

## **RESUME**

**Dhepe Vijaypatil Y.**  
**M.E. (Mech) – Heat Power**

**Objective:-** To enhance technical skills by working on good platform.

### **Teaching Experience:**

	<b>Details of Employment</b>	<b>Designation.</b>	<b>Period of Employment</b>
1	Government College of Engg. & Research, Awsari Khurd, Dist-Pune	Assistant Professor	13/10/2016 to till date
2	Rajarshi Shahu College of Engg.,Pune	Assistant Professor	01/09/2008 to 10/10/ 2016
3	P.D.V.V.P. C.O.E. Vilad ghat, Ahmednagar	Lecturer	26/02/2005 to 31/08/ 2008

### **Educational Qualifications:**

<b>Degree</b>	<b>Institute/ University</b>	<b>Year of Passing</b>	<b>% Marks</b>	<b>Division</b>
M.E. Mech- (Heat Power)	R.S.C.O.E. Pune (Pune University)	Dec. 2011	75.86	Distinction
B.E. Mech	P.R.E.C. Loni, A. Nagar (Pune University)	May 2002	63.20	First class

**Papers Published:**

<b>Sr. No</b>	<b>Title of Research Paper</b>	<b>Authors</b>	<b>Volume / Issue/ month</b>	<b>Journal Name</b>
1	Stress Measurement at Knee for Different Limb Alignment by Experimental and FEA	Kiran B. Bansode, Arvind J. Bhosale, Ravi P. Kakde, <b>Vijay Y. Dhepe</b> , Sanjay D. Patil	Volume-8 Issue-5, January 2020	International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, DOI:10.35940/ijrte.E6355.018520
2	Cylinder Bore Deformation Finite Element Analysis Methodology for Inline Engines and Parametric Optimization	Arvind J. Bhosale, Kiran B. Bansode, Ravi P. Kakde, <b>Vijay Y. Dhepe</b> , Sanjay D. Patil	Volume-8 Issue-5, January 2020	International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, DOI:10.35940/ijrte.C4755.018520
3	Parameters of Side Intrusion Beam Affecting on Crash Force Efficiency During Impact	Sanjay D. Patil, <b>Vijaypatil Y. Dhepe</b> , Dheeraj S. Lengare, Arvind J. Bhosale, Rashtrapal B. Teltumade.	Volume-8 Issue-6, March 2020	International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, DOI: 10.35940/ijrte.F9765.038620

**Workshops/Faculty Development Programs Attended:**

<b>Sr. No</b>	<b>Title of FDP</b>	<b>Days and Dates</b>	<b>Organized By</b>
1	I.C. Engines & Gas turbines	Jan-April 2020	NPTEL-AICTE
2	Applications of Finite Element Analysis (FEA) and Computational Dynamics (CFD) Using ANSYS”	One Week (June 13- 17, 2020)	GCOE, Karad.
3	Research and Publication Ethics	One Week (June 29 – July 3, 2020)	Prof. Ram Meghe Institute of Technology and Research, Amravati
4	Accreditation To Engineering & Professional Ethics	One Week (08- 12 July 2020)	Government College Of Engineering Nagpur

5	Recent Trends in Heat Exchangers (RHTX 2020)	One Week (13-18 July, 2020)	Walchand College of Engineering, Sangli.
6	Teaching and Learning Pedagogies	One Week ( 20 -25 July ,2020)	A. G. Patil Polytechnic, Solapur.
7	ICT Tools for Teaching, Learning Process and Institute	Two weeks (10 - 21 Aug. 2020)	Electronics & ICT Academies NIT Patna, MNIT Jaipur, PDPM IIITDM Jabalpur, IIT Guwahati and IIT Roorkee
8	Experimental Methods in Engineering	One week 5 - 9 July, 2021	Govt. College of Engineering Karad, Maharashtra
9	<b><i>Revolutionizing the Automotive Sector: Embracing Industry 4.0</i></b>	One week 2 Sept – 7 Sept 2024	Government Polytechnic, Avasari(Pune)

**Approval Details:**

- 1) Approved in PDVVP COE Ahmednagar in July 2007.
- 2) Approved in RSCOE Pune in Dec. 2009

**Subjects taught:**

- 1) IC Engines
- 2) Refrigeration & Air-conditioning
- 3) Industrial fluid power
- 4) Power Plant Engg.
- 5) Engg. Metallurgy
- 6) Engg. Thermodynamics
- 7) Fluid Mechanics