



# Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule

## Prof. PRAKASH ARUN KATDARE

Assistant Professor, Mechanical Engineering

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### EDUCATIONAL DETAILS

- 2015 : M.E in Mechanical Automotive Engineering from Sinhgad Academy of Engineering, Pune and Savitribai Phule Pune University, November 2015.
- 2012 : B.E in Mechanical Engineering from People's College of Research and Technology, Bhopal and Rajiv Gandhi Proudyogiki Vishwavidyalaya, June 2012.
- 2008 : AISSCE in PCM from Jawaharlal Nehru School, Bhopal and CBSE, May 2008

### PROFESSIONAL EXPERIENCE

- ❖ Assistant Professor, at Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule, from 10-06-2019 to till date.
- ❖ Assistant Professor, at Sandip University, Nashik from 04-06-2018 to 31-05-2019.
- ❖ Lecturer, at Maharashtra Academy of Naval Education and Training, Pune from 28-07-2017 to 30-11-2017.
- ❖ HR Recruiter, at Galaxy HR Consultants, Mumbai from 01-02-2016 to 31-12-2016.

### ❖ Research Papers Presented / Published:

Sr. No.	Details of Publication	National/International	Publisher, Vol, Indexing, impact factor	Author (s) / Editor (s)
1	A Review on Eviction of Fluoride from Ground Water of Particular Samples from Diverse Villages	International	International Journal for Scientific Research and Development (IJSRD), Volume 7, Issue 10, 2019, ISSN 2321-0613	Sanchita S. Nawale Prakash A. Katdare



# Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule

2	A Review Study on Sustainable Development	International	International Journal for Scientific Research and Development (IJSRD), Volume 7, Issue 10, 2019, ISSN 2321-0613	Prakash A. Katdare  Sanchita S. Nawale
3	Design Optimization of Two Wheeler (Bike) Chassis	International	International Engineering Research Journal (IERJ) Special Issue 2 Page 4273-4277, 2015, ISSN 2395-1621	Prakash Katdare  S.C. Shilwant

### ❖ Research Papers in Conferences

Sr. No.	Title of Paper	Name of Conference in which published	Date of Publication
1	Turbine Blade Cooling of Gas Turbine Engine with Compressed Air	International Conference on Emerging Trends in Management, Engineering, Law, Technology and Science (ICEMELTS'18), Sandip University Nashik	3 <sup>rd</sup> to 5 <sup>th</sup> December 2018
2	A Case Study of Performance Investigation of the Solar Chimney Power Plants Heater	International Conference on Emerging Trends in Management, Engineering, Law, Technology and Science (ICEMELTS'18), Sandip University Nashik	3 <sup>rd</sup> to 5 <sup>th</sup> December 2018
3	Mathematical Modelling of Solar Chimney Power Plants	International Conference on Emerging Trends in Management, Engineering, Law, Technology and Science (ICEMELTS'18), Sandip University Nashik	3 <sup>rd</sup> to 5 <sup>th</sup> December 2018
4	Design Optimization of Two Wheeler (Bike) Chassis	1 st Post Graduate Conference of Mechanical Engineering (MECHPGCON2015), Savitirbai Phule Pune University	19 <sup>th</sup> to 20 <sup>th</sup> July 2015
5	A Review on Optimization of Two Wheeler (Bike) Chassis	Advance Technology and Innovations in Mechanical Engineering (ATIME-01:2015), Sinhgad Academy of Engineering Pune	22 <sup>nd</sup> to 24 <sup>th</sup> January 2015



# Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule

## ❖ Workshops Attended

Sr. No.	Name of Workshop	Place	Date
1	Effective Research Paper Writing	SVKM's Institute of Technology Dhule	December 2019
2	Python	SVKM's Institute of Technology Dhule	June 2019
3	dSPACE DS1104 Micro- Controller Workshop	Sinhgad Academy of Engineering Pune	January 2015
4	Automotive Scenario Workshop	Sinhgad Academy of Engineering Pune	January 2015
5	Advance Heat Transfer Augmented Techniques	Sinhgad Academy of Engineering Pune	October 2013

## ❖ Workshop/ Conference Organized:

Sr. No.	Workshop / Conference	Place	Role
1	International Conference on Emerging Trends in Management, Engineering, Law, Technology and Science (ICEMELTS'18), Sandip University Nashik	Sandip University Nashik	Certificate and Memento Committee Member
2	Glider Workshop	Sandip University Nashik	Coordinator

## ❖ Member of Professional Bodies:

Sr. No.	Name of Institution/ Society	Grade of Membership	Whether Still a member
01	The Institution of Engineers India (IEI)	Life Member	Yes



# Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule

## ❖ EXTRA CO-CURRICULUM ACHIEVEMENT

- Working as Training and Placement Officer (Part time), SVKM's Institute of Technology, Dhule.
- Working as Mechanical Engineering Department, Spoken Tutorial Coordinator and Coursera Coordinator, SVKM's Institute of Technology, Dhule.
- Worked as Fashion Show Co-coordinator, SANDIPOTSAV 2019, Sandip University, Nashik.
- Worked as SUN Aero-modelling Club Coordinator, Sandip University, Nashik.
- Worked as SUN Aerospace Engineering Students Association Faculty Incharge, Sandip University, Nashik.
- Worked as Aerospace Engineering Department Timetable Coordinator, ERP Coordinator, Academic Coordinator, COE Coordinator and Website Coordinator 2018-19, Sandip University, Nashik.

## ❖ TECHNOLOGY PROFICIENCY

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PLATFORMS	: <b>Windows OS,</b>
PROGRAMMING LANGUAGES	: <b>C++, Python</b>
OFFICE TOOLS	: <b>MS Office</b>
DESIGN SOFTWARE	: <b>CATIA, Coral Draw</b>
ANALYSIS SOFTWARE	: <b>Hypermesh, ANSYS</b>

## ❖ AREA OF INTEREST

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