

CURRICULUM VITAE



ASST. PROF. SONAWANE YOGESH DILIPRAO

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CURRENT STATUS:

Assistant Professor,

Mechanical Engineering Department,

Shri Vile Parle Kelvani Mandal's, Institute of Technology, Dhule

TEACHING EXPERIENCE:

Institute: RMD Sinhgad School of Engineering, Warje, Pune 411058.

Designation: Assistant Professor

Experience: 5 years 10 Months (13th September 2012 to 23 June 2018)

Department: Mechanical Engineering

Subject Taught: Thermodynamics, Applied Thermodynamics, Engineering Graphics, Basic Mechanical Engineering and I.C. Engine.

INDUSTRIAL EXPERIENCE:

Company: Mahindra Navistar Automotives Ltd (MNAL), Pune.

Year of experience: 1 year.

Department: Vehicle integration (Product Development).

SUMMARY OF SKILLS:

- Qualified **M. Tech. (Mechanical-Automobile)** from **VJTI, Mumbai**, backed by **B E (Mechanical Sandwich Engineering)** from **MIT, Pune University**; determined to carve a successful career in Educational field.
 - Possess Knowledge of **CATIA, AUTOCAD**; good understanding of **I.C. Engines, Thermal Engineering, Automobile Engineering**.
 - Self-motivated and goal-oriented with a high degree of flexibility, creativity, resourcefulness, commitment and optimism backed with good communication skills.
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ACHIEVEMENT /CO-CURRICULAR ACTIVITIES:

- Active Participation as Faculty and Mentor of team E-Boosters for Eco-Kart 2018 competition, Secured AIR-1.
 - GATE 2018 Qualified.
 - Active Participation as Expert in Train The Trainers event for Applied Thermodynamics subject, 2017
 - Actively participated in NPTEL online course for Engineering Thermodynamics and secured 59 %.
 - Active Participation as Faculty Expert for team E-Boosters for Eco-Kart competition and awarded for Best Innovation, 2017
 - Active participation in Train The Trainers- Skill Development for 1 week and awarded as Mr. Sinhgad
 - Active participation as Faculty advisor for BAJA 2015 and secured AIR 61
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Technical Skills:

Application/Designing: CATIA, BEAMBOY, IBM SPSS, AUTOCAD

Operating Systems: Windows XP, Windows 7

Others: MS Office and Internet Applications

MAJOR RESPONSIBILITIES HELD:

- Departmental Placement Coordinator
- In-charge- SAE collegiate Club
- Subject Expert- K Point (Student Learning Resource)
- Departmental NAAC team member
- Senior Supervisor- Savitribai Phule Pune University UG and PG examinations.
- Industrial Visit Coordinator
- Guest Lecture Coordinator
- Result Analysis Coordinator
- Manager- Volleyball
- Member of Facilitation Centre
- In-charge Head of the Department

CONFERENCE AND WORKSHOPS ATTENDED:

Name Conference/Workshop	Venue	Date	Level
Workshop on Faculty Orientation Programme	S.A.E, Kondwa, Pune	5 June 2017 (6 Days)	State Level
Workshop on I.C. Engine Theory and Practice	V.I.I.T., Pune	5Dec 2016 (5 Days)	National
Workshop on Holistic View of Engineering Padagogy	RMDSSOE, Warje, Pune	8 Oct 2016 (1 Day)	STES Level
National Level Conference on Advances in Mechanical Engineering	M.I.T. Pune	17 March 2016 (2 Days)	National
Workshop on Teaching Methodology for Engineering Graphics	S.I.T. S. Narhe	15 July 2015 (5 Days)	STES level
Faculty Development Programme for BAJA 2015	Devgiri Engg. College, Aurangabad	27 Jun 2015 (1 Day)	International
Teachers Advancement Programme	RMDSSOE, Warje, Pune	29 Dec 2013 (5 Days)	STES Level
Quality Improvement programme on Automotive Emission Technologies	S.C.O.E., Pune	8 oct 2012 (5 Days)	National Level

MEMBERSHIP DETAILS:

Membership Body	Membership Number	Level
Society of Automotive Engineers	SAE	International
Indian Society for Technical Education	LM-116051	International
International Association of Engineers	IAENG	International
International Society of Research and Development	ISRD	International

EDUCATIONAL CREDENTIALS:**Ph.D (Pursuing),**

North Maharashtra University (GATE-2018 Qualified, PET Qualified)

M Tech (Automobile),

VJTI, Mumbai; 7.20 (CPI)

B.E. (Mechanical Sandwich),

MIT, Pune University; 61 %

H.S.C. (Science),

Maharashtra State Board; 71.5 %

Matriculation,

Maharashtra state Board; 77.20 %

PERSONAL DETAILS:

Marital Status: Married

Blood Group: O +ve

Date of Birth - 24 March 1987

Languages known: English, Hindi and Marathi

References: Available on request

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Place: DHULE

Date: 17/9/2018

Yogesh D. Sonawane