

ACADEMIC PROFILE



1.Name in Full: MEDHE SUNIL VISHNU
2.Address : S.V.Medhe
Lecturer in Mechanical Engg.(Selection Grade)
Government Polytechnic, NASHIK
Samangaon Road, Nashik Road, NASHIK – 422 101
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Phone: (O) 0253 2461221 Mobile: 09822590525
E-mail: sv_medhe@rediffmail.com
Date of Birth: 01 / 05 / 1968
Age: 53 Years
Nationality: Indian

3. (a) EDUCATIONAL QUALIFICATIONS: B. E Mechanical from Govt. College
Of Engg Karad, Dist. Satara,
M Tech. Mechanical (Manufacturing Engg) from Dr. BATU Lonere, Dist.
Raigad

3 (b) Title of M.Tech Thesis:

‘FINITE ELEMENT MODELLING OF STRIP CURVATURE DURING HOT ROLLING’

4. PRESENT EMPLOYMENT:

Designation: Lecturer, Mech. Engg.
Name and address of the Present employer:

PRINCIPAL, Government Polytechnic, NASHIK (M.S.) PIN: 422 101
Date of joining: 16-07-2016

5. 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.)
J.T.M. COE FAIZPUR	LECTURER MECH.ENGG	21-07-1992	20-07-1994	Joined COE, Navi Mumbai as Lecturer	2000/- Consd.
MCT'S College of Engg. Airoli,Navi Mumbai	LECTURER MECH.ENGG	21-07-1994	31-01-1996	Joined Govt. Polytechnic Pen as Lecturer	2200-75- 4000

Govt. Polytechnic PEN	LECTURER MECH. ENGG	03-02-1996	14-06-2007	Request Transfer	2200-75-3700
Govt. Polytechnic NASHIK	LECTURER MECH. ENGG	15-06-2007	31-08-2013	Adm. Transfer to G P Jalgaon	37400-67000 AGP 9000
Govt. Polytechnic Jalgaon	LECTURER MECH. ENGG	07-07-2013	15-07-2016	Request Transfer to GP Nashik	37400-67000 AGP 9000
Govt. Polytechnic NASHIK	LECTURER MECH. ENGG	16-07-2016	Till Date	Request Transfer	131400-204700

6. a) TEACHING EXPERIENCE: (Total: 30 Years)

Experience as	From	To	Designation	Total Years
Selection grade Lecturer	09-11-2005	Till date	Selection grade Lecturer	17
Senior Lecturer	03-02-2000	08-11-2005	Senior Lecturer	05
Lecturer	03-02-1996	02-02-2000	Lecturer	04
Lecturer (Degree)	21-07-1994	31-01-1996	Lecturer	1 year 6 months
Lecturer (Degree)	21-07-1992	20-07-1994	Lecturer	02

6. b) ADMINISTRATIVE EXPERIENCE:

Experience as / Designation	From	To	Designation	Total Years
Project officer Community Polytechnic; (MHRD Scheme)	01-02-1998	16-02-1999	Project officer	01
Project officer Community Polytechnic; (MHRD Scheme)	18-08-2001	13-06-2007	Project officer	05 years 10 months
Store Officer at GP Pen	01-04-2005	13-06-2007	Store Officer	02 years 02 months
Store Officer Nashik	01-08-2011	30-09-2011	Store Officer	02 Months
Store Officer at GP Jalgaon	01-07-2014	14-07-2016	Store Officer	01
Training and	01-10-2013	30-06-2014	T.P.O.	08 MONTHS

Placement Officer				
Officer-in charge RAC-129 DISTRIBUTION (MSBTE)	Summer 2002	Winter 2007	Officer-in charge	05 years
Officer-in charge GP Nashik	Summer 2008	Summer2011	Officer-in charge	03 years
Officer-in charge GP Jalgaon	Winter 2015	----	Officer-in charge	06 months
Training ang Placement Officer	15-10-2013	30-06-2014	T.P.O.	01 year
In charge Principal	In the absence/ OD's & holidays / as caretaker	-----	In charge Principal	----

7.CURRENT AREAS OF INTEREST AND RESEARCH:

Areas of Interest:

- Design of Experiments (DOE),
- Traditional / Non-Traditional Machining processes,
- Community Development through Polytechnics.

8.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 31268

9.TRAINING PROGRAMMES / WORKSHOPS ATTENDED

S.N.	TITLE OF THE COURSE	DURATION	PERIOD	ORGANISED BY	ACTIVITY UNDER
1	Internet and WWW	6/8/2001	18/8/2001	GP Mumbai	ISTE
2	Technology and Management	22/10/2001	2/11/2001	MS University Baroda	ISTE
3	Maintenance of Refrigeration and Air Conditioning Equipments	01/7/2002	12/7/2002	GP Yavatmal	ISTE
4	Opportunities and Challenges in High Precision	18/11/2002	30/11/2002	DR. BATU Lonere	ISTE

	Manufacturing Vision 2020				
5	Statistical Quality Control & Total Quality Management	19/7/2004	23/7/2004	NITTTR Chandigarh	NITTTR
6	Transfer of Technologies for Income and Employment Generating Agro Based Industries	05/12/2005	09/12/2005	NITTTR,Bhopal	NITTTR
7	Advanced Auto CAD	9/01/2006	13/1/2006	Panji GOA	NITTTR Ext. center GOA
8	Applications of Mechatronics in Automobile	3/01/2013	7/01/2012	Nashik	MSBTE
9	Auto CAD 2D,3D	6/02/2012	11/02/2012	Amravati	DTE
10	Motivation & Positive Thinking	27/02/2012	2/02/2012	Nashik	NITTTR, Bhopal
11	Advances in Manufacturing Processes Systems and Materials	24/12/2012	28/12/2012	Nashik	MSBTE
12	3D CAD Modelling and FE Analysis	09/12/2013	13/12/2013	Nashik	MSBTE
13	Nano Technology and its Applications	14/07/2014	18/07/2014	Nashik	NITTTR, Bhopal
14	Faculty Training Programme on Metrology & Quality Control	08/12/2014	12/12/2014	Nashik	MSBTE
15	Industrial Training at HAL	20/1/2014	24/01/2014	Ozar,Nashik	MSBTE
16	Industrial Training at NEC	09-03-2016	11-03-2016	Nashik	MSBTE
17	Excellence in Manufacturing Engg.	02-01-2017	06-01-2017	Nashik	DTE
18	Advances in Additive Manufacturing-ONLINE	20/7/2020	25/7/2020	YCCOE, NAGPUR	AICTE
19	Advances in Mechanical Engineering-ONLINE	27/7/2020	31/7/2020	BNCOE,PUSA D	ISTE
20	Digi-Tech Teaching Learning	18/5/2020	22/5/2020	SIOT lonavala	Institute
21	E learning: Creating and Managing e content-ONLINE	22/6/2020	24/6/2020	VVPIOE,Solapur	Institute
22	Functional Materials Processing and Application ONLINE s-	03/8/2020	08/8/2020	MGIT Hyderabad	Institute
23	Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes- ONLINE	8/6/2020	12/6/2020	Finolex Academy of Management & Technology, Ratnagiri	Institute
24	“RESEARCH AND PUBLICATION ETHICS ONLINE -	29/6/2020	3/7/2020	Prof Ram Meghe Institute of Technology & Research,Amravati	ISTE

25	International Technical Symposium on “Opportunities & Challenges in Industry 4.0”- ONLINE	15/6/2020	17/6/2020	G.S. Mandal’s, Maharashtra Institute of Technology, A’bad.	Institute
26	Teaching Learning Pedagogies- ONLINE	3/8/2020	8/8/2020	A.G.Patil Polytechnic ,Solapur	AICTE
27	“Tools & client Techniques for Ef & Effective Teaching Learning ONLINE”-	6/7/2020	10/7/2020	Prof Ram Meghe Institute of Technology & Research, Amravati	ISTE
28	NPTEL Online Certification.Principles of Casting Technology	Jan 2021	March 2021	Online IIT Roorkee	NPTEL

9.Academic achievements:

- Selected for the post of Lecturer (Production Engg. Dept), of V.J.T.I during Nov.1995
- Selected as Principal, Vice Principal, Head Master under Dept. of Higher and Tech Education Government of Maharashtra through MPSC. Selected as JTO IN Telecom

Other Administrative Work Undertaken / Doing:

- ISTE Student Chapter Staff Advisor During, 2009-2011
- Institute Level Time Table Committee Chair Person, 2009-2011
- Staff advisor / judge for cultural activities in singing, quiz, antakshari, personality competitions since 2000
- Worked as **Squad Member** for MS-CIT examinations conducted by MSBTE
- Worked as **A.DLO** for MH-CET 2013 at DTE (MS)
- Worked as member for Academic Monitoring Committee constituted at MSBTE (MS) 2001-2015
- Worked as committee member for the selection of Principal, HOD’S and Lecturer appointed by MSBTE for the year 2012-13
- Worked as **I/C** Principal in the **absence of regular person.**
- Worked as Observer for MH-CET 2017 at DTE (MS)
- Worked as co-ordinator for Direct Second year Engg for CAP Round 2017 at DTE (MS)
- Worked as committee Incharge for inter sport Cricket for the academic year 2016-17 and for E2 -ZONE
- Worked as committee Incharge for inter sport Cricket for the academic year 2017-18 and for E2- ZONE
- Institute Level Time Table committee member and departmental time table co-ordinator for the year 2017-18

Worked as committee member for the selection for the Diploma /Degree Pharmacy Courses as well as Polytechnic 2019-20

- Worked as committee member for the Inspection of Installation of LMO/PSA Plant at Civil Hospital Nashik and Yeola July 2021
- Conducted various Examinations of MPSC and UPSC as centre in charge 2017-2021
- Worked as Conselling and Guidance for Diploma Engineering students 2020-2021
- Worked as a committee members of Dr Punjabrao Deshmukh Vastigruh Bhatta Yojana 2021

10.SPONSORED PROJECTS / SCHEMES UNDERTAKEN

Sr. No	Sponsoring Agency	Title of Project	Amount (Rs)	Period & Institute
1	MHRD (Higher Edn.)	Community polytechnic (CP)	14.00 Lakh	5 Years

11. CONSULTANCY WORK:

Sr.No.	Organisation	Nature of work	IRG (Amount in Rs.)
1	Govt. Polytechnic, Nashik	Inspection and testing of the different items.	Rs. 50,000/- per Year
2	Govt. Polytechnic, Jalgaon	Inspection and testing of the different items.	Rs. 50,000/- per year
3	Govt. Polytechnic, Nashik	Inspection and testing of the different items.	Rs. 150000/- per year

12. Examination Related Work

- Worked as CONTROLLER OF EXAMINATIONS.
- Worked as SECRETARY Member, FLYING SQUAD, RAC under MSBTE
- Worked as Examiner, MODERATOR, Officer-Incharge (RAC) Regional assessment centre under MSBTE, Distribution centre, Model answer work etc.
- Worked as member for copying cases under MSBTE
- Worked as member for Inquiry committee

- f) Worked as selection committee member for contract basis Lecturers and various class three post
- g) Worked as member for copying cases under MSBTE
- h) Worked as member for Merit list verification at various levels
- i) Worked as Zonal Officer and Presiding Officers at various Elections

Paper published in Journals

Paper published in national and international conferences

1. Sunil Medhe and M.Sadaiah "2 D Finite Element Modelling of Strip Curvature during Hot Rolling"
2. Ketan Jagtap, Sunil Medhe, Avinash Sangawikar,Raju Pawade "Experimental Investigation on Surface Topography in CNC Machining oh Nickel-200 Alloy,"
3. International Journal of Scientific Research Engg.and Technology (IJSRET) Vol.2 Issue2 pp097-102