

Prof. Sandip Pramod Shinde

ME-(Heat Power) Mechanical

[spshinde@sinhgad.edu](mailto:spshinde@sinhgad.edu)



## Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
ME-(Heat Power) Mechanical	Sinhgad College of Engineering, Pune	University of Pune	2012	8.08 CGPA	First Class with Distinction	Completed
BE Mech	SIT, Lonavala	University of Pune	2010	71.2%	First Class with Distinction	Completed

## Skill Upgradation Details

Skills	CertificationName	Domain	CertificationDate
Teaching Learning Pedagogies	FDP	Teaching Skills	07th to 12th September, 2020
Awareness Webinar on Outcome Based Education and Accreditation	Online Workshop	Teaching Skills	27th November 2020

## Training Details

Training Title	Arrange By	Venue	Date	Level	Category	Type
Teachers Advancement Program Level 1 & 2	WREN & PECKER, Sinhgad Technical Education Society	Smt. Kashibai Navale College of Engineering, Pune	05 Dec 2013 to 07 Dec 2013	Institute	Quality Improvement Programs	Internal
Train The Trainer	Sinhgad Technical Education Society	Sinhgad College of Engineering, Pune	05 Dec 2013 to 07 Dec 2013	Institute	Quality Improvement Programs	Internal
Student Training Program III	Sinhgad Technical Education Society	RMD Sinhgad School of Engineering Pune	16 June 2017 to 16 June 2017	Institute	Quality Improvement Programs	Internal
Automotive Emission and Control Technologies	Sinhgad College of Engineering, Pune	Sinhgad College of Engineering, Pune	08th to 12th October, 2012	Intra-Institutional	TEQIP-II Sponsored One week FDP	External
I.C. Engine-Theory and Practice	Vishwakarma Institutes of Information Technology, Pune	Vishwakarma Institutes of Information Technology, Pune	05th to 10th December, 2016	Intra-Institutional	ISTE Approved, BCUD SPPU Sponsored One week FDP	External

Computational Fluid Dynamics for Beginners	College of Engineering, Pune	College of Engineering , Pune	06th to 10th June, 2016	Intra-Institutional	CoE SRES-TEQIP-II Sponsored One week FDP	External
Best Practices for "Outcome Based Education	Smt. Kashibai Navale College of Engineering	Smt. Kashibai Navale College of Engineering	19th to 24th December, 2019	Intra-Institutional	AICTE- ISTE Approved One week STTP	Internal
Emerging Trends in Refrigeration and Air-Conditioning	PCCOER, Pune	PCCOER, Pune	01st to 06th June, 2020	Intra-Institutional	- Institutes of Engineers & ISHRAE One week STTP	External
CYBER SECURITY AND BLOCKCHAIN: AWARENESS , USE CASES AND CHALLENGES (CSB-21).	College of Engineering, Pune	College of Engineering , Pune	January 4th – 8th, 2021	Intra-Institutional	ISEA One week STTP	External
Scope of IOT and Its applications in Automotive and Agricultural Industry (Phase-III).	Government College of Engineering and Research, Awasari	Government College of Engineering and Research, Awasari	-03rd May to 08th May 2021	Intra-Institutional	ISTE One week STTP	External
Mathematical Modelling (Phase III).	Indira College of Engineering and Management, Pune	Indira College of Engineering and Management, Pune	15th to 21st April, 2021	Intra-Institutional	AICTE- ISTE One week STTP	External
Practical Based Designing and System Modeling with " Matlab and Simulink".	Smt. Kashibai Navale College of Engineering , Pune	Smt. Kashibai Navale College of Engineering , Pune	02nd to 13th December, 2019	Intra-Institutional	AICTE- ISTE Approved Two week STTP	Internal

## Subject Expertise

Subject	No Of Years
Fluid Mechanics	08
Turbo Machines	06
Heat Transfer	01
Engineering Graphics	02

## Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
International Conference on Ideas, Impact and Innovation in Mechanical Engineering	Smt. Kashibai Navale College of Engg.Vadgaon(Bk.)	01 June 2017 to 02 June 2017	International	-		ISTE
2 <sup>nd</sup> International Conference on Ideas, Impact and Innovation in Science and Technology	Smt. Kashibai Navale College of Engg.Vadgaon(Bk.)	19 March 2019 to 19 March 2019	International	-		ISTE

## Seminars Attended

Seminar Topic	Conducted	Venue	Date	Level	Category	Type
Short Term course on Quality Assurance and Accreditation of Technical Education	Smt. Kashibai Navale College of Engg. Vadgaon (Bk.)	ai Navale College of Engg. Vadgaon (Bk.) Pune	19 Apr 2005 to 23 Apr 2005		Intra-Institutional Seminars	Internal

## Workshop Attended

Workshop Topic	Conducted By	Date	Level	Category	Type
Workshop on Implementation of Syllabus of Turbo Machine	VIT, Pune and Savitribai Phule Pune University	07 June 2017 to 07 June 2017	Intra-Institutional Seminars	Intra-Institutional Seminars	External
Workshop on Syllabus Detailing of Turbo Machine	Zeal College of Engineering, Pune and Savitribai Phule Pune University	08 Nov 2017 to 08 Nov 2017	Intra-Institutional Seminars	Intra-Institutional Seminars	External
One Day Workshop on Syllabus Setting of Fluid Mechanics	Flora Institute of Technology and Savitribai Phule Pune University	23 Apr 2015 to 23 Apr 2015	Intra-Institutional Seminars	Intra-Institutional Seminars	External

## Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
ISSN (online): 2321-0613	Design Review on Self-Cleaning Basket Strainer (Formula Based)	2015	International Journal for Scientific Research & Development	Non-refereed but recognized and reputable journals and periodicals having ISBN / ISSN	Accepted and Published	Sandip Shinde
ISSN 2277-8616	Review On Automatic-Cleaning Basket Strainer	2015	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	Non-refereed but recognized and reputable journals and periodicals having ISBN / ISSN	Accepted and Published	Sandip Shinde
ISSN (online): 2321-0613	Central Tyre Air Inflation System	2016	International Journal for Scientific Research & Development	Non-refereed but recognized and reputable journals and periodicals having ISBN / ISSN	Accepted and Published	Sandip Shinde
ISSN: 2321-8169	Modification of the Float of the Dines Pressure Tube Anemometer	2017	International Conference on Ideas, Impact and Innovation in Mechanical Engineering	Conference-International level	Accepted and Published	Sandip Shinde
ISSN: 2321-8169	Design, Manufacturing and Testing of Real Time Oil Consumption Measuring (RTOC) Unit	2017	International Conference on Ideas, Impact and Innovation in Mechanical Engineering	Conference-International level	Accepted and Published	Sandip Shinde
ISSN-2349-5162	Review on Ducts for Diffuser Augmented Wind Turbine	2019	JETIR	Non-refereed but recognized and reputable journals and periodicals having ISBN / ISSN	Accepted and Published	Sandip Shinde

## Research Projects

Project name	Description	Status	Budget	Project type
Experimental Investigation of Effect of Core Blocking on Condensation Rate Inside Concentric Tube Heat Exchanger.	Experimental Investigation of Effect of Core Blocking (passive technique of heat transfer) on Condensation Rate Inside Concentric Tube Heat Exchanger..	Completed	30000	Inhouse Projects
Mathematical Modeling of Transient Performance of Turbocharged Diesel Engine	Mathematical Modeling of Transient Performance of Turbocharged Diesel Engine	Completed	25000	Sponsored Projects

## Membership Details

Membership Body	Details	Duration	Level
ISTE		Life-Member	National

## Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
Smt. Kashibai Navale College of Engineering, Pune	Assistant Professor	Self Finance Institute	Full Time/Permanent	Aug 21,2012 to till Date

## Declaration

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

Prof. Sandip Pramod Shinde