

	<p><b>Prof. B. R. Birajdar</b></p> <p>Designation: Assistant Professor</p> <p>Qualification: M.E. (Mechanical Design)</p> <p>Email-id: basavrajbirajdar@orchidengg.ac.in</p> <p>Mobile No.:9822978781</p> <p>Age:- 34 Yrs</p> <p>Total Experience:- 10</p> <p>Teaching experience:-10</p> <p>Date of Joining this Institution (NKOCET):01/06/2011</p> <p>Area of Interests: Mechanical Design Engineering</p>
<p>Education</p>	<p>1. Masters: <b>M.E. from Walchand Institute of Technology, Solapur</b> (Solapur University) in 2013</p> <p>2. Bachelors: <b>B.E. from College of Engineering, Pandharpur.</b> (Solapur University) in 2009</p>
<p>Subject Taught</p>	<ol style="list-style-type: none"> <li>1) Machine Design –I</li> <li>2) Theory of Machine-I</li> <li>3) Analysis of Mechanical Elements</li> <li>4) Engineering Graphics</li> <li>5) Basic Mechanical Engineering</li> <li>6) Energy Engineering</li> <li>7) Machine Drawing &amp; Computer Graphics-I</li> <li>8) Machine Drawing &amp; Computer Graphics- II</li> <li>9) Industrial Engineering</li> </ol>
<p>Project Guided</p>	<p>At UG level - 10</p>
<p>Conferences / STTP /FDP/ Workshops</p>	<ol style="list-style-type: none"> <li>1. Attended One day Workshop on C and C++ NK Orchid College of Engineering and Technology, Hipparaga, Solapur on 29 February 2020 organised by the Teaching Learning Centre (ICT) at IIT Bombay.</li> <li>2. Attended One day Workshop on Virtual Labs at WIT, Solapur conducted by College of Engineering Pune (11/10/2019).</li> <li>3. Attended One Week Faculty Development Program (FDP) on “Product Design Engineering” (TQIP-III) Organized by PNES, Pune’s N.K. ORCHID College of Engg. &amp; Tech., Solapur.</li> </ol>

	<ol style="list-style-type: none"> <li>4. Two week workshop on “FDP301x Mentoring Educators in Educational Technology” conducted by IIT Bombayx.</li> <li>5. Two week workshop on “FDP201x Pedagogy for Online and Blended Teaching-Learning Process” conducted by IIT Bombayx.</li> <li>6. Two week workshop on “FDP101x Foundation Program in ICT for Education” conducted by IIT Bombayx.</li> <li>7. One week short term training programme on “Optimization technique in Mechanical Engineering (OTIM-2016)” conducted by NBNSCOE, Solapur.</li> <li>8. One week short term training programme on “Finite Element Method for Engineering Applications” conducted by SVNIT, Surat.</li> <li>9. Two week ISTE WORKSHOP on “Fluid Mechanics “conducted by IIT Kharagpur.</li> <li>10. Two week ISTE WORKSHOP on “Applied Mechanics “conducted by IIT Bombay.</li> <li>11. Two week ISTE WORKSHOP on “Introduction to Research Methodologies” Conducted by IIT Bombay.</li> <li>12. One week training on “PERSONA FOR EFFECTIVE TEACHING” at W.I.T. Solapur</li> <li>13. One week State Level content updating training programme on “RECENT DEVELOPMENT ON CAD/CAM/CAE”</li> <li>14. One day workshop on “Bridging the gap between the institute and industry “at N.K.O.C.E.T. Solapur.</li> </ol>
Major Portfolios handled at College/ Department / University level	<ol style="list-style-type: none"> <li>1. Worked as Chairman of Squad for Dec 2017 Exam of Dr. Babasaheb Ambedkar Technological University, Lonere.</li> <li>2. Working as News and Publicity head at College level from 1st Jan 2016 to till date.</li> <li>3. Working as Co-Editor of collage annual magazine</li> </ol>

	<p>(ORCHID AURA) form 2014 to till date.</p> <p>4. Working as Lab In charge of Theory of Machine-I lab from 2018 to till date</p> <p>5. Worked as Departmental coordinator for two years (2013, 2014) of technical competition “ORCHITECH”.</p> <p>6. DRE faculty</p>
Association with Professional bodies	Lifetime member of ISTE
Research and Publications (if any)	<p><b>1. International Journal Publications: 04</b></p> <p>2. National Journal Publications: --</p> <p>3. International Conference: <b>01</b></p> <p>4. National Conference: <b>02</b></p> <p><b>Total : 07</b></p>
Awards and Recognitions (if any)	<p>1. Received award for the top <b>241 performers</b> in the programme held under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNTT), MHRD, Conducted by Indian Institute of Technology Bombay.</p> <p>2. Received award on 5th September 2017 on the occasion of Teachers Day for “Meritorious contribution towards collage annual magazine (ORCHID AURA 2016-17)”.</p> <p>3. Received award on 5th September 2016 on the occasion of Teachers Day for “<b>Best Faculty Member Award 2015-16</b>”</p> <p>4. Received award on 5th September 2016 on the occasion of Teachers Day for “Meritorious contribution towards collage annual magazine (ORCHID AURA 2015-16)”.</p> <p>5. Received award on 5th September 2015 on the occasion of Teachers Day for “Meritorious contribution towards collage annual magazine (ORCHID AURA 2014-15)”.</p>
Achievements (if any)	<p>1. Published book on Subject “Energy &amp; Environment Engineering” in Technical Publication, Pune for First Year Engineering Students of Dr. Babasaheb Ambedkar</p>

	Technological University, Lonere, India.
Link to personal website/Blog(If any)	Website:- <a href="https://basavrajb.wordpress.com/">https://basavrajb.wordpress.com/</a> <a href="https://twitter.com/Rohiraj?s=09">https://twitter.com/Rohiraj?s=09</a> <a href="https://www.facebook.com/Rohiraj143">https://www.facebook.com/Rohiraj143</a> <a href="https://www.linkedin.com/in/basavraj-birajdar-37b25590">https://www.linkedin.com/in/basavraj-birajdar-37b25590</a>
Research Project Grants (If any)	
Any Other Information	<p><b>DIFFERENT ONLINE COURSES</b></p> <ol style="list-style-type: none"> <li>1. Completed course on <b>Industry 4.0 Course of Tata Steel</b> on 23-04-2020</li> <li>2. Completed 5-week Coursera course on <b>Autodesk Fusion 360 Integrated CAD/CAM/CAE</b> by Autodesk on 26-04-2020</li> <li>3. Completed 5-week Coursera course on <b>Machine Design Part-I</b> by <b>Georgia Institute of Technology</b> on 04-05-2020</li> <li>4. Completed 5-week Coursera course on <b>Materials Science 10 Things Every Engineer Should Know</b> by University of California, Davis on 10-05-2020.</li> </ol> <p><b>INDUSTRIAL TRAINING</b></p> <ol style="list-style-type: none"> <li>1. Completed 2-week industrial training at <b>M/S Saurabh Flexipack Systems Pvt. Ltd.</b> Pune, India. (12.06.2017 to 26.06.2017)</li> <li>2. Completed 1-week industrial training at <b>Central Railway Workshop, DRM Office, Solapur</b>, India. (15.06.2016 to 21.06.2016)</li> <li>3. Completed 2-week industrial training at <b>Thermax Ltd. Enviro Division, Solapur</b>, India. (22.12.2015 to 31.12.2015)</li> </ol>