dry Machining on Surface integrity and Biodegradability of Mg-Ca1.0 Biodegradable Alloy”, International Conference and Expo on Magnesium (iMagCon 2016), Indian Institute of Material Research & VIT University, Chennai, Materials Today: Proceedings (Elsevier), 4(6), 2017, pp. 6718-6727.
6. S. H. Kadhane, H. N. Warhatkar, “Dynamic Stress-Strain Compressive Response of Soft Tissue using Polymeric Split-Hopkinson Pressure Bar”, International Journal of Innovative Technology and Exploring Engineering (BEIESP), 8(9), (July 2019), pp. 341– 347.  
**ISSN:** 2278-3075, **EID:** 2-s2.0-85070376818, **doi:** [10.35940/ijitee.E3247.0780919](#).
7. Rahul A. Gujar, H.N.Warhatkar, “Estimation of mass apparent density and Young’s modulus of femoral neck-head region” Journal of medical engineering and technology, (Taylor and Francis), Vol.44 (7), pp.378-388 (2020), DOI:[10.1080/03091902.2020.1799093](#).
8. Rahul A. Gujar, H.N.Warhatkar, “In vitro estimation of fracture load and strain in sheep femur bone: experimental approach, Materials Today (Proceedings), (Elsevier), vol.44 (5), pp

3792-97(2020), DOI:10.1016/j.matpr.2020.11.925.

9. R. A. Gujar, H. N. Warhatkar, A. R. Kale, "Evaluation and verification of the accuracy of computed tomography image-based material properties of femur bone using computational model and comparison with the mathematical power-law model" Series on Biomechanics, (Bulgarian Academy of Sciences), vol.35 (3), pp 33-45 (2021).
10. R. A. Gujar, H. N. Warhatkar, A. R. Kale, "Finite element analysis (FEA) of femur to predict biomechanical properties and its validation" Journal of Mechanical Engineering Science, Sage Publications, pp 1-9 (2023) DOI: 10.1177/09544062231185508
11. R. A. Gujar, H. N. Warhatkar, A. R. Kale, "Study of Image-Based Finite Element Model for Predicting the Biomechanical Properties of Femur Bone: A Review" Journal of the institution of engineers (India): Series C, Springer, DOI:10.1007/s40032-023-00944-x.

#### **INTERNATIONAL AND NATIONAL CONFERENCES:**

- H. N. Warhatkar and S. S. Naik, "Concurrent Engineering Design: A Strategy to Compete in the Global Market", Proceedings of National conference on World Class Manufacturing Systems, WCMS-2000, BIT, Jhansi, 2000, pp. 204-208
- R. S. Pawade and H. N. Warhatkar, "Octahedral Hexapod Machine Tool- Revolutionary Machine Tool for the Flexible Manufacturing System", Proceedings of National Workshop on Industrial Problems in Machines and Mechanisms, Priyadarshini College of Engineering and Architecture, Nagpur, 2001, pp. 277-283
- R. S. Pawade, H. N. Warhatkar and V. R. Dhayagude, "Heterarchical FMS: An Alternative Approach", Proceedings of XV National convention of Production Engineers and National Seminar on Emerging Convergence in System, The Institution of Engineers (India), M. P. State Centre, Bhopal, 2001, pp. IFA-5FA
- N. Agrawal and H. N. Warhatkar, "Some Observations on Energy Conservation in Buildings" Proceedings of International conference on Non-Conventional Energy Resources, The Institution of Engineers (India), Pune Local Centre, 2001, pp. 41-44
- R. S. Pawade, H. N. Warhatkar and B. F. Jogi, "Factories of Future: IT based Manufacturing", Presented paper in 20th AMTDR Conference, BIT, Mesra, Ranchi, 2002
- D. G. Thakur and H. N. Warhatkar, "Computer Aided Process Planning (CAPP): State of the Art", Proceedings of XVI National Convention of Production Engineers, BHU Varanasi, 2002, pp. 244-248
- S. C. Mandape, J. B. Waghmode, H. N. Warhatkar, S. R. Bate, "Stress Intensity Factor for Surface Cracked Pipes and Elbows", Proceedings of XIII National Conference of Indian Society of Mechanical Engineers, IIT Roorkee, 2003.



- J. B. Waghmode, Sameer C. Mandpe, H. N. Warhatkar, Sachin S. Naik, S. R. Bate, "Determination of SIF for circumferentially cracked Elbows using FEA Analysis", Proceedings of the conference on computer aided design and manufacturing: A global perspective, MED, TIET Patiala, April 08-09, 2005.
- H. N. Warhatkar, A. Chawla, S. Mukherjee, R. Malhotra, "Experimental study of variation between Quasi-static and dynamic load deformation properties of medial collateral knee ligaments" SAE world congress, Detroit, Michigan, USA, 2009.
- A. Chawla, S. Mukherjee, H. N. Warhatkar, R. Malhotra, "Dynamic Characterization of bovine medial collateral ligaments" International research council of injury biomechanics, York, U. K., 2009.
- Sandeep Desai, Raju S. Pawade, Hemant Warhatkar, 'Experimental Investigation in face milling of Mg-Ca1 biodegradable alloy, Proceeding of international conference on Precision, Meso, Micro, and Nano Engineering, COPEN 9, Indian Institute of Technology, Powai, Mumbai, Dec. 9-12, 2015.
- Sandeep Desai, Raju S. Pawade, Hemant Warhatkar, 'Influence of Forging and Machining Parameters on biodegradability of Mg-Ca1 alloy, International conference on Productivity, efficiency and Competitiveness in design and manufacturing (PECDM), PSG college of Technology, Jan 7-9, 2016.
- Sandeep Desai, Raju S. Pawade, Hemant Warhatkar, 'Influence of manufacturing parameters on performance of biodegradable Mg-Ca1.0 implant, International conference on Manufacturing, Materials and Design (iCMMD), Dr. Babasaheb Ambedkar Technological University, Lonere, Dec. 20-21, 2016
- Sandeep Desai, Raju S. Pawade, Hemant Warhatkar, 'Experimental investigation of orthopaedic Mg-Ca1.0 alloy by dry face milling, 6<sup>th</sup> international and 27<sup>th</sup> All India manufacturing Technology, Design and Research Conference (AIMTDR 2016), College of Engineering, Pune, Dec 16-18, 2016.
- V. A. Mali, H. N. Warhatkar, R. S. Pawade, 'Assessment of Cutting forces and Temperature in bone drilling, 6<sup>th</sup> international and 27<sup>th</sup> All India manufacturing Technology, Design and Research Conference (AIMTDR 2016), College of Engineering, Pune, Dec 16-18, 2016.
- S. H. Kadhane, H. N. Warhatkar, 'Design and development of an integrated compressive-tensile split Hopkinson pressure bar set up, 11<sup>th</sup> International symposium on plasticity and Impact Mechanics (IMPLAST 2016), Indian institute of Technology, New Delhi.
- S. H. Kadhane, H. N. Warhatkar, 'Review of Experimental techniques used to study mechanical behaviour soft biological tissues', International conference on Manufacturing,

Materials and Design (iCMMD), Dr. Babasaheb Ambedkar Technological University, Lonere, Dec. 20-21, 2016.

- N. V. Patil, H. N. Warhatkar, An Experimental Investigation in Temperature during Bone Drilling: A Comparative Study, 10<sup>th</sup> International conference on Precision, Meso, Micro, Nano Engineering (COPEN 2017), Indian Institute of Technology, Madras, Dec. 06-09, 2017.
- Rahul A. Gujar, H.N.Warhatkar, “In vitro estimation of fracture load and strain in sheep femur bone: experimental approach”, 3rd International Conference on Frontiers in Automobile and Mechanical Engineering (FAME-2020), Sathyabama Institute of Science and Technology in association with Universiti Putra Malaysia (UPM), Malaysia and Universiti Malaysia Pahang (UMP), Malaysia, 7th -9th August 2020, Paper Number:MT-142.
- Sunil R Pansare, Hemant. N. Warhatkar and Sachin S. Naik, “Estimation of Static Deflection in Beam with Crack Using FEA”, 2nd International Conference on Research and Innovations in Science, Engineering and Technology, ICRASET-2020, Anand, Gujarat, September 4-5, 2021.
- R.A.Gujar, H.N.Warhatkar, A.R.Kale, “Study of Image-Based Finite Element Model for Predicting the Biomechanical Properties of Femur Bone: A Review”, International Conference on Progressive Research in Industrial & Mechanical Engineering (PRIME-2021), NIT, Patna, India., 5th-7th August 2021, Paper Number:16.

#### **SEMINAR/ CONFERENCES/STTP ATTENDED**

- One day Seminar on 'Total Quality Management' VIT, Pune, (1994)
- Two day National Workshop on 'Relevance of In plant Training in Engineering Curricula' KITS, Ramtek, (1995)
- Two Week Short Term Training Programme on, 'Advanced C', Walchand Institute of Technology, Solapur, (1998)
- SERC School on 'Advanced Manufacturing Technology' , IIT, Delhi, (1998)
- Training Programme on "SYNERGOGY" Organized by GRID and ION Exchange (India), (1999)
- Two Week Summer School on 'Education Technology', Dr. Babasaheb Ambedkar Technological University, Lonere, (1999)
- Two Week Short Term Training Programme on 'Industrial Engineering Challenges in the New Millennium', VIT, Pune, (2000)
- National Conference on 'World Class Manufacturing System' Bundelkhand Institute of

Engineering and Technology, Jhansi, (2000)

- One Week QIP Short Term Course on 'Design Practices', IIT, Bombay, (2001)
- Two Month Summer Programme on 'Advanced Manufacturing', IIT, Kharagpur, (2001)
- Two Week Short Term Training Programme on 'Digital Image Processing and Pattern Recognition', Dr. Babasaheb Ambedkar Technological University, Lonere, (2001)
- Two Week Short Term Training Programme on 'Advances in CAD/CAM/CAE', G. S. Institute of Technology and Science, Indore, (2002)
- Two Week Short Term Training Programme on 'Opportunities and Challenges in High Precision Manufacturing', Dr. Babasaheb Ambedkar Technological University, Lonere, (2002)
- Two Week Short Term Training Programme on 'Advanced Materials and Near Net shape Manufacturing', Dr. Babasaheb Ambedkar Technological University, Lonere, (2003)
- Two Week Short Term Training Programme on 'Application of Integral Transform Technique in Science and Engineering', Dr. B. A. Tech. University, Lonere, (2003)
- Two day FEA Training event on 'Discover finite element analysis like never before' organized by finite to infinite, Pune, (2008)
- One week international course on 'Transportation planning and safety', Indian Institute of technology, New Delhi, (2010)
- One Week QIP training program on 'Design Innovations', Indian Institute of Technology, Delhi, (2010).
- One Week short term training program on 'Advances in materials and manufacturing processes ', Dr. Babasaheb Ambedkar Technological University, Lonere, (2011).
- One week Mission 10X workshop Conducted by Wipro Technologies and ISTE at Dr. Babasaheb Ambedkar Technological University, Lonere, (2011).
- Two Week Short Term Training Programme on 'A graphical programming language LabVIEW and its industrial applications', College of Engineering, Pune, (2012).
- One Week short term training program under TEQIP on 'Research Methodology ', Dr. Babasaheb Ambedkar Technological University, Lonere, (2012).
- Two week CEP certificate course on 'Piping Engineering' IIT Bombay (2012)
- One Week CEP course on 'Institutional Building Through Appreciative Mindset' IIT Bombay (2013)
- Two week GIAN course on 'Orthopedic Biomechanics: Implants and biomaterials' at IIT Kharagpur (Dec.2015)
- One week workshop on 'Outcome based education" at Dr. Babasaheb Ambedkar Technological University, Lonere, ( June 2016).

- One week training on 'Automation Technology' at VTU-Bosch Rexroth Center of excellence, Mysore (October 2016).
- One week faculty development program on 'Product design engineering – Mechanical' at Dr. Babasaheb Ambedkar Technological University, Lonere, (Sept.2018).

**. ANY OTHER ACADEMIC CONTRIBUTION:**

- Coordinator, Degree Classes Timetable (1995)
- Member, Editorial Board, for Marathi Section, First University Magazine, ' Abhyantriki' (1995)
- Member, Admission Committee for 15% First Year B. Tech admission (1995 & 2001)
- Member, Estate Development and Maintenance Committee (2001-2004)
- Member, Prasad Borase Memorial scholarship committee (2001-2003)
- Member, Programme cell, Institution Project Management Unit for TEQIP (2003)
- Member, Inspection Committee, Scrutiny of proposal to start New Engineering and Pharmacy College (2003)
- Faculty Advisor, Mechanical Engineering Students Association, Since its inception (1999-2004) and (2007-2012).
- Member, Souvenir Committee, 6th Annual Convention, Maharashtra - Goa Section of ISTE, (2001)
- Convener of various events in Annual Social Gathering, 'Abhiyanta Vasant'(1993-2004)
- Organized educational visits to chemical industries for the students having subject Process Equipment Design (Elective) (2002-2003)
- Coordinator, Marshals Committee, Convocation, Dr. Babasaheb Ambedkar Technological University, Lonere, (2013 till date)
- Faculty Advisor, Society of Automotive Engineers (SAE) Chapter, Dr. Babasaheb Ambedkar Technological University, Lonere, (2015 till date)

Date:

Dr. Hemant N. Warhatkar

Place:

