

## Curriculum Vitae

**Name: Mr. Bharat Dattatrya Gurav**

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**Date of Birth:** 01/06/1979



### Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%	Class
M.E.	Production	GECA Aurangabad	Dr.B.A.M.U. Aurangabad	2014	76.88 %	Distinction
B.E.	Production	TPCT's COE Osmanabad	Dr.B.A.M.U. Aurangabad	2003	61.80 %	First

**M.E. Project:** Optimization of welding parameters in resistance spot welding.

### Experience

Sr. No.	Organization	Post	From	To	No. of Years
1.	Maharashtra Institute of Technology, Aurangabad	Assistant Professor	11.09.14	Till date	6.10 Years
2.	Shreeyash College of Engineering & Technology, Aurangabad	Assistant Professor	27.07.09	to 10.09.14	5.2 Years
3.	Badve Engg Limited, Aurangabad	Engineer	26.12.06	to 30.06.09	2.5 Years
4.	Uma Precision Limited, Aurangabad	Production & QA Engineer	28.11.05	to 24.07.06	0.7 Months
5.	Glanze Engg Pvt. Ltd.,Aurangabad	Trainee	01.08.03	to 27.07.05	1.11 Years

### **List of Courses Taught/Teaching at UG level**

Engineering Drawing, Machine Drawing, Metrology and Mechanical Measurements, Production Management, Basics of Mechanical engineering, Alternative Energy sources.

### **List of Courses Taught/Teaching at PG level**

Advanced Manufacturing Processes

### **Additional Assignments/Duties**

- Worked as a Assistant CAS Director in May/June 2016 examination at Dr.BAM University Aurangabad.
- Worked as a Assistant CAS Director in Nov/Dec 2015 examination at Dr.BAM University Aurangabad.
- Representative of the institute at i2 Pavilion IMTEX forming-2016, Bangalore.
- Internal/External Examiner for University Examinations
- Departmental NBA Criterion In charge
- Departmental Time-table Coordinator
- Departmental Term work Coordinator
- Class Teacher

### **Membership of Professional Bodies**

- Life Member of ISTE (LM 108806)
- Senior Member of IIIE (SMIE 10521(23))

### **Research Projects/Projects Guided**

- Guided Live Industrial Project at Undergraduate Level.

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

- 1) Two days National level Seminar on “Design of Experiments in Engineering and Technology”, conducted by Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti. Ahmednagar.
- 2) Two days work shop on “Faculty development”, conducted by Dr. Ajit Thete; SYCET, A\*Bad
- 3) Two days work shop on “Reliable Welds”, conducted by MIT, Aurangabad and IIM Pune chapter.
- 4) One day work shop on “Revised syllabus of EME And EG”, conducted by MIT Aurangabad.
- 5) Two days orientation training programme on topic “Teaching Methods” conducted by Government Polytechnic, Aurangabad.
- 6) Two days workshop on “Outcome Base Education” organized by IQAC MIT(T)

Aurangabad.

7) Two days work shop on “Computational Fluid Dynamics”, conducted by SYCET, Aurangabad.

8) One week STTP entitled “Use of ICT for effective Teaching Learning Process” organized by Basic science and humanities department & Mechanical Engineering department MIT(T) Aurangabad.

8) One day work shop on “Lean Management”, conducted by Jawaharlal Nehru Engineering college and QCFI, Aurangabad.

8) One week refresher course on “Use of ICT for effective Teaching and Learning” conducted by MIT (T) Aurangabad.

9) FDP on “Non-conventional Energy recourses” organized by NPTEL-AICTE (JulOct18)

10)FDP on “Teaching and learning in Engineering” organized by NPTEL-AICTE (FebMarch19).

FDP on “TALE 2: Course Design and Instruction of Engineering Course” organized by NPTEL-AICTE (Jun-Sept19).

11) Two weeks online FDP (MOOC) on “Effective use of ICT Tools in online Teaching” organised by “IQAC & Department of Electronics and Telecommunication Engineering Depaertment”

12) Five 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

13) One day workshop on NAAC – Revised Accreditation Framework organised by Deogiri college of engineering under UGC scheme PARAMARSH.

14) International Technical Symposium on “Opportunities & Challenges in Industry 4.0” organised by “Industry Cell & Electronics and Telecommunication Engineering Department ” of G.S. Mandal’s, Maharashtra Institute of Technology, Aurangabad.

15) National Level One Week Online Short Time Training Program on " MATLAB for ALL" during 04th June to 8th June 2020 organized by the Department of Electrical and Electronics Engineering ,SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bangalore.

16) Two days online Hands-on FDP on “Effective use of ICT Tools for efficient online Teaching” organised by Information Technology Department, Pune Institute of Computer Technology, Pune.

17) Two days “e Content Development Workshop for Teachers” organized Department of Chemical Engineering K. K. Wagh Polytechnic, Nashik.

18) National Level FDP-Webinar conducted on “Fundamentals of writing a research paper” organized by Department of Human resource management, ICBM-School of Business excellence, Hyderabad.

19) Online AICTE Recognized one week Faculty Development Programme on “NBA Accreditation of Engineering Programs” Organized by Mechanical Engineering Department NITTTR, Chandigarh.

20) Online course Career Edge- Knockdown the lockdown offered by TCSiOn .

21) Online workshop on Universal Human Value on the theme “Inculcating Universal Human Values in Technical Education” during 12-16 October 2020 organized by AICTE.

22) Successfully completed One Week Faculty Development Program (Hybrid Mode) on “Employing Industrial Quality Management Systems for Quality Assurance in Outcome-Based Education (OBE)-2024 from 19th June to 24th June, 2024 organized by Department of Mechanical Engineering, SVERI’s Cllege of Engineering, Pandharpur.

23) Successfully completed One Week Faculty Development Program on “Mastering AI Tools for Faculty Excellence” Organized in association with IEEE Computer Society Pune Chapter by Department of CSE - Artificial Intelligence & Department of CSE- Artificial Intelligence and Machine Learning, Vishwakarma Institute of Information Technology, Pune from 23rd December to 27th December 2024.

24) Successfully completed One Week Faculty Development Program (Hybrid Mode) on “Transition to e-Mobility: Technologies, Trends, and Teaching Perspectives (e-MOBiT-2025)” from 25th June to 29th June, 2025 Organized by Department of Mechanical Engineering, SVERI’s College of Engineering, Pandharpur.

25) One Week Faculty Development Program on ‘FINITE ELEMENT ANALYSIS: THEORY, MODELING, AND APPLICATIONS USING ANSYS’ from 19th to 23rd January 2026. Organized by DEPARTMENT OF MECHANIAL ENGINEERING, MIT CSN in association with CAD-CAM BRIDGE SOL. PVT. LTD. PUNE & ARK INFO SOL. PVT. LTD. PUNE

#### **Papers in National/ International Journal**

“Optimization of welding parameters in resistance spot welding” in International Journal of mechanical engineering and technology Volume 4, Issue 5, September - October (2013), pp. 31-36.

### Papers in National /International Conference Proceedings

“A review on Optimization of welding parameters in resistance spot welding” 2nd International conference on current trends and challenges in management, engineering, computer applications and technology.

#### NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance
July18	Oct 18	8 Weeks	Non- conventional Energy recourse	71	Elite
Feb 19	March 19	4 Weeks	Teaching and learning in Engineering	80	Elite
July 19	Sept 19	8 Weeks	TALE 2: Course Design and Instruction of Engineering Course	70	Elite
Jan 25	May 25	8 Weeks	Integration of Artificial Intelligence in Educational Practices (SWYAM)	90	Three Credit

Date: 10/02/2026

Place: Chhatrapati Sambhajnagar



Signature