

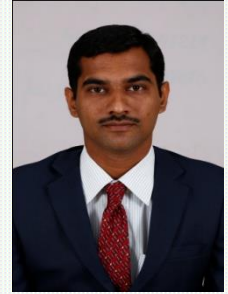
# RESUME

## PATIL SAGAR DNYANDEV

17/416/8 Murdande Colony Lane No 3, Ichalkaranji.

Tal: -Hatkanangle

Dist:- Kolhapur



### Area of Specialization

CAD/CAM/CAE, FEA, Composite Materials

### PERSONAL DETAILS

**Mobile** : 9766911226  
**Email** : patilsagar.12886@gmail.com  
**Date of Birth** : 12<sup>th</sup> Aug 1986  
**Marital Status** : Married  
**Sex** : Male  
**Nationality** : Indian  
**Languages Known** : English, Hindi, Marathi,

### ACADEMIC PROFILE

**DEGREE** : B. E. (Mechanical Engineering)

**COLLEGE**: D. K. T. E.'S Textile & Engineering Institute, Rajwada, Ichalkaranji.

#### **a] Secondary and Higher Secondary Education:**

Examination	Percentage	Board	Year
S.S.C	80.40 %	Kolhapur	2002
H.S.C	72.83 %	Kolhapur	2004

## **b) Bachelor of Engineering:**

**Name of Institution:** Textile and Engineering Institute, Ichalkaranji  
**Branch** : Mechanical Engineering

<b>Examination</b>	<b>University</b>	<b>Year</b>	<b>Percentage</b>
F.E.	Shivaji	2005-06	61.62%
S.E.	Shivaji	2006-07	59.52%
T.E.	Shivaji	2007-08	62.31%
B.E.	Shivaji	2008-09	70.85%

- **Engineering qualifying percentage & Class: 70.85% First Class with Distinction**

## **C) Master of Engineering:**

**Name of Institution:** RIT Sakharale

**Branch** : CAD/CAM/CAE

<b>Examination</b>	<b>University</b>	<b>Year</b>	<b>Percentage</b>
M.E.- I	Shivaji	2010-11	67.66%
M.E.- II	Shivaji	2011-12	85.42%

**Master of Engineering Aggregate & Class: 71.11% First Class with Distinction**

**D) Ph.D. (Appeared) in Pune University: Registration date 31/1/2015**

## **WORK EXPERIANCE**

<b>Sr.No.</b>	<b>Name of Institute</b>	<b>Post</b>	<b>Date of Work</b>	<b>Total Experience</b>
1	Dr.J.J.Magdum polytechnic Jaysingpur	Lecturer	1/7/2009 to 30/3/2010	9 Months
2	Nanasaheb Mahadik polytechnic Peth	I/C HOD	1/6/2010 to 31/5/2012	2 Years
3	Sharad Institute of Technology Polytechnic Ichalkaranji	Lecturer	11/6/2012to 1/6/2013	1 year
4	Sharad Institute of Technology College of Engineering. Ichalkaranji	Dean Administrative	1/6/2013 onwards	

## B.E.PROJECT

“Design & Manufacturing of Multi-Spindle Tapping Attachment”.

## M.E.PROJECT

“Investigation of Composite Torsion Shaft with FEM Analysis”.

## Ph.D. Research Topic

“Some Finite Element and Experimental studies on the effect of stacking angles, stacking sequences, layers and layer thickness on a composite torsion drive shaft”(Thesis Submitted in Pune University on 07.07.20)

## Special Achievement

1. Awarded by “**Best Teacher Award**” in Sharad Institute of Technology in the year 2014-15.
2. Life member of ISTE, New Delhi.

## INTERNATIONAL PUBLICATIONS

Sr.No.	Title	Journal
1	Investigation of Composite Torsion Shaft for Static Structural Analysis using Finite Element Analysis	International Journal of Engineering Research and Technology ISSN: 2278-0181 Volume 1 Issue 7
2	Investigation of Composite Torsion Shaft for Torsional Buckling Analysis using Finite Element Analysis	IOSR Journal of Mechanical and Civil Engineering ISSN:2278-1684 Volume 3
3	Analysis of the effect of fiber orientation & stacking sequence on bending strength of I section composite beam	ICRCET 17
4	Optimization of Dynamic Properties of Hybrid Composite Shaft with Newly Developed Resin (NDR) using Grey Relational Analysis	International Journal of Structural Integrity ( <b>Scopus Index, ESCI, Web of Science</b> )
5	Multi-objective Optimization of Carbon/Glass Hybrid Composites with	Multidiscipline Modeling in Materials and Structures

	Newly Developed Resin (NDR) using Grey Relational Analysis.	(Scopus Indexed, ESCI, Web of Science)
6	Optimization of design variables for carbon/glass hybrid composites laminates using the Taguchi Technique	World Journal of Engineering (Scopus Indexed, ESCI, Web of Science)
7	Investigating the Effect of Design Variables on The Tensile Strength of Hybrid Composite Laminate Using The Taguchi Technique	International Conference ICIAER-2019

### Workshops & Trainings attended

1. Participated in Two weeks ISTE workshop on “**Engineering Thermodynamic**” Sponsored by MHRD from 11<sup>st</sup> to 21<sup>st</sup> Dec 2012.
2. Participated in Two weeks ISTE workshop on “**Engineering Mechanics**” Sponsored by MHRD from 26<sup>th</sup> Nov to 06<sup>th</sup> Dec 2013.
3. Participated in Two weeks ISTE workshop on “**Advanced Techniques in Research Methodology**” Sponsored by MHRD from 15<sup>th</sup> June to 26<sup>th</sup> June 2015.
4. Participated in one week FDP workshop on “**Mechanical Engineering**” from 26<sup>th</sup> May to 30<sup>th</sup> May 2016.
5. Participated in one week FDP workshop on “**Advanced Trends in PLC Automation**” from 30<sup>th</sup> Nov to 4<sup>th</sup> Dec 2015.
6. Participated in one week FDP workshop on “**Technical Padalogy**” from 7<sup>th</sup> Dec to 13<sup>th</sup> Dec 2016.
7. Participated in one week FDP workshop on “**Research Opportunities**” from 1<sup>st</sup> Dec to 06<sup>th</sup> Dec 2016
8. Participated in one week FDP workshop on “**Future Making Things using fusion 360**” from 15<sup>th</sup> April to 22<sup>nd</sup> Apr 2017
9. Participated in one day program on “**Avishkar Orientation**” sponsored by Shivaji university
10. Participated in one day program on “**Teaching Methodology**” sponsored by Shivaji university for the revised curriculum
11. Participated in Two days workshop on “**Recent advances in composites**” sponsored by Shivaji university
12. Participated in one week FDP workshop on “**Advances in Renewable Energy Technology**” from 3<sup>rd</sup> Jan to 7<sup>th</sup> Jan 2011 sponsored by MSBTE Mumbai
13. Completed 3 Days industrial Training at **John Deere Pvt Ltd Pune** from 7<sup>th</sup> Feb to 9<sup>th</sup> Feb 2011. Sponsored by MSBTE Mumbai

14. Completed 4 Week training program on **ICT for Education tool** arranged by **IIT Bombay**.
15. Completed 4 Week training program on **Pedagogy for online and Bended Teaching** arranged by IIT Bombay.
16. Attended 3 days workshop on “**Student Induction**” approved by AICTE, New Delhi.
17. One week National Level Online Faculty Development Program on “**Online Teaching-Learning Processes using ICT Tools for Education 4.0**” organized by Department of Information Technology, SVPCET Nagpur.
18. Online faculty orientation programme on “**Recent Advances in Modeling and Optimization Techniques**” organized by Department of Mechanical Engineering approved by ISTE ,New Delhi, SITCOE, Yadrav from 1st June to 5 th June 2020.
19. One week webinar on “**AUTOCAD-2D BASIC**” organized by Department of Mechanical Engineering, KIT Kolhapur during 12th-16th June 2020.
20. Online mode on “**Digital Learning with Multidisciplinary Approaches (DLMA)**” held from 12 - 17 June, 2020 conducted at **JSS Academy of Technical Education, Noida**.

### **Examination Duties**

1. Worked as “**CAP Assistant Director**” in Shivaji University Kolhapur Examination from
2. Worked as “**Flying Squad**” in Shivaji University Kolhapur Examination
3. Worked as “**Senior Supervisor**” in Shivaji University Kolhapur Examination
4. Worked as “**Junior Supervisor**” in Shivaji University Examination
5. Worked as “**Paper Assessor & Moderator**” in Shivaji University Examination
6. Worked as “**RAC Director**” in MSBTE examination
7. Worked as “**Paper Setter**” for various Autonomous Colleges

### **Administrative Work**

1. Working as “ **Local Managing Committee Member**” in Sharad Institute of Technology college of Engineering Yadrav
2. Working as “**Dean Administrative**” in Sharad Institute of Technology college of Engineering Yadrav since July 2014
3. Worked as “**HOD in Mechanical Engineering Department**” at Nansaheb Mahadik Polytechnic Pth



4. Working as “**DAAB member** in the Mechanical Engineering Department” at Sharad Institute of Technology College of Engineering Yadrav.
5. Working as **IQAC member** in Sharad Institute of Technology College of Engineering Yadrav.
6. Working as “**Admission Process Incharge**” in Sharad Institute of Technology College of Engineering Yadrav.

### **Project Completed**

7 UG projects completed till date.

One Project entitled “**Design & Manufacturing of 3 D printer using Multi nozzle Technology**” was sponsored by **AUTODESK USA**.

### **DECLARATION**

I consider myself familiar with Mechanical Engineering aspects.

I understand my own responsibilities. Ability to work in a team as well as an individual and can handle any type of difficult problems. That may come across while working

I hereby declare that the information furnished above is proved to best of my knowledge

Date :

Place :

**PATIL SAGAR D.**