

# DR JIVRAJ N MEHTA GOVERNMENT POLYTECHNIC AMRELI

## FACULTY PROFILE

Name	<b>Vijay B. Rathod</b>
Designation	<b>I/C Head of Department</b>
Department	<b>Mechanical</b>
Date of Joining	<b>05/03/2001</b>



### Qualification

Qualifying Examination	University	Institute	Year of passing
B.E(Mech)	Bhavnagar University	Shantilal Shah Engineering College, Bhavnagar	2000
ME (Mech)	GTU-Ahmedabad	L D College of Engineering, Ahmedabad	2013

### Work Experience

Total experience in Years:	Industry	Role
4 Years	Government Engineering College, Modasa	Adhoc, Lecturer
7.5 Years	Dr. Jivraj N. Mehta Government Polytechnic, Amreli	Lecturer
7 Years	Sir Bhavshinji Polytechnic Institute, Bhavnagar	Lecturer
4 Years	Dr. Jivraj N. Mehta Government Polytechnic, Amreli	Lecturer

### Skills & Knowledge

Thermal Engineering,  
Refrigeration and Air-conditioning

### Courses Taught

Engineering Thermodynamics  
Thermal Engineering  
Design of Machine Elements

## Training & Workshop

Sr No	Training Name	Venue	Period
1	Karmayogi Training	Prenana Dham, Junagadh	2014-01-27 TO 2014-01-29
2	Industrial Training	Excel Crop Care Limited, Bhavnagar	2006-05-15 TO 2006-06-11
3	Computer Aided Design Using SolidWorks	Government Engineering College, Bhavnagar	2015-08-31 TO 2015-09-04
4	CAD, Advance Manufacturing and Simulation Using NX Software	Government Engineering College, Bhavnagar	2016-05-16 TO 2016-05-27
5	Basic of PLC	Government Engineering College, Bhavnagar	2016-10-24 TO 2016-10-28
6	Karmayogi Training	Jilla Panchayat, Amreli	2006-01-17 TO 2006-01-20
7	ISTE approved STTP on "Soft Skill Development Programme for Engineering Faculties"	Government Polytechnic, Porbandar	2014-03-10 TO 2014-03-15
8	Basic and Advance Teachning and Management Skills for Engineering Faculties	Dr J N Mehta Government Polytechnic, Amreli	2015-06-15 TO 2015-06-26
9	ISTE approved STTP on "Emerging Trends in Automobile Engineering"	Faculty of Engineering and Technology, M S University, Vododara	2013-11-11 TO 2013-11-22
10	MHRD/AICTE Sponsered Summer School Programme on "Core Teaching Skills" (Induction Trg. Prog. Phase I)	NITTTR Ext. Centre, Ahmedabad	2008-06-02 TO 2008-06-13
11	Induction Training Programme Phase-II	NITTTR Ext. Centre, Ahmedabad	2009-06-15 TO 2009-06-26
12	Developing Lab Practices and Mini Project	NITTTR Ext. Centre, Ahmedabad	2014-06-30 TO 2014-07-04
13	Drafting and Designing Using AutoCAD	NITTTR, Bhopal	2007-10-08 TO 2007-10-12
14	Designing Good Question Papers	NITTTR, Bhopal	2007-10-29 TO 2007-11-02
15	Evaluation of Educational Programmes, Accreditation and ISO	NITTTR, Bhopal	2007-09-10 TO 2007-09-14
16	Use of Design Software in Mechanical Engineering	NITTTR, Bhopal	2014-01-06 TO 2014-01-17
17	Solid Modeling using Pro-E	NITTTR, Bhopal	2014-08-04 TO 2014-08-08
18	Developing Employable Skill	NITTTR, Bhopal	2015-12-07 TO 2015-12-11
19	3D Animation	NITTTR, Bhopal	2016-06-27 TO 2016-07-08
20	Resource Management for Manufacturing Sector	NITTTR, Bhopal	2017-07-03 TO 2017-07-14
21	Engineering Research	NITTTR, Bhopal	2019-06-24 TO 2019-06-28
22	Finite Element Analysis using ANSYS Software	NITTTR, Bhopal	2018-09-24 TO 2018-09-28
23	Alternate Energy Sources	NITTTR Ext. Centre, Goa	2006-12-18 TO 2006-12-22
24	Product Design and Manufacturing Through SolidWorks Software	Shantilal Shah Engineering College, Bhavnagar	2017-02-13 TO 2017-02-17

**Portfolios**

College Level	Department Level
Institute GTU Coordinator. Member Secretary of Institute IQAC Cell. Co-coordinator of Institute Ombudsman and Student Grievance Cell / Physical Disability Grievances Redressal Committee / Equal Opportunity Cell.	Working as In charge HOD from 14/09/2022 Chair Person Of Dept. IQAC Cell Chairman of departmental e-magazine

**Research Projects**

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**Publications**

No	Name	Venue

**Academic Projects**

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**Patent Filed**

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**Professional Institute Membership**

Life time ISTE MEMBERSHIP
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**Expert Lectures**

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**Awards**

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