

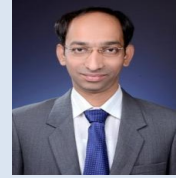
Dr. Jayant H. Bhangale

B-2,Suyash Row House, Krishna Park,
Panchak, Jail Road, Nashik Road, Nashik, Pin- 422101.

Date of Birth: 17th May 1975

Phone: 09850660573

Email: bhangale100@gmail.com



Professional Objective:

To secure a position as a teacher and utilize my dedication to foster quality education required for a student's development.

Academic Records:

Course	Institute	University	Year of Passing	% Marks/Class
Ph.D. (Mech. Engg.)	LIT, Nagpur	Nagpur	2017	Awarded
M.E. (Mech. Engg.)	COE, Badnera	Amaravati	2008	76.75% 1st Distn. (Gold Medal)
M.M.S. (Operations Management)	Vivekanand IMS & R, Chembur	Mumbai	2000	58.55% B+ Grade
B.E. (Mech. Engg.)	COE, Jalgaon	NMU, Jalgaon	1997	68.50% 1st Distn.
D.M.E. (Mech. Engg.)	Govt. Poly., Jalgaon	MSBTE, Mumbai	1993	71.00% 1st Class

Employment Details:

Experience:

20 Years (Teaching & Industrial)

Current Designation

Professor & Head of Mechanical Engineering Department

Name of Employer

Matoshri College of Engineering and Research Centre, Nashik

Date of Joining

15th June, 2010 (UGC approved from 01st Dec. 2010)

Key Responsibilities

- Handle the operations of Department
- Develop information and resources for the specific area of support
- Established required practical laboratories, Workshop
- Chief Examination Officer (03 Years: 2011-2014)
- Admission Coordinator
- Approved PG Teacher

Earlier Employment Record:

Designation

- Assistant Professor-Mech. Engg.

Name of Employer

- SNJB's college of Engineering, Chandwad, , Dist. Nasik.(Affiliated To University Of Pune)

Duration	<ul style="list-style-type: none"> ▪ Jan. 10th 2009 – June 14th 2010 (01 Year & 06 Months) ▪ UGC approved from 26th May, 2010
Key Responsibilities	<ul style="list-style-type: none"> ▪ Coordinator – AICTE Work / Web portal work ▪ Coordinator for MBA - Preparation of Detailed project Report for MBA- academic year 2010-2011. ▪ Senior supervisor – University examination, Pune. ▪ Coordinator – Interdisciplinary activities / Seminar / conferences ▪ Member- Syllabus Revision committee of Design engg. group & CAD/CAM Group, Pune university.
Designation	<ul style="list-style-type: none"> ▪ Lecturer- Mech. Engg.
Name of Employer	<ul style="list-style-type: none"> ▪ Konkan Gyanpeeth College Of Engg. Karjat , Dist. Raigad. (Affiliated To University Of Mumbai)
Duration	<ul style="list-style-type: none"> ▪ Aug. 1st 2001 – Jan. 09th 2009 (07 Years & 04 Months) ▪ UGC approved from 28th March 2002
Key Responsibilities	<ul style="list-style-type: none"> ▪ Examination Coordinator for Mech. Dept. & Prod. Dept. ▪ Project Incharge for Mech. Dept. ▪ Industrial visit Coordinator ▪ Examination CAP Incharge for 02 year
Designation	<ul style="list-style-type: none"> ▪ Programmer- E-Commerce technology
Name of Employer	<ul style="list-style-type: none"> ▪ SoftsPark Technologies Pvt. Ltd., Mittal Estste, Andheri (E), Mumbai.
Duration	<ul style="list-style-type: none"> ▪ June 2000 – May 2001 (01 Year)
Key Responsibilities	<ul style="list-style-type: none"> ▪ Web Design & Web Development include ▪ Server side Programming:-Active server Pages. ▪ Web Scripting languages:- HTML, DHTML, JavaScript, VBScript. ▪ Scripting tool:- Visual InterDev. ▪ Additional Environment:- MTS , IIS. ▪ RDBMS:- SQL Server 7.0,MS-Access ▪ Application development tools:- Visual Basic 6.0 ▪ Operating System:- Windows 95, Windows NT ▪ MS Office-97
Designation	<ul style="list-style-type: none"> ▪ Graduate Engg.Trainee (GET)
Name of Employer	<ul style="list-style-type: none"> ▪ XLO INDIA LTD., Satpur, Nasik
Duration	<ul style="list-style-type: none"> ▪ July 97 - July 98 (01 Year)
Key Responsibilities	<ul style="list-style-type: none"> ▪ Tool Design , Product Engg. Dept. ▪ Design of Jigs & Fixture in Tool Engg. Dept. ▪ Worked on ISO 9000 implementation program ▪ Worked in Product Engg. Dept. ▪ Design of TAFE TRACTOR-Steering Gear Assembly ▪ Development of R&D Fixtures

- Designation** ▪ Trainee Engineer
- Name of Employer** ▪ VIP Industries Ltd., Jalgaon. (Soft Luggage Plant)
- Duration** ▪ May 94 - June 94
- Key Responsibilities** ▪ Process Planning Dept.
- Sandwich Training during Post Diploma In Tool Engg.
- Design & Development of Tools for double niddle Stitching M/c
- for Stitching as well as Piping Process of Sky bag.
- Design & Development of compound die for Inner Lock strip.

Research Interest Automobile Industries, Simulation, Cellular Layout
PhD Research Work Parametric studies in Automobile Manufacturing Industry using Cell
 focused Plant Simulation approach

- Subjects Taught**
- Metallurgy
 - CAD/CAM
 - Quality Control
 - BME-Part II
 - Industrial Engg. & Management
 - Production Technology
 - Economics, Costing , Finance & Accounting
 - Human Resource Development & Management Science
 - Design Of Press tools
 - Design of Jigs & Fixtures
 - Production Processes-II
 - Material Technology
 - Metrology & Instrumentation
 - Machine Drawing
 - Theory Of Machine

- Honors & Awards**
- Received "Certificate of Merit" -1st Class 1st with Gold Medal at M.E. level (Amaravati University)
 - Topper in Engg. Metallurgy subject – University Exam.at UG level
 - Scholarship at middle school level awarded by Board
 - Recipient of "Best paper award" at PG Conference- MEPCON 2015 COE, Badnera

- Grants Received**
- Received a grant from University of Pune for 01 day workshop titled "Entrepreneurships Force in Rural Development" BCUD/578 dated 22 Jan 2016.
 - Received a grant from DST-NIMAT for 03 day workshop titled "Entrepreneurships Awareness Camp" EDD/DST-NIMAT/17-18/430/26-04-2017.

Value Propositions :
Association Life member of IE(I) (Member M-157154-5, 2017)
with

Professional Societies Association with Conferences and Journals

- Reviewer for Journal of Industrial Engineering International, Springer .
- Reviewer for Journal of The Institution of Engineers (India): Series C, Springer.
- Reviewer for European Journal of Operational Research - ScienceDirect
- Reviewer for SNJB'COE International Conference, Chandwad.

Workshop/Seminars/ STTP/Conferences attended: 19

Workshop/Seminars/Conferences organized: 20+ for Dept.

Publications:

Papers

- International Journal = 05
- International Conference = 07
- National Conference= 01

International Journals

1. J.H.Bhangale & A.M.Mahalle, Studies of Productivity Improvement in Indian Automobile Industries Plant Layout.
International Journal of Advanced Technology in Engineering and Science (IJATES), Volume No 03, Special Issue No. 01, ISSN (online): 2348-7550, March 2015, pp 254-263.
2. J.H.Bhangale & A.M.Mahalle, Studies for Restructuring of Indian Auto Industries Plant Layout based on Cell Formation.
International Journal of Innovative and Emerging Research in Engineering (IJIERE), Volume 2, Special Issue 01, ISSN (online): 2394-3343, MEPCON, May-2015, pp 07-14.
3. J.H.Bhangale & A.M.Mahalle, Parametric improvements of assembly line based on cell design-Case study of Sharda Motors Industries Limited.
Under-Review to *Journal of Sadhana - Academy Proceedings in Engineering Science*,
Springer publication- Aug. 2015.
4. J.H.Bhangale & A.M.Mahalle, A Study on Parametric Analysis and validation of factory assembly shop using simulation approach.
Under-Review to *Journal of Industrial Engineering International*,
Springer publication-Aug. 2015.
5. J.H.Bhangale & A.M.Mahalle, Layout based analysis and investigation of auto component manufacturing industry-Case study.
Journal of McGraw Hill proceeding .
6. J.H.Bhangale & A.M.Mahalle, Study of Automotive Manufacturing and Material Handling Systems for Assembly Line Simulation: A Research Perspective.
Journal of Indian Institute of Industrial Engg, Mumbai, Volume IX, Issue 07, July 2016, pp 11-15.

7. J.H.Bhangale & V.J.Kakhandki, The Role of Simulation in Supply Chain Network

International journal (IJ-ETA-ETS), July 2010 issue , Saurashtra University, Rajkot, Gujarat.

International Conferences

1. Studies for Restructuring of Indian Auto Industries Plant Layout based on Cell Formation

Presented paper in Post Graduate Conference- MEPCON 2015 on 06th & 07th April 2015 at College of Engg., Badnera.

2. Studies of Productivity Improvement in Indian Automobile Industries Plant Layout.

Presented paper in International Conference-JNU 15 on 14th & 15th March 2015 at Jawaharlal Nehru University, New Delhi.

3. Layout based analysis and investigation of auto component manufacturing industry-Case study.

Presented paper in International Conference -ICRTRES-2016 on 28th & 29th Feb. 2016 at College of Engg., Malkapur.

4. Study of Automotive Manufacturing and Material Handling Systems for Assembly Line Simulation: A Research Perspective.

Presented paper in Conference ICRTET-2016 on 28th to 30th April 2016 at College of Engg., Chandwad, Pune.

5. The Role of Cellular Manufacturing System in Indian industries to increase Productivity. International Conference-2008 , Saurashtra University , Rajkot, Gujarat

6. Evolution of Cell Design and Cell formation techniques in CMS for Indian industries , International Conference-2010 , JJM COE, Jaysingpur

7. Evolution of Nanotechnology for environment and Indian industries, International Conference-2010 , SES COE , Navalnagar,Dhule

National Conference

1.Design of Cellular Manufacturing System by a computer simulation approach, National Conference-2008 , Sinhgad Institute of Technology , Lonavala