



## Personal Details

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## Objective

Seeking for a position as a Assistant Professor in a Technical Institute to explore my knowledge for the improvement of students and good result of the college.

## Work Experience

Working as a Asst. Professor in SITCoE Yadrav since 28<sup>th</sup> May 2018 to till date.

Worked as a Asst. Professor in NMCE Peth since 6<sup>th</sup> November to 27<sup>th</sup> May 2018 .

Worked as a Asst. Professor in D.Y.Patil Technical Campus Talsande from 22<sup>nd</sup> Feb. 2017 to 31<sup>st</sup> May 17.

Worked as a Asst. Professor in DMGOI kagal from July 2014 to Feb 2017. i.e (for 2yeras 7 months)

## Educational Qualification

Exam	Year	Institute	Board/University	Percentage
ME Machine Design	2017	Dr. J.J. Magdum College of Engineering Jaysingpur	Shivaji University	64.79%
BE Mech	2013	Sharad Institute of Technology college of Engineering Yadrav	Shivaji University	65%
HSC	2009	Govindrao Junior college, Ichalkaranji.	Kolhapur Board	62.83%
SSC	2007	Kabnur Highschool Kabnur.	Kolhapur Board	86 .00%

**Ph.D. Appearing – Admission date – 26/04/2022**

### Subjects Handled:

- ❖ Analysis of Mechanical Elements
- ❖ Theory of Machine I
- ❖ Finite Element Analysis

- ❖ Noise and Vibration
- ❖ Fluid and Turbo Machinery
- ❖ I.C. Engine
- ❖ Theory of Machine – II
- ❖ Professional Skill Development
- ❖ Machine Design- II
- ❖ Mechatronics

**Paper Assessment:**

- ❖ Analysis of Mechanical Elements.
- ❖ Theory of Machine I
- ❖ Finite Element Analysis
- ❖ IC Engine
- ❖ Theory of Machine – II

**Paper Published in International Journals:**

Sr. No.	Name of the Journal	Title of the Paper	Details	Date
1	International Journal of Modern Engineering Research	An overview of Disarray in Vibrational Analysis of Composite Leaf Spring Subjected to Harmonic Excitation with Nonlinear Parameters.	IJMER, Vol.4, Issue 12, December 2014	December 2014
2	International Journal of Advanced Technology in Engineering and Science	Static Analysis of Composite Leaf Spring with Nonlinear Parameters.	ISSN 2348-7550, Vol 3, Issue SI(2), February 2015.	February 2015.
3	International Journal of Advance Research in Science and Engineering.	Heating of EN9 Steel by Using Microwave Energy and Comparing with Conventional Heating Technique with the help of Microstructure.	ISSN 2319-8354, Vol. 04, Issue S.I.(01), March 2015.	March 2015.
4	International Journal for Scientific Research and Development	An Overview of Study of Microwave Heating Technique and its applications	ISSN (online): 2321-0613, Vol. 3, Issue 2, April 2015.	April 2015.
5	International Journal of Science Technology and Engineering	Heating of EN9 Steel Material by Using Microwave Energy and Comparing with Conventional Heating Methods in terms of Time and Temperature.	ISSN (online): 2349-784X, Vol. I, Issue 10, April 2015.	April 2015.
6	International Journal of	Study and Analysis of oxygen	EISSN: 2347-2200.	30 <sup>th</sup> August

	Science and Engineering	Enrichment on Single Cylinder Four Stroke Diesel Engine.		2015
7	International Journal of Advance Research in Science and Engineering	Modal Analysis of Composite Leaf Spring used for Medium Utility Vehicle	ISSN: 2319- 8354, Vol. 04, Special Issue 1, September 2015.	September 2015.
8	International Journal of Advanced Technology in Engineering and Science	A Comparative Study of Microwave Heating Technique with Conventional Heating Methods	ISSN: 2348-7550, Vol. 04, Special Issue 01, March 2016.	March 2016.
9	International Journal of Advance Research in Science and Engineering	Experimental Analysis of 4 Stroke SI Engine with Ethanol Blending and Exhaust Analysis	ISSN: 2319- 8354, Vol. 05, Special Issue 1, March 2016.	March 2016.
10	International Journal of Innovative Research in Science and Engineering	Vibration Analysis of Composite Leaf Spring used for Passanger Car	ISSN: 2454- 9665, Vol. 02, Issue 03, March 2016	March 2016.

### Paper Published in Conferences:

Sr. No.	Name of the Conference	Title of the Paper	Details	Date
1	International Conference on Science Technology and Management	Static Analysis of Composite Leaf Spring with Nonlinear Parameters.	YMCA, Connaught Place, New Delhi	1 <sup>st</sup> February 2015
2	International Conference on Recent Trends in Engineering Science and Management	Heating of EN9 Steel by Using Microwave Energy and Comparing with Conventional Heating Technique with the help of Microstructure.	ISBN: 978-81-931039-2-0.	15 <sup>th</sup> March 2015
3	International Conference on Recent Advances in Engineering Science and Management	Study and Analysis of oxygen Enrichment on Single Cylinder Four Stroke Diesel Engine.	ISBN: 978-81-931039-5-1.	30 <sup>th</sup> August 2015.
4	2 <sup>nd</sup> International Conference on Science, Technology and Management	Modal Analysis of Composite Leaf Spring used for Medium Utility Vehicle	ISBN: 978-81-931039-6-8.	27 <sup>th</sup> September 2015
5	International Conference on recent Innovations in Engineering and Management	A Comparative Study of Microwave Heating Technique with Conventional Heating Methods	ISBN: 978-81-932074-5-1.	23 <sup>rd</sup> March 2016
6	International Conference	Experimental Analysis of 4 Stroke SI	ISBN: 978-81-932074-5-	23 <sup>rd</sup> March

	on recent Innovations in Engineering and Management	Engine with Ethanol Blending and Exhaust Analysis	1.	2016
7	International Conference on recent Innovations in Engineering and Management	Vibration Analysis of Composite Leaf Spring used for Passanger Car	ISBN: 978-81-932074-5-1.	23 <sup>rd</sup> March 2016
8	Proceedings of the Modern Era Research in Mechanical Engineering-2016 (MERME-16)	Nonlinear Vibrational Analysis of CompositeLeaf spring of MediumUtility Vehicle.	Proceeding MERME page No. 351-355	29 <sup>th</sup> -30 <sup>th</sup> September 2016.

#### Workshops/STTP Attended:

Sr. No.	Name of the Workshop	Sponsering Agency	Date	Place
1	Workshop on Ansys	Dr. JJMCOE Jaysingpur	1 <sup>st</sup> March to 3 <sup>rd</sup> March 2014	Dr. JJMCOE Jaysingpur
2	“Teaching Methodology for S.E. Mechanical on Revised Curriculum”	Shivaji University	14 <sup>th</sup> September, 2014.	SITCOE, Yadrav-Ichalkaranji
3	“Faculty Development Program Under Lead College Activity Shivaji University, Kolhapur”	Shivaji University	20 <sup>th</sup> Dec.2014.	DMGOI kagal
4	“Recent Trends in Design, Failure Analysis and Maintenance of Bearings”	Tribology Society of india and ISTE	22 <sup>nd</sup> to 26 <sup>th</sup> June 2015.	Dr. JJMCOE Jaysingpur
5	“Teaching Methodology in Design related and Interdisciplinary Subjects of T.E. (Mechanical) Part I and II Revised Syllabus of Shivaji University Kolhapur”	Shivaji University	14 <sup>th</sup> August, 2015.	Dr. JJMCOE Jaysingpur
6	“Faculty and Staff Development Program on Organizational and Personal Effectiveness	DMGOI Kagal	6 <sup>th</sup> Sept. 2015.	DMGOI Kagal
7	“Teaching Methodology in Subjects of B.E. (Mechanical) Part I and II new Syllabus of Shivaji University Kolhapur” held at Dr. JJMCOE, Jaysingpur on 19 <sup>th</sup> August, 2016.	Shivaji University	19 <sup>th</sup> August, 2016.	Dr. JJMCOE Jaysingpur

8	“Teaching Methodology in Subject Noise and Vibration” held at Nanasaheb Mahadik College of Engineering, Peth on 22 <sup>nd</sup> December, 2017.	Shivaji University	22 <sup>nd</sup> December, 2017.	NMCE Peth
9	One Week STTP on Recent Advances in IC Engine And Automotive Systems	ISTE	26 <sup>th</sup> -30 <sup>th</sup> December 2017	NMCE Peth
10	Onwe week Program on “Fundamentals of C Programming”	Aedifico Pvt. Ltd.	25 <sup>th</sup> -30 <sup>th</sup> Nov. 2019	SITCoE Yadrav
11	Two Days Online Workshop on “Patent Drafting and Processing with importance of Trademark and Copyright”	Hexacube India	8 <sup>th</sup> – 9 <sup>th</sup> May 2020	Journal of Advanced Enginneering Research ( Online)
12	One week Online Faculty Development Program on “Outcome Based Education- A step towards Excellence.”	AICTE	11 <sup>th</sup> – 15 <sup>th</sup> May 2020	Government College of engineering Karad. (Online)
13	One Day Webinar on “ E- Learning /ICT Based Education:.	JIT Borwan	24 <sup>th</sup> May 2020	JIT Borwan Madhya Pradesh
14	One Week Faculty Orientation Program on “ Recent Advances in Modelling and Optimazion Techniques”.	ISTE	1 <sup>st</sup> – 5 <sup>th</sup> June 2020	SITCoE Yadrav ( Online)
15	Online Four Week STTP on “ Recent Trends in Energy Management And Audit”.	AICTE	2 <sup>nd</sup> Nov. – 19 <sup>th</sup> Dec. 2020	Rajiv Gandhi Institute of Technology Mumbai
16	One Week Faculty Development Program on “ Application of Artificial Intelligence and Machine Learning in Mechanical Engineering”	AICTE	12 <sup>th</sup> – 16 <sup>th</sup> Jan 2021	KITCoE, Kolhapur ( Online)
17	One Week STTP on “ Noise and Vibration Control of Industrial Rotary Machines”	AICTE	15 <sup>th</sup> – 20 <sup>th</sup> Feb 2021	ADCET Ashta ( Online)
18	One Week Online FDP on “ Conceptual and Practical Knowledge Sharing and training Session on CFD”	AICTE	14 <sup>th</sup> – 18 <sup>th</sup> June 2021	ATAL
19	One Week online FDP on “ Advance Research Methodology”	ISTE	26 <sup>th</sup> – 30 <sup>th</sup> July 2021	NMCE Peth ( Online)

#### Membership of Professional Bodies:

Sr. No.	Professional Body	Nature
1	Tribology Society of India	Life Time Member
2	International Journal of Advanced Technology in Engineering and Science (IJATES)	Editorial Board Member

**Activities:**

- ❖ Worked as a Internal Senior Supervisor of Shivaji University Examination held on July. 2021
- ❖ Worked as a Internal Senior Supervisor of Shivaji University Examination held on Dec. 2020
- ❖ Worked as a Internal Senior Supervisor of Shivaji University Examination held on Dec. 2019
- ❖ Worked as a Internal Senior Supervisor of Shivaji University Examination held on Dec. 2016.
- ❖ Worked as a Project Coordinator for academic Year 2016-2017
- ❖ Worked as a Mini project coordinator for academic Year 2015-2016.
- ❖ Worked as a Departmental Training and Placement coordinator.
- ❖ Worked as Judge for National Level paper presentation competition.
- ❖ Delivered Two Expert lectures at YCP Ichalkaranji.

**Technical Purview**

**CAE Softwares:** Ansys.

**CAD Softwares:** Autocad, Catia Solidwork.

**Programming Skills:** C Language.

**Declaration**

I hereby declare that all the information provided by me in this application is factual and correct to the best of my knowledge and belief.

**Place:** Kolhapur

**Date:**

**(Mr. Kamble Yogesh Yuvraj)**