

Curriculum Vitae

Name: BHIVSANE SHIVAJI VITHAL

Address: At Post Babra, Taluka Phulambri,

District -Chhatrapati Sambhajinagar.

E-mail:shivaji.bhivsane@mit.asia

Mobile:8329795949.

Date of Birth: 07 Dec. 1982



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
Ph.D.	MECHANICAL ENGINEERING	DR BAMU AURANGABAD	DR BAMU AURANGABAD	--	--	<i>PURSUING</i>
M.E./ M. Tech.	PRODUCTION	GCE AURANGABAD	DR BAMU AURANGABAD	2011	7.167	<i>FIRST</i>
B.E./ B.Tech.	PRODUCTION	JNEC AURANGABAD	DR BAMU AURANGABAD	2006	65.50 %	FIRST
DME	MECHANICAL	GOVT.POLY AURANGABAD	GOVT.POLY AURANGABAD	2002	62.28	FIRST
SSC		ZPHS BABRA	STATE BOARD AURANGABAD	1998	82.13	DISTINCTION

M. Tech. Project:Effect of machining parameter in Hard turning.

Ph. D. Research:

Key Research Areas:

- Manufacturing Engineering
- Production Engineering.

Experience

Sr. No.	Organization	Post	From To	No. of Years
1	Hindustan Engineering Aurangabad	Supervisor	30 Jun 2002 to 22 Aug 2003	1.1 Year
2	Maharashtra Institute of Technology, Aurangabad.	Assistant Professor	From 1 Aug. 2007 to Till Date	13.00 Years

List of Courses Taught/Teaching at UG level

Taught/Teaching the following course at UG level at Maharashtra Institute of Technology, Aurangabad.

- Tool Design
- Manufacturing Processes-I
- Manufacturing Processes-II
- Non-Conventional Machining Processes
- Alternative Energy sources
- Automobile Engineering
- I. C. Engines

List of Courses Taught/Teaching at PG level Taught/Teaching the following course at Maharashtra Institute Technology, Aurangabad.

- Advanced Manufacturing Processes
- Non-Conventional Machining Processes

Additional Assignments/Duties

Academic

- Worked as Paper setter / co-setter for Dr. B.A.M. University Examinations for UG and PG.
- Worked as a Oral/Practical Exam Co-ordinator.
- Worked as a Departmental Term work Co-ordinator.
- Worked as a Departmental Library incharge.
- Worked as a Departmental Lab Development Co-ordinator.
- I.C. Engines Lab Incharge MIT(T) Aurangabad.
- Worked as a Departmental Class Test Co-ordinator.
- Worked as a Departmental Budget co-ordinator.
- Worked as TGS Co-ordinator.
- Guided PG-[M.Tech] students
- Curriculum revision committee member [Syllabus setter]

- Class Test and term work verification committee member.

Extra Curricular

- Member of Parking & police permission and Bandobast committee in annual social gathering-KALAVIHANGAM-2018
- Chairman of Media and publicity committee in technomillennium-2011
- Member and Chairman of pendal and seating committee in annual social gathering
- Member of Stage-2 committee in central youth festival
- Member of Sponsorship and Treasurer committee -Kshitij-2K8.

Membership of Professional Bodies

- ISTE Life Time Membership (LM 55833)
- Member of Institution of Engineers: M-1696097

Research Projects/Projects Guided

UG Level:

- B.Tech (Mech/Prod) Students.

PG Level:

1. Experimental Analysis and Investigation of Machining Parameters in Finish Hard Turning of AISI 4340 Steel –Mr. Pathan Layeequzzama Khan.

Computer/Software Proficiency

- MSCIT certificate course.
- PRO-E. certificate course.

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended

- Three days “Faculty Development Programme” by Dr. Ajit Thete At Maharashtra Institute of Technology Aurangabad During 04th – 06th Feb. 2008.
- One day workshop on CGPA system sponsored by Dr. BAMU Aurangabad on 05 Nov 2011 by Maharashtra Institute of technology Aurangabad.
- In Plant Training at Mikronix Gauges Pvt. Ltd Aurangabad During 17/06/2005 to 17/07/2005.
- Institute of Indian and foreign Languages and communication on 01 Jan 2006 to 01 April 2006 at JNEC Aurangabad.
- Entrepreneurship Development Programme Organised at Govt Polytechnic Aurangabad During 12th and 13th January 2002.

- Two week ISTE workshop on Engineering Thermodynamics, conducted by Indian Institute of Technology, Bombay from 11th to 21st December 2012.
- One Week TEQUIP short Term Training programme on “Research Methodology-concepts and Tools, (REMECOAT – 2013)” During December 16-20, 2013, Sponsored by Technical Education Quality improvement programme (TEQUIP Phase II) at Department of Civil Engineering Government college of Engineering, Aurangabad.
- One Week ISTE Sponsored short Term Training programme on ‘Design of Experiments and Optimization Techniques (DOE-OT-15)’ during 1 to 5 June 2015 at College of Engineering, Kopergaon Dist. Ahmednagar, Maharashtra.
- Participated in six-day faculty Development programme on “Empowering Faculty in English Communication and Soft Skill” at Maharashtra Institute of Technology, Aurangabad. From 11th January to 16th January 2016.
- Two-week AICTE sponsored faculty development program on Recent trends and challenges in Materials and Manufacturing processes organized by Mechanical engineering department Rajarambapu Institute of Technology, Rajaramnagar, Maharashtra from November 13-23, 2017.
- Attended two days workshop on “Outcome Based Education” organized by Internal Quality Assurance Cell (IQAC) on 4 & 5 December 2017 at Maharashtra Institute of Technology, Aurangabad.
- Attended training Programme on “Fundamental of Tool Engineering & CAD/CAM” at Indo German Tool Room, Aurangabad. Held on 23rd March 2019.
- Attended One-week online Faculty development program on “Outcome based Education: A step towards Excellence ” under Margdarshan scheme of AICTE, New Delhi, conducted by Government College of Engineering Karad, Maharashtra state, from 11th to 15th May 2020
- Attended 5-days online Faculty development program on “Research Methodology: Tools and Techniques”, conducted by IILM College of Engineering & Technology, Greater Noida, from 18th to 22th may 2020.

- Attended 5-days online Faculty development program on ““Outcome based Education and Accreditation ”, conducted by IILM College of Engineering & Technology, Greater Noida, from 25th to 29th may 2020.
- Attended One week online Faculty development program on “Advance Research Methodology and Innovative Teaching Pedagogy”, conducted by Tulsiramji Gaikwad Patil College of Engineering & Technology Nagpur Maharashtra, from 08th to 13th June 2020.
- Attended online 5-days Technical Symposium on “Advances in Materials and Manufacturing Engineering” organized by Department of Mechanical Engineering and Basic Sciences and Humanities, G.S. Mandal’s Maharashtra Institute of Technology, Aurangabad, Maharashtra state. During 30th June to 4th July 2020.
- Attended 2-Weeks online FDP (MOOC) on “Effective Use of ICT Tools in online Teaching”, organised by IQAC & Department of Electronics and Telecommunication Engineering Department of G.S. Mandal’s, Maharashtra Institute of Technology, Aurangabad, from 22nd June to 04th July 2020.
- Participated and successfully completed the CEP course on Inter-Disciplinary Aspects in Modelling of Manufacturing Processes conducted for Dr. Babasaheb Ambedkar Technology University, Lonere, by IIT Bombay during November 21-29, 2020.
- Participated and successfully completed the 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 8 February, 2021 to 12 February 2021
- Participated and successfully completed the one week online short term training program [STTP] on the theme “Emerging Optimization Techniques for Engineering Applications” organized by Department of Mechanical Engineering RIT,Rajaramnagar under RIT-Centre for Teaching and Learning [RIT-CTL] from 27th September, 2021 to 01th October 2021.

List of Research Publications

Papers in National/International Conference/Journal Proceedings.

- Bhivsane S. V., P.T. Borlepwar (may 2011), Published a paper in **National conference** on " Effect of Machining parameters in Hard Turning ", at Sunder Deep Engineering College, NH 24, Delhi Ghaziabad , Uttar Pradesh , India, Page number 224, scheduled on 7th and 8th may 2011 .

- Pathan Layeequzzama Khan, S. V. Bhivsane, Published a paper in International journal, Procedia, Manufacturing [SCI-International], Volume 20, 2018, Pages 265-270 on Experimental Analysis and Investigation of Machining Parameters in Finish Hard Turning of AISI 4340 Steel, <https://doi.org/10.1016/j.promfg.2018.02.039> , Date:- 21 February 2018
- Ganpati C. Arjune, S. V. Bhivsane, Published a paper in **Springer e-Book chapter** on Emerging Trends in Mechanical Engineering (Select Proceedings of ICETMIE 2019)Part of the Lecture Notes in Mechanical Engineering book series (LNME) on “Design and Simulation of wind tunnel using CFD analysis”, Lecture Notes in Mechanical Engineering. Springer, Singapore. **Online ISBN** 978-981-15-8304-9 https://doi.org/10.1007/978-981-15-8304-9_3 Date:- 12 December 2020
- Shivaji Vithal Bhivsane¹, Dr. Arvind L. Chel, published a paper in **Springer e-Book chapter** on Advances in Production and Industrial Engineering [Selected Proceedings of ICETMIE 2019), Part of the Lecture Notes in Mechanical Engineering book series (LNME) on “Comparative experimental analysis of machining parameters for Inconel 825 on cryogenic treatment”, **Date 04/10/2020**, DOI <https://doi.org/10.1007/978-981-15-5519-0>, Publisher Name Springer, Singapore, **Online ISBN** 978-981-15-5519-0, <https://link.springer.com/book/10.1007/978-981-15-5519-0>.
- Ganpati C. Arjune, Shivaji V. Bhivsane Published a paper in International journal, **Materials Today Proceedings**[SCI-International], Volume 45, Part 2, Pages 2678-2681, ISSN **2214-7853** On ‘Analysis of swirling and choking in diffuser using CFD analysis’, <https://doi.org/10.1016/j.matpr.2020.11.523> , **Date: -7 January 2021**

NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance
29 July 2019	20 Sept 2019	8 weeks	Teaching and Learning in Engineering [TALE 2]	64	Elite

Awards, Achievements and Recognition

- Recognized as Postgraduate teacher in Mechanical Engineering by Dr. B.A.M. University, (06 February 2015).
- GATE 2008 (PI) Qualified , ALL INDIA RANK 340, GATE SCORE:-240.
- Awarded National Merit Scholarship, 1998

Date: 20/03/2026

Place: Chhatrapati Sambhajanagar.

Bhivsane Shivaji Vithal