ACADEMIC PROFILE (2013 TO 2021)

1.Name in Full: RAVINDRA MADHUKAR NAFADE

2.Address : R.M.NAFADE

Lecturer in Mechanical Engg..

Government Polytechnic, NASHIK

Samangaon Road, Nashik Road, NASHIK – 422 101

http://www.gpnashik.org.in

Phone: (O) 0253 2461221 Mobile: 09822847621

E-mail: rmnafade067@gmail.com

3. Date of Birth: 04 / 08 / 1967 **Age:** 54 Years **4. Nationality:** Indian

4. (a) EDUCATIONAL QUALIFICATIONS:

Name of Examination	School/College	Board/University	Year of Passing	% of Marks	Class/ Div.
S.S.C.	NEW ERA HIGH SCHOOL, KHAMGAON	SSC AND HSC EXAM BOARD NAGPUR	MARCH 1983	78.29	I CLASS WITH DISTINCTION
DIPLOMA IN MECH. ENGG.	GOVERNMENT POLYTECHNIC KHAMGAON	MSBTE ,MUMBAI	MAY 1986	64.45	I CLASS
B.E. (Mech.)	B.N.C.O.E. Pusad	AMRAVATI UNIVERSITY AMRAVATI	JULY 1989	67.53	I CLASS
M.TECH.(EDU)	NITTTR BHOPAL	BARKATULLAH UNIVERSITY BHOPAL	JULY 1999	CGPA 4.87 OUT OF 5.0	I CLASS WITH HONOURS

5. PRESENT EMPLOYMENT:

Designation: Lecturer in Mechanical Engg

Name and address of the Present employer:

PRINCIPAL, Government Polytechnic, Nashik (M.S.) PIN: 422 101

Date of joining: 19-07-2016



6. EXPERIENCE (PARTICULARS OF PREVIOUS APPOINTMENTS)

Name of the Employer	Position held	Date of Joining	Date of Leaving	Reason of Leaving (Brief)	Scale of Pay (Rs.)
B.N.COLLEGE OF ENGG.PUSAD	LECTURER MECH.ENGG	07/08/1989	03/04/1992	SELECTED BY MPSC AS LECTURER	2200-75- 2800-100- 4000
GOVERNMENT POLYTECHNIC JALGAON	LECTURER MECH.ENGG	09/04/1992	29/07/2008	Adm. Transfer to G P NASHIK	2200-75- 2800-100- 4000
GOVERNMENT POLYTECHNIC NASHIK	LECTURER MECH.ENGG	05/08/2008	30/08/2014	Adm. Transfer to G P JALGAON	2200-75- 2800-100- 4000
GOVERNMENT POLYTECHNIC JALGAON	LECTURER MECH.ENGG	06/09/2014	18/07/2016	Request Transfer to G P NASHIK	PB4 .37400- 67000+AGP 9000
GOVERNMENT POLYTECHNIC NASHIK	LECTURER MECH.ENGG	19/07/2016	TILL DATE	WORKING	7 th Pay Commission 13A (131400- 217100)

7. b) Additional Charge Handled:

Sr No	Experience as / Designation	From	То	Total Years
1	I/c HOD ME GP Jalgaon	14/06/2007	21/07/2008	01
2	I/c HOD Auto Engg. GP Nashik	01/12/2008	30/08/2014	06
3	TPO ,G.P. Jalgaon	01/01/2006	18/07/2006	01
3	1PO ,G.P. Jaigaon	12/07/2007	29/02/2008	01
4	TPO, G.P.Nashik	11/09/2017	30/06/2018	01
5	Vice-president (Gymkhana) G.P.Nashik	14/06/2011	26/08/2014	04
6	IEDSSA Zonal Secretary,	14/06/2011	26/08/2014	04
0	Zone E-2	30/06/2018	Till Date	
7	Vice-president (Gymkhana) G.P.Nashik	30/06/2018	Till Date	-
8	Rector at G.P.Jalgaon	02/01/1993	31/12/2005	12

Other Responsibilities Handled:

- Member of Canada India Institute Linkage Project CIILP IN 2003-05.
- Member of State Resource Group formed by MSBTE Mumbai for development of strategic plan for curriculum development in 2000
- Coordinator of Post Diploma in Refrigeration and Air conditioning at Government Polytechnic, Jalgaon 1992-1996
- Member of core committee of "I" scheme curriculum preparation for MSBTE.
- Participation in Preparation of the curriculum and question bank for YCMOU Nashik for the programme B.A. in Road Transportation.
- Developed E- Content(Learning Videos, PPT, Learning material) of the course Industrial Organisation for the I Scheme curriculum of MSBTE. (June-Jully 2020)

9. CURRENT AREAS OF INTEREST AND RESEARCH:

Areas of Interest:

1	Refrigeration and Airconditioning.
2	Design, Errection and Maintenance of Refrigeration Plant.
3	Engineering Education Management, Human resource management (HRD) and Soft Skill Development.

10. MEMBERSHIP OF PROFESSIONAL BODIES:

Sr. No.	Name of the Body	Status of Membership (Life/Annual)
1	INDIAN SOCIETY TECHNICAL EDUCATION (ISTE)	LIFE MEMBER No.: LM 113400

5. TRAINING PROGRAMMES / WORKSHOPS ATTENDED

S.N.	TITLE OF THE COURSE	DURATION	PERIOD	ORGANISED BY	ACTIVITY UNDER	
------	---------------------	----------	--------	-----------------	-------------------	--

1	Emerging Trends in Tool	02 Weeks	18/05/1992	G.P.Rajkot.	I.S.T.E.
	Technology(Industry Based)		30/05/1992		
2	Productivity and Quality	02 weeks	13/12/1993	Thaigrajar	I.S.T.E.
	Control.		24/12/1993	Polytechnic,	
				Alagappanagar,	
				Kerla.	
4	Refrigeration and	01 week	07/01/1994		
	Airconditioning		11/01/1994	I.I.T.Bombay	SPIU
3	Entrepreneurship	02 weeks	04/07/1994	CWIED	ICEE
	Development	0.4 1	16/0/7/1994	C.W.I.T.Pune	I.S.T.E.
5	Induction Programme, Phase-1	04 weeks	18/07/1994	G.P.Pune	SPIU,DTE
	Phase-1		12/08/1994		
6	Induction Programme,	04 weeks	16/01/1996	T.T.T.I.Ext.	NITTTR,
	Phase -II		09/02/1996	Pune	Bhopal
7	Refrigeration and	08 week	12/02/1996		
	Airconditioning		08/04/1996	I.I.T.New Delhi	NPIU
8	Introduction to Computer	02 weeks	24/06/1996	G.P.Jalgaon	ISTE
	Operating Systems Utility	10 1	06/07/1996	CDM 1:	CDILI
9	Industrial Training	12 weeks	21/04/1997	G.P.Mumbai	SPIU
10	Programme Tatal Occilia Managament	011-	11/07/1997	T T T I E4	NUTTED
10	Total Quality Management	01 week	02/08/1999 04/08/1999	T.T.T.I.Ext. Pune	NITTTR,
11	AUTOCAD 2000	02weeks	02/07/2001	G.P.Amravati	Bhopal AICTE/ISTE
11	AUTOCAD 2000	02weeks	13/07/2001	G.I .Aiiiavati	AICTE/ISTE
12	Entrepreneurship Challenges	01 week	06/08/2001	TTTI Bhopal	NITTTR,
12	and Prospects	or week	10/08/2001	1111 Bhopai	Bhopal
13	Advances in Refrigeration,	02 weeks	23/06/2008	BNCOE, Pusad	AICTE/ISTE
	Airconditioning & Cryogenics		27/06/2008	,,	
14	Accounts and Administrative	01 week	03/08/2009	T.T.T.I.Ext.	NITTTR,
	Training		08/08/2009	Pune	Bhopal
15	Programming with LabVIEW	01 week	01/02/2011	VIIT,Pune	AICTE/ISTE
	and MATLAB		05/02/2011		
16	Recent Trends in Automobile	01 week	28/02/2011	G.P.Nashik	AICTE/ISTE
	Engineering		04/03/2011		
17	Applications of Mechatronics	01 week	03/01/2012	MSBTE,	MSBTE,
4.0	in Automobile	01 1	07/01/20/12	Mumabai	Mumabai
18	Motivation and Positive	01 week	27/02/2012	G P Nashik	NITTTR,
	Thinking		02/03/2012		Bhopal
19	Advances in Manufacturing	01 week	24/12/2012	G.P.Nashik	MSBTE,
	Processes, Systems and		28/12/2012		Mumabai
	Materials.				
20	3D CAD Modeling and FE	01 week	09/12/2013	G.P.Nashik	MSBTE,
	Analysis		13/12/2013		Mumabai

21	Through Positive Thinking. Disaster Management and Mitigation Techniques. Metrology and Quality Control Industrial Training Programme. Theory and Practices of various Welding Processes. Development of Laboratory Instruction and Manual Accreditation of Engineering Program Program Ol week Disaster Management and Ol week 22/09/2014 G P.Nashik NITTTI Bhopa 08/12/2014 KKWagh Poly.Nashik Mumab 09/03/2016 Nashik Engg. Cluster Nashik Mumab 01 week 05/12/2016 NITTTR, NITTTI 09/12/2016 NITTTR, NITTTI 08/06/2018 NITTTR, NITTTI 08/06/2018 NITTTR, NITTTI 08/06/2018 NITTTR, NITTTI 08/06/2018 Ol week O	R
Mitigation Techniques. Of Week 26/09/2014 Bhopal	Mitigation Techniques. 23 Metrology and Quality Control 24 Industrial Training Programme. 25 Theory and Practices of various Welding Processes. 26 Development of Laboratory Instruction and Manual 27 Accreditation of Engineering Program 28 Metrology and Quality O1 week O1 week O26/09/2014 O1 week O1 week O26/09/2014 O26/09/2014 O26/09/2014 O38/12/2014 O38/12/2014 O409/03/2016 O409/03/2016 O5/12/2016 O5/12/2016 O5/12/2016 O6/06/2018 O6/06/2018 O6/07/2018	,
Mitigation Techniques. Of Week 26/09/2014 Bhopal	Mitigation Techniques. 23 Metrology and Quality Control 24 Industrial Training Programme. 25 Theory and Practices of various Welding Processes. 26 Development of Laboratory Instruction and Manual 27 Accreditation of Engineering Program 28 Metrology and Quality O1 week O1 week O26/09/2014 O1 week O1 week O26/09/2014 O26/09/2014 O26/09/2014 O38/12/2014 O38/12/2014 O409/03/2016 O409/03/2016 O5/12/2016 O5/12/2016 O5/12/2016 O6/06/2018 O6/06/2018 O6/07/2018	R,
23 Control Ol week 12/12/2014 Poly.Nashik Mumabai 24 Industrial Training Programme. Ol week O9/03/2016 Nashik Engg. MSBTE, Mumabai 25 Theory and Practices of various Welding Processes. Ol week O9/012/2016 NITTTR, MITTTR, MITTTR, MITTTR, Instruction and Manual Ol week O9/012/2016 NITTTR, Kolkatta Kolkatt	Control Con	ıl
Control	Control 12/12/2014 Poly.Nashik Mumab	E,
Programme	Programme. 25 Theory and Practices of various Welding Processes. 26 Development of Laboratory Instruction and Manual 27 Accreditation of Engineering Program 28 Program 29 Of Week 11/03/2016 05/12/2016 09/12/2016 09/12/2016 00/06/2018 01 week 01 week 02/07/2018 02/07/2018 03/06/2018 04/06/2018 05/12/2016 09/12/2016 09/12/2016 00/07/2018 00/07/2018 00/07/2018 00/07/2018 00/07/2018 00/07/2018 00/07/2018 00/07/2018	ai
Programme. 11/03/2016 Cluster Nashik Mumabai Theory and Practices of various Welding Processes. 01 week 09/12/2016 NITTR, Kolkatta Kolkatta Development of Laboratory Instruction and Manual 27 Development of Engineering Program 01 week 04/06/2018 NITTTR, NITTTR, NITTTR, 08/06/2018 Kolkatta Kolkatta Kolkatta NITTTR, 08/06/2018 Kolkatta Kolkatta Kolkatta NITTTR, 08/06/2018 Kolkatta Kolkatta NITTTR, 08/06/2018 Kolkatta Kolkatta Kolkatta NITTTR, 08/06/2018 Kolkatta Kolkatta NITTTR, 08/06/2018 G.P. NASHIK Bhopal AICTE-ISTE approved online FDP on-Restimating and Costing of Nonconventional Energies AICTE-ISTE approved online FDP on-Advancement in Renewable Energy. AICTE-ISTE approved online FDP on-Introduction to Moodle for Teaching and Learning Process. Member of MSBTE I scheme curriculum Design committee Morkshop on Orientation for Revision of Curriculum O3 days 30/03/2016 Centre Pune Bhopal First Course Detailing Strict Curse Detailing Strict Course Detaili	Programme. 11/03/2016 Cluster Nashik Mumab Theory and Practices of various Welding Processes. 01 week Development of Laboratory Instruction and Manual Program 01 week Program 01 week O6/07/2018 G.P. NASHIK O6/07/2018 Cluster Nashik Mumab 05/12/2016 NITTTR, Kolkatta Kolkatta Kolkatta NITTTR, NITTTR NITTTR, Kolkatta Kolkatta Kolkatta Kolkatta Kolkatta Kolkatta Kolkatta Kolkatta Kolkatta NITTTR, Kolkatta Kolkatta Kolkatta Kolkatta Kolkatta NITTTR	E,
various Welding Processes. 26 Development of Laboratory Instruction and Manual 27 Accreditation of Engineering Program 28 AICTE-ISTE approved online FDP on-Research and Publication Ethics 29 Estimating and Costing of Nonconventional Energies AICTE-ISTE approved online FDP on-Advancement in Renewable Energy. AICTE-ISTE approved online FDP on-Advancement in Renewable Energy. AICTE-ISTE approved online FDP on-String and Learning Process. AICTE-ISTE approved online FDP on-String and Learning Process. Member of MSBTE I scheme curriculum Design committee Workshop on Orientation for Revision of Curriculum Workshop on Orientation gold adays Structuring workshop and Eirst Course Detailing Workshop For First Sem. Various Welding Processes. Ol week O4/06/2018 NITTR Ext. NITTTR, Kolkatta Kolkatta NITTTR, Bhopal AICTE-ISTE Badnera AICTE-ISTE First Course Detailing NITTR Ext. NITTTR, Kolkatta NITTTR, NITTTR, Kolkatta NITTTR, N	various Welding Processes. 10	oai
various Welding Processes. Development of Laboratory Instruction and Manual 26 Development of Laboratory Instruction and Manual 27 Accreditation of Engineering Program AICTE-ISTE approved online FDP on-Research and Publication Ethics AICTE-ISTE approved online FDP on-Restimating and Costing of Nonconventional Energies AICTE-ISTE approved online FDP on-Restimating and Costing of Nonconventional Energies AICTE-ISTE approved online FDP on-Research and Publication Ethics AICTE-ISTE approved online FDP on-Restimating and Costing of Nonconventional Energies AICTE-ISTE approved online FDP on-Advancement in Renewable Energy. AICTE-ISTE Engroved Online FDP on-Advancement in Renewable Energy. AICTE-ISTE Engroved Energy on Unity English Eng	various Welding Processes. 26 Development of Laboratory Instruction and Manual 27 Accreditation of Engineering Program 28 Program 29 Development of Laboratory 101 week 104/06/2018 10	R,
Instruction and Manual Ol week O8/06/2018 Kolkatta Kolkatta	Instruction and Manual 01 week 08/06/2018 Kolkatta Kolkatta Accreditation of Engineering Program 01 week 06/07/2018 G.P. NASHIK Bhopa	ta
Instruction and Manual 08/06/2018 Kolkatta Kolkatta	Instruction and Manual 08/06/2018 Kolkatta Kolkatta Accreditation of Engineering Program 01 week 06/07/2018 G.P. NASHIK Bhopa	R,
Program AICTE-ISTE approved online FDP on- Research and Publication Ethics AICTE-ISTE approved online FDP on- Restimating and Costing of Nonconventional Energies AICTE-ISTE approved online FDP on- Advancement in Renewable Energy. AICTE-ISTE approved online FDP on- Advancement in Renewable Energy. AICTE-ISTE approved online FDP on- Advancement in Renewable Energy. AICTE-ISTE approved online FDP on- Advancement in Renewable Energy. AICTE-ISTE approved online FDP on- Advancement in Renewable Energy. AICTE-ISTE approved online FDP on- Advancement in Renewable Energy. AICTE-ISTE approved online FDP on- Introduction to Moodle for Teaching and Learning Process. Member of MSBTE I scheme curriculum Design committee Member of MSBTE I scheme curriculum Design committee Workshop on Orientation for Revision of Curriculum MSBTE I scheme program structuring workshop STERIE Course Detailing Workshop For First Sem. First Course Detailing AICTE-ISTE AICTE-ISTE AICTE-ISTE STE AICTE-ISTE AICTE-ISTE AICTE-ISTE NITTTR NITTTR Bhopal NITTR Ext. NITTTR	Program 01 Week 06/07/2018 G.P. NASHIK Bhopa	ta
AICTE-ISTE approved online FDP on- Research and Publication Ethics AICTE-ISTE approved online FDP on- Estimating and Costing of Nonconventional Energies AICTE-ISTE approved online FDP on- Estimating and Costing of Nonconventional Energies AICTE-ISTE approved online FDP on- Estimating and Costing of Nonconventional Energies AICTE-ISTE approved online FDP on- Advancement in Renewable Energy. AICTE-ISTE approved online FDP on- Introduction to Moodle for Teaching and Learning Process. Member of MSBTE I scheme curriculum Design committee Member of MSBTE I scheme curriculum Design committee Workshop on Orientation for Revision of Curriculum MSBTE I scheme program structuring workshop First Course Detailing AICTE-ISTE Badnera AICTE-ISTE AICTE-ISTE AICTE-ISTE AICTE-ISTE 1 Workshop For First Sem. 01 week 10/08/2020 AICTE-ISTE 10/08/2020 AICTE-ISTE AICTE-ISTE AICTE-ISTE NITTTR, Kolkatta AICTE-ISTE AICTE-ISTE AICTE-ISTE NITTR, Kolkatta AICTE-ISTE AICTE-I	Program 06/07/2018 Bhopa	R,
online FDP on- Research and Publication Ethics AICTE-ISTE approved online FDP on- Estimating and Costing of Nonconventional Energies AICTE-ISTE approved online FDP on- Estimating and Costing of Nonconventional Energies AICTE-ISTE approved online FDP on- Advancement in Renewable Energy. AICTE-ISTE approved online FDP on- Advancement in Renewable Energy. AICTE-ISTE approved online FDP on- Advancement in Renewable Energy. AICTE-ISTE approved online FDP on- Introduction to Moodle for Teaching and Learning Process. Member of MSBTE I scheme curriculum Design committee Workshop on Orientation for Revision of Curriculum MSBTE I scheme program structuring workshop MSBTE I scheme program structuring workshop First Course Detailing Workshop For First Sem. NITTTR AICTE-ISTE AICTE-ISTE 10/08/2020 NITTTR Ext. Baldnera AICTE-ISTE NITTTR, Kolkatta NITTTR, Kolkatta NITTTR, Kolkatta NITTTR, Kolkatta AICTE-ISTE AICTE-ISTE AICTE-ISTE AICTE-ISTE NITTTR, Kolkatta NITTTR, Kolkatta AICTE-ISTE AICTE-ISTE AICTE-ISTE NITTTR, Kolkatta AICTE-ISTE NITTTR, Kolkatta AICTE-ISTE AICTE-ISTE NITTTR, Kolkatta AICTE-ISTE NITTTR, Kolkatta AICTE-ISTE AICTE-ISTE NITTTR, Kolkatta AICTE-ISTE NITTTR, Kolkatta AICTE-ISTE AICTE-ISTE NITTTR, Kolkatta AICTE-ISTE AICTE-ISTE NITTTR, Kolkatta AICTE-ISTE AI		ıl
28 Online FDP on-Research and Publication Ethics	AICTE-ISTE approved	
Research and Publication Ethics AICTE-ISTE approved online FDP on- Estimating and Costing of Nonconventional Energies AICTE-ISTE approved online FDP on- Advancement in Renewable Energy. AICTE-ISTE approved online FDP on- Advancement in Renewable Energy. AICTE-ISTE approved online FDP on- Alicterist approved online FDP on- Introduction to Moodle for Teaching and Learning Process. Member of MSBTE I scheme curriculum Design committee Morkshop on Orientation for Revision of Curriculum MSBTE I scheme program structuring workshop MSBTE I scheme program structuring workshop on Orientation Orientation on Orientation	Online FDP on-	STE
Ethics	Research and Publication 103/07/2020	
online FDP on- Estimating and Costing of Nonconventional Energies AICTE-ISTE approved online FDP on- Advancement in Renewable Energy. AICTE-ISTE approved online FDP on- Advancement in Renewable Energy. AICTE-ISTE approved online FDP on- Introduction to Moodle for Teaching and Learning Process. Member of MSBTE I scheme curriculum Design committee Workshop on Orientation for Revision of Curriculum MSBTE I scheme program structuring workshop AICTE-ISTE O1 week O1 week O5/04/2021 Ind/04/2021 Ind/04/	Ethics	
Sestimating and Costing of Nonconventional Energies	AICTE-ISTE approved	
Estimating and Costing of Nonconventional Energies AICTE-ISTE approved online FDP on-Advancement in Renewable Energy. AICTE-ISTE approved online FDP on-Introduction to Moodle for Teaching and Learning Process. Member of MSBTE I scheme curriculum Design committee Workshop on Orientation for Revision of Curriculum MSBTE I scheme program structuring workshop AICTE-ISTE 1 Workshop For First Sem. Mortion of Course Detailing Workshop on Orientation of Site of Course Pune AICTE-ISTE 1 Workshop on Orientation for Revision of Curriculum 1 Workshop For First Sem. AICTE-ISTE 1 Workshop For First Sem.	online FDP on-	R,
AICTE-ISTE approved online FDP on-Advancement in Renewable Energy. AICTE-ISTE approved online FDP on-Introduction to Moodle for Teaching and Learning Process. Member of MSBTE I scheme curriculum Design committee Workshop on Orientation for Revision of Curriculum MSBTE I scheme program structuring workshop Tirst Course Detailing Workshop on First Sem. AICTE-ISTE 17/03/2021 23/03/2021 KK Wagh Poly. Nashik AICTE-ISTE NITTTR NITTTR, NITTTR 10/04/2021 NITTR Ext. NITTTR, 10/106/2016 NITTR Ext. NITTTR, NITTTR	Estimating and Costing of 14/08/2020 Kolkatta Kolkatta	ta
30online FDP on-Advancement in Renewable Energy.01 week17/03/2021 23/03/2021Govt.College of Engg. NagpurAICTE-ISTE31AICTE-ISTE approved online FDP on-Introduction to Moodle for Teaching and Learning Process.01 week05/04/2021 10/04/2021KK Wagh Poly. NashikAICTE-ISTE1Workshop on Orientation for Revision of Curriculum03 days30/09/2015 01/10/2015NITTR Ext. O1/10/2015NITTR Ext. O1/10/2015NITTR Ext. O1/10/2015NITTR Ext. O1/10/2016NITTR Ext. O1/10/20162MSBTE I scheme program structuring workshop03 days o1/06/201628/03/2016 OCHITE Pune O1/06/2016NITTR Ext. O1/10/2016NITTR Ext. O1/10/2016NITTR Ext. O1/10/20163First Course Detailing Workshop For First Sem.03 days O3/06/2016 OCHITE Pune O1/06/2016NITTR Ext. O1/10/2016NITTR Ext. O1/10/2016NITTR Ext. O1/10/20164First Course Detailing O1/06/2016 OCHITE Pune O1/06/2016 OCHITE Pune O1/10/2016NITTR Ext. O1/10/2016NITTR Ext. O1/10/20165First Course Detailing O1/10/2016 OCHITE Pune O1/10/2016 OCHITE Pune O1/10/2016NITTR Ext. O1/10/2016NITTR Ext. O1/10/2016	Nonconventional Energies	
Advancement in Renewable Energy. AICTE-ISTE approved online FDP on-Introduction to Moodle for Teaching and Learning Process. Member of MSBTE I scheme curriculum Design committee Workshop on Orientation for Revision of Curriculum MSBTE I scheme program structuring workshop First Course Detailing Workshop For First Sem. O1 week O5/04/2021 INK Wagh Poly. Nashik AICTE-ISTE WK Wagh Poly. Nashik AICTE-ISTE NITTTR, AICTE-ISTE O5/04/2021 Nashik NITTR Ext. NITTTR, Bhopal O3 days O1/10/2015 O3 days O3 days O1/06/2016 O3 days O3/08/2016 NITTR Ext. NITTTR, Bhopal O3 days O1/06/2016 O3/06/2016 OCentre Pune O3/08/2016 O3/08/2016 NITTR Ext. NITTTR, O3/08/2016 NITTR Ext. NITTTR	AICTE-ISTE approved	
Advancement in Renewable Energy. AICTE-ISTE approved online FDP on- Introduction to Moodle for Teaching and Learning Process. Member of MSBTE I scheme curriculum Design committee Workshop on Orientation for Revision of Curriculum MSBTE I scheme program structuring workshop Tirst Course Detailing Workshop For First Sem. AICTE-ISTE 05/04/2021 10/04/2021 KK Wagh Poly. Nashik AICTE-ISTE NITTR, NITTTR, 01/04/2021 NITTR Ext. NITTTR, 01/10/2015 Centre Pune Bhopal O3 days O1/06/2016 NITTR Ext. NITTTR, Bhopal O3 days O1/06/2016 O3/06/2016 Centre Pune Bhopal NITTR Ext. NITTTR, Bhopal NITTR Ext. NITTTR, NITTTR, NITTTR, NITTTR, NITTTR	online FDP on-	STE
AICTE-ISTE approved online FDP on- Introduction to Moodle for Teaching and Learning Process. Member of MSBTE I scheme curriculum Design committee Morkshop on Orientation for Revision of Curriculum MSBTE I scheme program structuring workshop First Course Detailing Workshop For First Sem. AICTE-ISTE NITTR Ext. NITTTR, Bhopal NITTR Ext. NITTTR, Bhopal O3 days 30/03/2016 NITTR Ext. NITTTR, Bhopal O3 days 30/03/2016 Centre Pune Bhopal NITTR Ext. NITTTR, Bhopal O3 days 30/03/2016 Centre Pune Bhopal NITTR Ext. NITTTR, Bhopal O3 days 30/08/2016 NITTR Ext. NITTTR, Bhopal NITTR Ext. NITTTR, Shopal NITTR Ext. NITTTR, Shopal NITTR Ext. NITTTR, Shopal NITTR Ext. NITTTR, Shopal	Advancement in Renewable 23/03/2021 Engg. Nagpur AICTE-IN	311
online FDP on- Introduction to Moodle for Teaching and Learning Process. Member of MSBTE I scheme curriculum Design committee Morkshop on Orientation for Revision of Curriculum MSBTE I scheme program structuring workshop First Course Detailing Workshop For First Sem. O1 week O5/04/2021 NKK Wagh Poly. Nashik AICTE-ISTE NITTTR, NITTTR, NITTTR, O3 days O1/06/2016 O3 days O3 day	Energy.	
Introduction to Moodle for Teaching and Learning Process.	AICTE-ISTE approved	
Introduction to Moodle for Teaching and Learning Process.	online FDP on-	
Teaching and Learning Process. Member of MSBTE I scheme curriculum Design committee 1 Workshop on Orientation for Revision of Curriculum 2 MSBTE I scheme program structuring workshop 3 First Course Detailing Workshop For First Sem. Member of MSBTE I scheme curriculum Design committee 03 days 30/09/2015 NITTR Ext. NITTTR, Bhopal 28/03/2016 NITTR Ext. NITTTR, Bhopal 03 days 01/06/2016 NITTR Ext. NITTTR, Bhopal 03/08/2016 Centre Pune Bhopal NITTTR, Bhopal 10/08/2016 NITTR Ext. NITTTR	31 Introduction to Moodle for 01 week	STE
Member of MSBTE I scheme curriculum Design committee 1 Workshop on Orientation for Revision of Curriculum 2 MSBTE I scheme program structuring workshop 3 days 3	Teaching and Learning	
1 Workshop on Orientation for Revision of Curriculum 03 days 30/09/2015	Process.	
Revision of Curriculum	Member of MSBTE I scheme curriculum Design committee	
2 MSBTE I scheme program structuring workshop 03 days 30/03/2016 NITTR Ext. NITTTR, Bhopal 3 days Workshop For First Sem. 03 days 03/06/2016 NITTR Ext. NITTTR, Bhopal 03 days 01/06/2016 NITTR Ext. NITTTR, Bhopal 03/06/2016 NITTR Ext. NITTTR, Bhopal 03/06/2016 NITTR Ext. NITTTR, Bhopal NITTR Ext. NITTTR	Workshop on Orientation for 03 days 30/09/2015 NITTR Ext. NITTT	R,
structuring workshop 3 structuring workshop 3 First Course Detailing Workshop For First Sem. 3 Workshop For First Sem. 4 Structuring workshop 30/03/2016 03 days 01/06/2016 03/06/2016 03/06/2016 03/06/2016 03/06/2016 03/06/2016 03/08/2016	Revision of Curriculum 03 days 01/10/2015 Centre Pune Bhopa	ıl
3 First Course Detailing Workshop For First Sem. Structuring workshop 30/03/2016 Centre Pune Bhopal 01/06/2016 NITTR Ext. NITTTR, 03/08/2016 Centre Pune Bhopal 30/08/2016 NITTR Ext. NITTTR	MSBTE I scheme program 28/03/2016 NITTR Ext. NITTT	R,
Workshop For First Sem. 03 days 03/06/2016 Centre Pune Bhopal 30/08/2016 NITTR Ext NITTR	structuring workshop 30/03/2016 Centre Pune Bhopa	ıl
Workshop For First Sem. 03/06/2016 Centre Pune Bhopal First Course Detailing 30/08/2016 NITTR Ext. NITTTR	First Course Detailing 03 days 01/06/2016 NITTR Ext. NITTT	R,
First Course Detailing 30/08/2016 NITTR Ext. NITTTR,	Workshop For First Sem. 03/06/2016 Centre Pune Bhopa	ıl
	First Course Detailing 03 days 03 days	R
Workshop For Second Sem. 03 days 01/09/2016 Centre Pune Bhopal	Workshop For Second Sem. 01/09/2016 Centre Pune Bhopa	,

5	First Course Detailing	03 days	08/11/2016	NITTR Ext.	NITTTR,
3	Workshop For Third Sem.	03 days	10/11/2016	Centre Pune	Bhopal
6	MSBTE approved Diploma in Mechatronics Course Detailing	03 days	16/01/2020 18/01/2020	KBP Poly Kopargaon	MSBTE
	MSBTE approved Diploma in Mechatronics Course Detailing	03 days	06/02/2020 08/02/2020	KBP Poly Kopargaon	MSBTE
	MSBTE approved Diploma in Mechatronics Course Detailing	03 days	05/05/2020 07/05/2020	KBP Poly Kopargaon	MSBTE
	MSBTE approved Diploma in Mechatronics Course Detailing	03 days	19/05/2021 21/05/2021	KBP Poly Kopargaon	MSBTE

6. ACHIEVEMENTS

YEAR	ACHIEVEMENTS
PATENTS	REGISTERED
2014	Purification and Use of Biogas as alternative fuel. (Patent Application Publication(21)
	Application No. 533/MUM/2014A)
PAPER RE	AD/PUBLISHED IN NATIONAL CONFERENCES
Dec.2002	Paper titled "Thrust on Moral Values and Ethics" presented at S.S.G.M.C.O.E.SHEGAON
Feb.2005	Paper titled "Changing Role of Teacher in Globalization" presented at Govt. College of Engg. Amravati
Dec.2010	Paper titled "Opportunities for the Technical Education in Changing Scenario", 40th ISTE Convention and
	National Seminar at Mepco Engineering College, Sivakashi, Tamilnadu, December 13-15, 2010.
Dec.2011	Paper titled "Ethics in Engg. Education for Value Education". 41st ISTE Convention and National
	Seminar at Baba Bandasingh Engineering College, Fatehgadsahib, Sirhind, Punjab, December 16-18, 2011
Dec.2011	Paper titled "Innovation in Educational Techniques- Multimedia"41stISTE Convention and National
	Seminar at Baba Bandasingh Engineering College, Fatehgad Sahib, Sirhind, Punjab, December 16-18, 2011.
Sept.2012	Paper titled "Emission Reducer with Fuel Economizer" presented at Amrutvahini College of Engg. Sangamner.
Dec.2012	Paper titled "Need for faculty Development Programme at various level" 42nd ISTE Convention and
	National Seminar at Anurag Engineering College, Hydrabad, A.P., December 20-22, 2012
Dec.2013	Paper titled "Empowering Technical Education to Address Sustainability and Global
	Competitiveness"43 rd ISTE Convention and National Seminar at TatysahebKore Institute of
	Engineering & Technology, Warananagar, Kolhapur M.S, December 19-21, 2013.
Dec 2014	Paper Titled on "Present scenario of Autonomous Institute in India", 44th ISTE Convention
	and National Seminar at College of Engineering, Trivendrum, Kerala, November 27-29,
	2014.
Feb- 2015	Paper Titled "Challenges in Combustion Timing Control in HCCI Engine", proceedings of

	1st National Conference on Mechanical Engineering: Emerging Trends for Sustainability		
	held at Government Polytechnic, Nagpur February, 27-28, 2015		
Feb.2016	Paper Titled on "Competency gap of Indian Engineers- some measures to minimize the		
	competency gap.", 45 th ISTE Convention and International Conference at HVPM College of		
	Engg and Tech. Amravati, 09-11-Janaury 2016		
Feb.2017	Paper Titled on "HCCI Technology shows Efficiency without Pollution.", 46 th ISTE		
	Convention and National Conference at Gulzar Group of Institution Ludhiana, 10-12		
	February 2017.		
Jan 2018	Paper Titled on "Designing of Outcome based Curriculum- MSBTE "I" Scheme Curriculum		
	a Review" at 47 th ISTE National Convention at Saintgits College of Engg. Kottayam,		
	Kerala , 27-29 January 2018.		
Jan 2018	Paper Titled on "Teaching Learning Process – Using Multimedia" at 47 th ISTE National		
	Convention at Saintgits College of Engg. Kottayam, Kerala, 27-29 January 2018.		
Books Pub	lished		
1999	Text Book For Diploma on "Refrigeration and Air-conditioning"		
2000	Text Book For Diploma on "Basics of Automobile Engineering."		
Expert Lec	ture		
2014	Expert Lecture to Diploma students through Virtual Learning Classroom telecasted from		
	YCMOU Nashik Studio throughout Maharashtra state(Two times in a year)		
Feb.2018	Expert Lecture on "Advances in Refrigeration and Airconditioning" organised by		
	K.B.P.Polytechnic, Kopargaon During 5-9 Feb 2018 in State Level MSBTE sponsored one		
	week FDTP for Polytechnic Teachers.		
Expert Fac	culty(Trainer)		
2011-17	Trainer for Induction Phase-I Training for Teaching staff		
	Trainer for Induction Phase II Training for Teaching staff		
	Trainer for Model Question Paper Setting Training for Teaching staff		
	Trainer for Development of Soft Skill Training for Teaching staff		
	Trainer in Personality Development		
	 Trainer for orientation program of MSBTE I Scheme curriculum development. 		
	For the NITTTR, BHOPAL and MSBTE,		
	Tot and titt i in, bitot till und mobile,		

Convener, coordinator of Fcaulty Development Training programmes / STTP / seminars / workshops organized-

Sr No	Title	Place	Period
1	Coordinator of State level MSBTE sponsored Students Technical Paper Presentation competition "Yantravishkar-2009"	· · · · · · · · · · · · · · · · · · ·	January 29, 2009

2	Coordinator of Two Days state level workshop on "Road Safety & Traffic management" for final year diploma in Automobile students" organized in association with RTO Office, Nashik	Government Polytechnic, Nashik	Sept-24-26, 2009
3	Coordinator of Two Days state level workshop on "Mechatronics in Automobile", organized in association with Mahindra & Mahindra Ltd, Nashik and Daimler Chrysler India Ltd, Pune	Government Polytechnic, Nashik.	January 20-21,2011
4	Convener of AICTE-ISTE National level one week Short term Training programme on "Advances in Automobile Engineering"	Government Polytechnic, Nashik	February,28- March04,2011
5	Coordinator of Two Days state level workshop on "Pollution control & Energy Conservation in Automobile" for final year diploma students of Automobile Engg. in association with, PCRA, Mumbai,	Government Polytechnic, Nashik	June 9-10, 2011
6	Coordinator of one week state level Maharashtra State Board of technical education (MSBTE), Mumbai sponsored Content Updating Programme on "Mechatronics in Automobile",	Government Polytechnic, Nashik	January 03-07, 2012
7	Coordinator of State level MSBTE sponsord "Technical Paper Presentation Competition" for Students.	Government Polytechnic, Jalgaon	February 15 ,2015
8	Coordinator of Maharashtra State Board of technical education (MSBTE), Mumbai sponsored Content Updating Programme on "Emerging Trends in Refrigeration and Airconditioning"	Government Polytechnic, Nashik	January 09-13 ,2017
9	Coordinator of Maharashtra State Board of technical education (MSBTE), Mumbai sponsored One day workshop on "Mind Spark" for Polytechnic Teachers.	Government Polytechnic, Nashik	March 01, 2017
10	Coordinator of Maharashtra State Board of technical education (MSBTE), Mumbai sponsored One day Orientation Program	Government Polytechnic, Nashik	June 19, 2017

	On "I" Scheme of curriculum of MSBTE		
	for Polytechnic Teachers		
11	Coordinator of DTE, Mumbai sponsored One week STTP on "Reasearch Methodology and Optimisation Techniques" organised for Polytechnic Teachers at G P Nashik during	Government Polytechnic, Nashik	January 09-13 ,2018
12	Coordinator of NITTTR Bhopal sponsored One week STTP on "Accreditation of Engineering Program" for Polytechnic Teachers		Jully 02-06, 2018.
13	Coordinator of Maharashtra State Board of technical education (MSBTE), Mumbai sponsored state level Technical Paper presentation for students.	Government Polytechnic, Nashik	September 24, 2019

Contribution in system and social development:

- Organized Entrepreneurship Development Programmes in association with Rotary Club of Midtown Jalgaon in 1994-99 every year.
- Organized PUC Checkup camp for public on the occasion of Road Safety Week (1st January to 7th January) at Bus stand square Jalgaon in association with RTO Jalgaon
- In charge Workshop supdtt. and Central store officer during June.1995 to August1996
- Officer Incharge for Distribution and Collection MSBTE exam for 12 times(summer and winter)
- Officer Incharge for Regional Assessment centre MSBTE for 3 times.
- Member of Organising team of ISTE winter school in 1994
- Worked as Expert Faculty, Trainer in field of phase I&II, Soft Skill, EDP, Question Paper Setting, Guidance and counseling, Career Guidance.
- More than 10 programmes were conducted for different institutes in rural and urban area for soft Skill Development and Career guidance
- Worked as member of Evaluation Committee, Quality assurance committee, Govt. Write off committee etc. at Government Polytechnic, Nashik
- Worked as member of Interview panel for the appointment of contract basis lecturers at state level.
- Organized 2 National and 4 State Level training programmes for faculties and students of Polytechnics.
- Worked as Officer Incharge for Local Assessment centre for 4 times/Chairman Question Paper moderation committee (03 times)

- Worked on different committees of DTE,RO and MSBTE as chairman and member like AICTE Continuation, Opening and Closure of institutes, Merit list verification, Academic Monitoring, MBA/MCA Exams, Equipment Scrutiny etc
- In charge Head of Automobile Engineering Department in 2008-2013. Shifted the department in new building premises. Established the 5 labs of Automobile Engg, computer lab, advance AUTOCADD centre, class rooms, drawing hall etc. Established the administrative procedure and set the culture of deptt. Due to special effort a Hundai Motors donated the New Brand i10 car to department for the study purpose.
- Worked as an expert faculty and conducted Orientation Programs on "I" scheme in 08 different Government Polytechnics in Maharashtra, covering all polytechnics of 12 Districts of RBTE Aurangabad.