

## **FACULTY PROFILE**

- 1. Name** : Mr. Abhijeet Shankar Tate  
**2. Designation** : Assistant Professor (Mechanical Engg. Dept.)  
**3. Address** : A/P Islampur-415409  
Tal-Walwa, Dist. Sangli  
Maharashtra.



- 4. e-mail** : [ast\\_mech@adcet.in](mailto:ast_mech@adcet.in) **Contact** : +917620325326  
**5. Educational Qualification** : M.E. Mechanical (CAD/CAM)  
**6. Date of Birth** : 07/07/1992  
**7. Date of joining** : 01/07/2014  
**8. Type of Appointment** : Adhoc  
**9. University Approval no.** : -  
**10. P.G. Recognition no.** : -  
**11. Ph.D. guide Recognition** : -  
**12. PAN no.** : AVXPT5132E  
**13. Bank A/C no.** : 0481104000052757  
**14. Adhar card no.** : 630253067196  
**15. Experience** : 05 Years

Teaching	Research	Industry
05 Years		

### **16. Academic Credentials:** (add latest first)

Class	Year	School/ College	Board / University	Percentage
<b>M.E. Mechanical Engg. (CAD/CAM)</b>	2017	Hon. Annasaheb Dange college of Engineering and Technology, Ashta	Shivaji University, Kolhapur	75.74% (Distinction)
<b>B.E. (Mechanical Engg.)</b>	2014	Hon. Annasaheb Dange college of Engineering and Technology, Ashta	Shivaji University, Kolhapur	64% (First Class)
<b>HSC</b>	2010	Azad Vidyalaya , Kasegoan	HSC Board	68.33% (First Class)
<b>SSC</b>	2008	M.A.Ashta	SSC Board	83.84% (Distinction)

**17. Work Experience:** *(add latest first)*

Organization	Designation	From	To	Total
ADCET, Ashta.	Assistant Professor	01/07/2014	Till Date	05 Years

**18. Subjects Teaching at UG and PG Level:****FE/ FY B. Tech.****1. Basic Mechanical Engineering****2.****S.E.****1. Analysis of Mechanical Elements****2.****T.E.****1. Industrial Management of Operation Research****2.****B.E.****1. Automobile Engineering (Lab)****2.****ME/ FY M.Tech.****1.****2.****19. Projects Guided at U.G. Level:****• TE Mini Project:**

1) Manufacturing of Composite Beam (2018-19) (No. of students =05)

**• F.Y.B.Tech. Projects and Model Making Activity:**

1) Rope making machine (Model 2018-19) Winner Prize in Lakshya-2019

(no. of students= 04)

2) IC Engine (Working Model- Lakshya 2019) (no. of students=04)

3) Centrifugal Pump (Working Model- Lakshya 2019) (no. of students=04)

4) Nuclear Reactor (Demo Model- Lakshya 2019) (no. of students=04)

5) Refrigeration System (Working Model- Lakshya 2019, Innovation 2K19) (no. of students=04)

**20. Research Publications:** *(add latest First)***20.1 International Journals:**

- 1) Paper entitled, “Vibration Analysis of Composite Beam with Crack: A Review” published in International Journal of Innovative Research in Science, Engineering (IJIRSE), Vol. 2 Issue. 3, March 2016, pp.754-760.

**20.2 International Conferences:**

- 1) Paper presented “Vibration Analysis of Composite Beam with Crack: A Review” in International Conference on Innovation and Research in Engineering & Technology (ICIRET) March, 2016.

**20.3 National Conferences:**

- 1) Paper presented “Comparison of Analytical and Experimental Methods for Vibration Analysis of Composite Beam with Crack”, in 3<sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME-2018), WCE, Sangli, 21-22 June, 2018.

**21. International/National Conferences Attended:** *(add latest First)*

Sr. No.	Conference Details	Date & Duration	Place
01	3 <sup>rd</sup> National Conference on Recent Trends in Mechanical Engineering (NCRTME-2018)	21 <sup>st</sup> - 22 <sup>nd</sup> June, 2018.	WCE, Sangli.
02	International Conference on Innovation and Research in Engineering & Technology (ICIRET)	20 <sup>th</sup> -21 <sup>st</sup> March, 2016	Sahyadri Valley College of Engineering & Technology, Rajuri.

**22. Summer/Winter Schools, STTP/Workshop Attended:** *(add latest First)*

Sr. No.	STTP/ Workshop Details	Date & Duration	Place
01	One Week STTP on Material Science	25 <sup>th</sup> -29 <sup>th</sup> Dec. 2017	ADCET, Ashta
02	One Week STTP on Computational Fluid Dynamics: A Practical Approach	12 <sup>th</sup> -16 <sup>th</sup> June, 2017	ADCET, Ashta
03	Three days workshop on Assessment & Evaluation of OBE with Effective Implementation in NBA (SAR- June 2015 Tier II)	8 <sup>th</sup> -10 <sup>th</sup> June, 2017	ADCET, Ashta
04	One Week STTP on SCILAB & SCICOS (Open Source Alternative to MATLAB & Simulink).	21 <sup>st</sup> -25 <sup>th</sup> November 2016	ADCET, Ashta

05	One Week ISTE- SRM Training Programme on “Vibration monitoring and analysis using FFT Analyzer”	28 <sup>th</sup> Dec.2015 -1 <sup>st</sup> Jan.2016	ADCET, Ashta
06	One Day Workshop on Teaching Methodology in Noise and Vibration	17 <sup>th</sup> March 2018	NMCOE, Peth

### 23. STTP/Workshop Organized: (add latest First)

Sr. No.	STTP/Workshop Details	Date & Duration	Place
01	Organized One week Microsoft Certification programs on “Microsoft Robotics” (For TE & BE Mechanical Engg. Students)	25 <sup>th</sup> Aug to 9 <sup>th</sup> Sept, 2018 (Saturday and Sunday)	ADCET, Ashta
02	One Week Quantitative Aptitude Training For F.Y. B.Tech. Students	17 <sup>th</sup> -23 <sup>rd</sup> June, 2018	ADCET, Ashta

### 23. Books/Chapters Published:

Sr.No.	Name of the book/Journal/Periodical	Publisher	Year of Publication
01	Basic Mechanical Engineering	Wiley India	August 2018

### 24. Membership of Professional Bodies:- - -

### 25. Industry Institute Interaction:

Sr. No.	Company/ Industry details	Company Contact Person Name	Outcomes
1	<b>Ajanta Universal Fabrics Ltd.</b> Plot No. B-60 To B-63, B-71 & B-177, Opp. Water Treatment Plant, Tasawade MIDC, Post - Umbraj - 415 109, Tal - Karad, Dist - Satara, Maharashtra, India Tel - +91-2164-258205 Fax - +91-2164-258505 Web - <a href="http://www.aufl.in">www.aufl.in</a> E-Mail - <a href="mailto:contact@aufl.in">contact@aufl.in</a>	1) Sagar Joshi, <i>Executive Director</i> Mobile : +919822394806 Email : <a href="mailto:sagar@aufl.in">sagar@aufl.in</a>  2)Mr. AmitJadhav (HR) Mobile: 9763491564	<ul style="list-style-type: none"> <li>• Campus Placement as per vacancy</li> <li>• Vocational/ Internship/ In-plant training for students</li> <li>• Sponsored projects for students and faculty</li> <li>• Industrial Visits for students and faculty</li> </ul>

2	<b>KalburgiUdyog / DYTECH</b> <b>(Sheet Metal Component Manufacturer)</b> <b>KalburgiTechnoforming</b> 35A/ B, Industrial Estate, Ogalewadi Tal- Karad- 415 105 Dist. Satara, Maharashtra, India. Email: <a href="mailto:dytechpune@gmail.com">dytechpune@gmail.com</a>	Mr. ChandrashekharKalburgi (HR) Mobile: 9326766555  Email: <a href="mailto:shekharkalburgi@yahoo.com">shekharkalburgi@yahoo.com</a>	<ul style="list-style-type: none"> <li>• Campus placement as per vacancy</li> <li>• Vocational/ Internship/ In-plant training for students</li> <li>• Sponsored projects for students and faculty</li> <li>• Industrial Visits for students and faculty.</li> </ul>
3	<b>Kalburgi Stamping</b> <b>(Manufacturers of Electrical stamping)</b> Gat No.-95, Delstar Road, Hajarmachi, Tal- Karad- 415 105 Dist. Satara, Maharashtra, India. Email: <a href="mailto:kalburgistamping@gmail.com">kalburgistamping@gmail.com</a> <a href="http://www.kalburgistamping.com">www.kalburgistamping.com</a>	Mr. ShridharKalburgi (HR) Mobile: 9326710032, 8668713040	<ul style="list-style-type: none"> <li>• Vocational/ Internship/ In-plant training for students</li> <li>• Sponsored projects for students and faculty,</li> <li>• Sponsored industrial research and joint research publications,</li> <li>• Industrial Visits for students and faculty.</li> </ul>

## 25. Additional responsibilities held: (add latest First)

### Institute Level:

1. Incharge: Drama Committee Sneha -2018-19
2. Institute Annual Magazine- Dnyanada 2019, Faculty Coordinator- Marathi Section
3. Incharge: Drawing Competition, Lakshaya 2018-2019
4. Incharge: Inauguration, Stage, Prize Distribution Committee Innovation -2019
5. Incharge: Drama Committee Sneha -2017-18
6. Coordinator: Orientation & Induction Program, 1<sup>st</sup> August, 2018
7. Incharge: Refreshment Committee Innovation -2018
8. Incharge: Drawing Competition, Lakshaya 2017-2018
9. Incharge: Drama Committee Sneha -2016-17

**Departmental Level:**

- 1) Training and Placement Coordinator
- 2) GATE Incharge
- 3) Departmental Sport Incharge
- 4) Class Teacher (FYBTech)

**Date:** 21/03/2019

Mr. Abhijeet Shankar Tate

**Place:** Ashta

**Name and Signature.**