



Mr. Amrutsingh Jaykumar Patil

Ph.D.(Pursuing), M.E (Mech.)

Email id- [ajpatil@sinhgad.edu](mailto:ajpatil@sinhgad.edu)

Mob.No.: 9049574757

#### Academic Qualification:

Degree	Institute Name	University Name	Year of Passing	Qualification Status
Ph.D.	SVNIT Surat	NIT	-----	Pursuing
M.E.	DYPCOE, Akurdi	SPPU Pune	2017	Completed
B.E.	Walchand Institute Tech.	Solapur University	2008	Completed

#### Training Details

Training Title	Arrange By	Venue	Date	Level	Category	Type
Recent Developments in Materials and Manufacturing Processes"	Mechanical Dept. SKNCOE, Pune	SKNCOE, Pune	22 <sup>nd</sup> February to 05 <sup>th</sup> March, 2021	National	Short Term Training Program	External
Research Methodology Tools & Techniques	SVNIT, Surat	SVNIT, Surat	30 <sup>th</sup> November to 4 <sup>th</sup> December, 2020	National	Technical Education Quality Improvement Program (TEQIP-III)	External
Multiple Attribute Decision & Its Industrial Application	SVNIT, Surat	SVNIT, Surat	2 <sup>nd</sup> November to 6 <sup>th</sup> November, 2020	National	Technical Education Quality Improvement Program (TEQIP-III)	External

Recent Trends in Mechatronics and Automation”	NBSSOE, Pune	NBSSOE, Pune	30th June to 04th July, 2020	National	Faculty Development Program	External
Online Faculty Development Program on QCad	IIT, Bombay	IIT, Bombay	6th May 2020 to 8th May 2020	National	Faculty Development Program	External
Research Methodology Tools & Techniques	NIT, Surat	NIT, Surat	30th November to 4th December 2020	National	Technical Education quality Improvement program	External
Advantages and Applications of AI-ML	SCOE, Pune	SCOE, Pune	22nd November to 2nd December 2021	National	Technical Education quality Improvement program	External

### Workshop Attended

Workshop	Topic	Conducted By	Date	Level	Category	Type
Engineering Graphics	Engineering Graphics	PICT, Pune	9th January 2020	University	Short term workshop	External
Practical Based Designing and System Modeling	Matlab and Simulink	SKNCOE, Pune	2nd December to 13th December 2019	National	Short term workshop	External
One Week STTP on Best Practices for OBE	Outcome Based Education	SKNCOE, Pune	19th December to 24th December 2019	National	Short term workshop	External
Management System	Model Learning	IIT, Bombay	4th May to 9th May, 2020	National	Short term workshop	External
Syllabus Implementation	Solid Modeling & Drafting	MESCOE, Pune	18th June, 2020	University	Short term workshop	External

## Conference Details

Name	Venue	Date	Level	Sponsored By
International Conference on Recent Technologies (I-CORT 2012)	IOK, Pune		International	DYPCOE, Akurdi, Pune
National Conference on Data Science & Analytics Innovation Summit	SIOM, Pune	22 & 23 January, 2020	National	Sinhgad Institutes, Pune

## Awards

Name of Institute	Description	Year	Level
DYPCOE Akurdi, PUNE	Best Teacher Award	2010	Institute

## Research Paper & Journal

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
ISSN 2348-7860) Volume 5, Issue 4,	Design & Manufacturing of Pole Climbing Unmanned Fire Exchanger	June 2018	International Journal of Research & Engineering	International	Published	A.J.Patil, Dhiraj Deshmukh, Annirudha Kharote
ISSN: 2278-0181 Volume 6, Issue 3	Mechanism for Preventing Traction Loss in Mobile Robots Operating on Sparingly Flat Surfaces	March 2017	International Journal of Engineering Research & Technology	International	Published	A.J.Patil, Heramb Nerlekar
ISSN: 2321 0613, Volume 4, Issue 3,	Mechanized Weed Mower	May 2016	International Journal for Scientific Research	International	Published	A.J.Patil, Dr.D.H.Panchagade

			<b>&amp; Developme nt</b>			
<b>ISSN: 2321 0613, Volume 3, Issue 3</b>	<b>Development of Vaccum- Operated Engine Test Rig</b>	<b>May 2015</b>	<b>Published in Internation al Journal for Scientific Research &amp; Developme nt</b>	<b>Internati onal</b>	<b>Published</b>	<b>A.J.Patil, Gunjan Lodha, Nabeel Nadir Sabooni, Kunal Sanjeev Sable</b>

### **Membership Details**

<b>Membership Body</b>	<b>Details</b>	<b>Duration</b>	<b>Level</b>
<b>ISTE</b>	<b>LM65019</b>	<b>Life Time</b>	<b>International</b>

### **Books Published**

<b>ISBN</b>	<b>Title</b>	<b>Publisher</b>	<b>Publish Year</b>
<b>938940659-5</b>	<b>Systems in Mechanical Engineering</b>	<b>Nirali</b>	<b>2019-2020</b>
<b>938889702-1</b>	<b>Robotics</b>	<b>Nirali</b>	<b>2019-2020</b>

### **Declaration**

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

Date: 03 March' 2022

Name: Mr. Amrutsingh Jaykumar Patil

