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Name of the faculty	<b>Dr. DATTATRAYA P. KAKAD</b>			
Designation	Sr. Lecturer			
Qualification	Ph.D (Tech), : Mumbai University (March 2011) M.Text. : Faculty of Technology and Engineering, M.S.U. Baroda (2003 ) B.Text. (Engg.): Amravati University, M/S (2000)			
Date of Joining	January 10, 2008			
Contact No. / E-mail	(+91)(022) 24198463 <a href="mailto:spkakad@vjti.org.in">spkakad@vjti.org.in</a> / <a href="mailto:dpkakad@tx.vjti.ac.in">dpkakad@tx.vjti.ac.in</a>			
Area of Research	<ul style="list-style-type: none"> <li>• Nanotechnology in Textiles: Use of Nano finishes for spatiality applications.</li> <li>• Advance Textile Testing and Characterization</li> <li>• Textile export marketing</li> <li>• Marketing management in textile and allied area</li> <li>• Life skill and personality development</li> <li>• Development of Coated and Laminated textiles</li> </ul>			
Subjects Taught	<ul style="list-style-type: none"> <li>• <b>Textile Testing</b></li> <li>• <b>Marketing in Textile</b></li> <li>• <b>Nanotechnology in Textiles</b></li> <li>• <b>Technical Textile</b></li> <li>• <b>Yarn Manufacturing</b></li> </ul>			
Publications	Journal Publications		Conference Publications	
	International	National	International	National
	2	4	5	2

	<ol style="list-style-type: none"> <li>1. D. P. Kakad, V. D. Gotmare, S. T. Mhaske, "Effect of nanoparticles on the tensile properties of Polypropylene", Indian Plastics Institute Journal. June 2012, Vol. 17, issue 2, Pp. 13-15.</li> <li>2. D. P. Kakad, V. D. Gotmare, S. T. Mhaske, "Application of Nanotechnology in Sport Textile" in National Conference on Sport Textile organized by Federation of Indian Chambers of Commerce &amp; Industry (FICCI), Mumbai and VJTI, Nov 9, 2012.</li> <li>3. D. P. Kakad, V. D. Gotmare, S. T. Mhaske, "Effect of Nanotalc on Physical, Mechanical, Thermal and Rheological Properties of Polyester Yarn." for conference organized by IFAI in Orlando Florida USA. Oct 2013.</li> <li>4. D. P. Kakad, V. D. Gotmare, S. T. Mhaske, A. R. Jadhao, "Utilization of Nanotalc for enhancement of the properties of Polyester yarn" Asian Textile journal , Nov 2013, Pp 57-61.</li> <li>5. D. P. Kakad, V. D. Gotmare, S. T. Mhaske, "Enhancement of moisture regain in polyester by application of nanotalc coating for application in sports textiles" during International Conference on Emerging Trends In Traditional &amp; Technical Textile organized by National Institute of Technology, Jalandhar, April 11- 13, 2014.</li> <li>6. D. P. Kakad, V. D. Gotmare, S. T. Mhaske, "Effect of Nanotalc Coating on the Surface of Polyester filament for the Textile Application", The Twenty Second Annual International Conference on Composites/Nano Engineering (ICCE-22), Malta, July 13-19, 2014.</li> <li>7. D. P. Kakad, Mamta Dhanshetty, Shubhangi Jadhav," A review on recycling of natural &amp; manmade fibres for textile application", Colourage, July 2014, Pp. 49</li> <li>8. D. P. Kakad, V. D. Gotmare, S. T. Mhaske, "Effect on Nanotalc on the Properties of Polyester", Poster in International Conference on Technical Textile and Nonwoven (ICTN-2014), IIT Delhi, 6<sup>th</sup> – 8<sup>th</sup> Nov, 2014.</li> <li>9. D. P. Kakad, V. D. Gotmare, S. T. Mhaske, "Utilization of Nanoparticles for Improvement in Properties of Polyester Textile Materials", Three days International Conference on Application of Nano-materials in Textiles , M. S. University of Baroda, 23<sup>rd</sup> -25<sup>th</sup> April 2015.</li> </ol>
<p><b>Guidance</b></p>	<ul style="list-style-type: none"> <li>● 4 UG Projects</li> <li>● 10 Diploma</li> </ul>

<p><b>Collaboration/Interaction with outside world</b></p>	<p><b><u>Export Talk Delivered:</u></b></p> <ol style="list-style-type: none"> <li>1. Export talk in D'décor company for their class I &amp; II level employee.</li> <li>2. Talk on "Nanotechnology application in Textile" at College of Engineering &amp; Technology, Babhulgaon, Akola.</li> <li>3. Talk on "Technical Textile" at Jawaharlal Darda Institute of Engineering, Yavatmal.</li> <li>4. Judge for national level paper presentation competition at College of Engineering &amp; Technology, Babhulgaon, Akola.</li> </ol> <p><b><u>Programme organized:</u></b></p> <ol style="list-style-type: none"> <li>1. Two days Induction Programme for faculty under TEQIP-II, during 31<sup>st</sup> December 2014 to 1<sup>st</sup> January 2015.</li> <li>2. One week Pedagogy skills development programme under TEQIP- II during 15<sup>th</sup> 19<sup>th</sup> December 2014.</li> <li>3. National level events "VASTRA", every year from 2011 to 2014. (Paper presentation, Poster Presentation, Quiz, Move making competition)</li> <li>4. Member of organizing committee of National Conference on Sport Textile organized by Federation of Indian Chambers of Commerce &amp; Industry (FICCI), Mumbai and VJTI, Nov 9, 2012. on "Application of Nanotechnology in Sport Textile".</li> </ol>
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**Membership of  
Professional Body**

**Member of Professional Body:**

1. Life member of “The Indian Natural Fibre Society(TINFS/LM-162/0314)
2. Member of Subject expert committee of Amravati University.
3. Life Time Membership, Textile Association of India, Mumbai Unit
4. Core committee member of COETA Alumni Associations.
5. External Examiner (Practical) in DKTE’S Ichalkaranji, Shivaji University, Kolhapur.
6. Review Board Member for National conference on textile engineering and Processes NCTEP 2015 (23<sup>rd</sup> June 2015 at Mumbai Svkms NMIMS Bhaidas Hall)