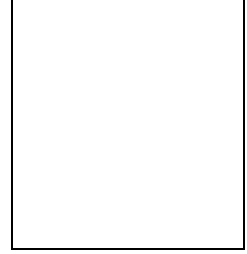


## FACULTY PROFILE

**Name** : Devendra B. Sadaphale

**Date of Birth** : 01 / 07 / 1976

**Highest Qualification** : M.E. (Machine Design)



### Academic Performance:

Degree/ Certificate	Specialization	Year of Passing	Institute	Board/ University	Percentage	Class
S.S.C	-----	1991 March	NP Vidyalaya Chandur bazar	Nagpur	80.14%	First class with Distinction
H.S.C.	Science	1993 March	NP Jr. Science College, Chandur bazar	Amravati	79.83%	First class with Distinction
B.E.	Mechanical Engineering	1998 July	VYWS College of Engineering Badnera	Amravati	60.94%	First
M.E.	Machine Design	2008 June	SSBT's COET Bambhori, Jalgaon.	NMU Jalgaon	71.00%	First class with Distinction

**Achievements/Participations /Publications/ presentations since date of joining: -**

**Faculty**

**Development**

1. Passed MSCIT Exam Conducted by Maharashtra Knowledge Corporation Ltd. Held in December 2003
2. Participated in the Work Shop organized in S.S.B.T's COET, Jalgaon by MITCON in 2004 on entrepreneur development
3. Training on MATLAB & Simulink at COET Bambhori, on 23<sup>rd</sup> to 25<sup>th</sup> August 2006.
4. Completed training in ANSYS & MAT LAB from 23<sup>rd</sup> to 25<sup>th</sup> August 2006
5. Participated in one Day Workshop on Syllabus framing of T.E. Mechanical, Conducted by JTM COE Faizpur on 31<sup>st</sup> July 2006.
6. Participated in seminar on "LOW COST AUTOMATION" held at COET Jalgaon on 21 April 2007.
7. Participated in three days Teacher's Training Workshop From 9<sup>th</sup> to 11<sup>th</sup> July 2009. at SSBT's COET Bambhori Jalgaon.
8. Participated in In-plant Training Program on Disaster Management on 23<sup>rd</sup> Jan. 2010
9. Attended one week STTP on Advances in Tribology from. 25<sup>th</sup> to 29<sup>th</sup> October 2010 Organized by Dept. of Mech. Engg. At SSBT's COET Bambhori.
10. Participated in national level Workshop on "Research

Methodology From 17<sup>th</sup> to 19<sup>th</sup> Oct.2011.

11. Two week ISTE Workshop on “Solar Photovoltaic’s: Fundamentals, Technologies and Applications conducted by Indian Institute of Technology Bombay at KCE’s College of Engineering Jalgaon. Institute from 12<sup>th</sup> to 22<sup>nd</sup> December 2011.
12. Attended one Day workshop on Syllabus Detailing exploration of subject EME for First Year Engineering of NMU. Jalgaon on March 19<sup>th</sup> 2012 at SSVPS COE Dhule.
13. Two week ISTE workshop on Research Methodology conducted by Indian Institute of Technology Bombay at SSBT’s COET Bambhori 25<sup>th</sup> Jun. to 04 July 2012.
14. Participated in two days ISTE workshop on “Akash for Education” Conducted by IIT Bombay on 10<sup>th</sup> & 11<sup>th</sup> November 2012.
15. One week workshop on CAD/CAM/CAE conducted by department of Mechanical Engineering at SSBT’s COET Bambhori 14<sup>th</sup> Jan. to 19 Jan. 2013.
16. Participated in one day workshop on Syllabus framing of SE for NMU Jalgaon on 09<sup>th</sup> Feb.2013 at RC Patel Institute of Technology Shirpur

<p>Research Project funded details</p>	<p>NIL</p>
<p><b>Papers in conferences or workshops presentation or publications</b></p>	<ol style="list-style-type: none"> <li>1. Published paper in the national conference (IME 07) organized by department of mechanical engineering at J. T. Mahajan College of Engineering Faizpur from 29<sup>th</sup> to 30<sup>th</sup> March 2007</li> <li>2. Presented the paper entitled “Analysis of Mechanical &amp; thermal response of total hip joint replacement using FEM model at PG level in Milestone2k8 on 7<sup>th</sup> march 2008 at SSBT’s COET Bambhori Jalgaon</li> </ol>
<p><b>Seminars/ STTP</b></p> <p><b>Papers In journal National or International</b></p>	<ol style="list-style-type: none"> <li>1. Participated in STTP on “Emerging Trends in Manufacturing Engineering” During 11<sup>th</sup> January to 15<sup>th</sup> Jan. 2010 organized by mechanical engineering Department at Saraswati College of Engineering &amp; technology Kharghar Navi Mumbai</li> <li>2. Participated in STTP on CAD CAM CAE during 14<sup>th</sup> Jan. to 19<sup>th</sup> Jan 2013 at SSBT’s COET Bambhori.</li> <li>1. Published Paper entitled “Designing &amp; Supporting products by feature based object oriented expert system” in International Conference on Engineering Research &amp; Application at Godavari College of Engineering Jalgaon</li> <li>2. Paper Published in a 2<sup>nd</sup> International Conference on “Recent Trends in Engg. &amp; Technology” entitled “Fatigue Failure Analysis of crank shaft. At SNJB’s K. B. Jain College of Engg. Chandwad” during 22<sup>nd</sup> to 24<sup>th</sup> February 2013</li> <li>3. Published Paper Entitled comparative study on fatigue behavior &amp;</li> </ol>

<p><b>Papers In online journal National or International</b></p>	<p>life prediction of Forged Steel &amp; P/M connecting rod in the national level paper presentation held on 2<sup>nd</sup> march 2013 at SSBT's COET Bambhori</p> <ol style="list-style-type: none"> <li>1. Published Paper in International Journal of Emerging Technology &amp; Advanced Engineering (ISSN 2250-2459) online Volume 3, Issue 2 on February 28 2013 Name of Paper: Prediction of Fatigue Life of Crank Shaft using S-N approach.</li> <li>2. Published paper in National level research journal entitled GIT Journal of Engineering &amp; Technology (ISSN 2249-6157) Name of Paper: Improving the performance of Fodder Cutter by using 3 Blades instead of two blades</li> </ol>
<p><b>Award Received</b></p> <p><b>Sponsered Project</b></p> <p><b>Guided</b></p>	<p>Given certificate of excellence for the best result in Engineering Metallurgy &amp; Industrial Organization and Management in the year 2002-2003 by the college.</p> <p>NIL</p>
<p><b>Extra -Curricular Activities</b></p>	<ol style="list-style-type: none"> <li>1. Lab in charge for Engg. Metallurgy &amp; Material Science lab. From 2002- 2003.</li> <li>2. Conducted practical of Govt. College students for subject Material science &amp; Engineering Metallurgy in our college lab.</li> <li>3. Arranged Industrial tour to Bangalore.</li> <li>4. Departmental coordinator N.B.A.</li> <li>5. Department Library In charge</li> <li>6. Lab In charge (Material Science Metallurgy)</li> </ol>

	<p>7. Committee member for news publication at college level</p> <p>8. Member of Library committee at college level.</p>
<b>Administration</b>	<p>1. class teacher S.E.(Mechanical) year 2004 to 2010</p> <p>2. Organized STTP on Cad Cam/CAE (Coordinator year 2013)</p> <p>3. Organized workshop on research methodology (Coordinator year 2012)</p>

**Number of promotions** : 01

**Strengths**

- Punctual.
- Maintaining the record in well establish manner.

**Weakness**

1. Usually require more time for completing syllabus.

Signature

Devendra B. Sadaphale