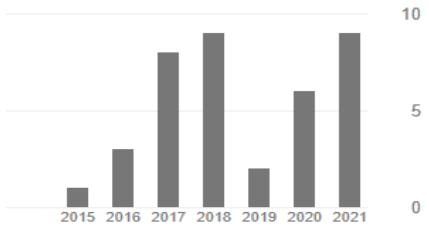
	<p>Name : Prof. Papade Chetan V.</p> <p>Designation: Assistant Professor</p> <p>Qualification: B.E. (Mechanical); M. Tech. (Heat Power) ; PhD (Pursuing)</p> <p>Email-id : chetanpapade@nkorchidengg.ac.in</p> <p>Mobile No. : 9766679756</p> <p>Age : 36Yrs</p> <p>Total Experience: 13 Years (0.6 Years in Industry; 0.6 Years as a Research Assistant ; 12 Years in Teaching)</p> <p>Teaching experience: 12 Years</p> <p>Date of Joining this Institution (NKOCET): 1/07/2010</p> <p>Area of Interests: Solar Energy, Computational Fluid Dynamics , Refrigeration & Air Conditioning</p>
<p>Education</p>	<p>Doctoral Research: PhD* (SPPU, Pune)</p> <p>Masters: M.Tech.(Heat Power.) WCE Sangli -Year 2010</p> <p>Bachelors: B.E (Mech.). Year -2008</p>
<p>Subject Taught</p>	<p>1. U.G. Level</p> <ol style="list-style-type: none"> 1.Power Plant & Energy Engg. 2.Fluid Mechanics 3. Refrigeration & Air Conditioning 4. Fluid Machinery & Fluid power 5.Computational Fluid Dynamics 6.Basic Mechanical Engineering 7. Applied Thermodynamics-I 8. Applied Thermodynamics-I 9. Solar Energy

	2. P.G. Level 1. Advanced Fluid Mechanics & CFD 2.Design of Refrigeration & Air Conditioning System 3. Power Plant Engineering 4. Pumps Blowers & Compressor 5. Computational Fluid Dynamics
Project Guided	Masters: 09 Bachelors: 27
Conferences / STTP /FDP/ Workshops	International Conferences: 09 STTP : 09 FDP : 10 Workshops : 13 Webinars 20 Total : 61
Major Portfolios handled at College/ Department / University level	1) Worked as R&D co-ordinator 2) Worked as Project co-ordinator 3) Worked as PG co-ordinator 4) Worked as Time Table co-ordinator 5) Worked as Attendance Monitoring coordinator 6) Worked as co-ordinator of Orchitech - 2013 & 2018 7) Worked as incharge of technical section of college magazine 8) Worked as Class coordinator 9) Worked as coordinator of Avishkar 2013-14 (University Level Research Program) 10) Paper setter, for M. Tech and UG exams 11) NBA Criterion – V Department Coordinator 12) Sr. Supervisor, Solapur & DBATU University Exam

Association with Professional bodies	<div>1. ISTE: Life member of Indian Society of Technical Education (ISTE)</div> <div>2. SAE India: Member of Society of Automotive Engineers, INDIA</div> <div>3. Board Member: International Journal of Engineering Trends & Technology (IJETT)</div> <div>4. Technical consultant in Yashorath Electronic Systems Ltd ,Pune</div>																												
Research and Publications (if any)	<div>1. International Journal Publications: 27</div> <div>2. National Journal Publications: Nil</div> <div>3. International Conference: 12</div> <div>4. National Conference: 04</div> <div>5. Total : 43</div> <div>Google Scholar Citation: https://scholar.google.com/citations?user=0WVkyEYAAAAJ&hl=en&authuser=1</div> <div>Cited by</div> <div><table><tr><td></td><td>All</td><td>Since 2016</td></tr><tr><td>Citations</td><td>39</td><td>37</td></tr><tr><td>h-index</td><td>3</td><td>3</td></tr><tr><td>i10-index</td><td>1</td><td>1</td></tr></table></div> <div><table><caption>Annual Citations (2015-2021)</caption><tr><th>Year</th><th>Citations</th></tr><tr><td>2015</td><td>1</td></tr><tr><td>2016</td><td>2</td></tr><tr><td>2017</td><td>7</td></tr><tr><td>2018</td><td>8</td></tr><tr><td>2019</td><td>2</td></tr><tr><td>2020</td><td>6</td></tr><tr><td>2021</td><td>8</td></tr></table></div>		All	Since 2016	Citations	39	37	h-index	3	3	i10-index	1	1	Year	Citations	2015	1	2016	2	2017	7	2018	8	2019	2	2020	6	2021	8
	All	Since 2016																											
Citations	39	37																											
h-index	3	3																											
i10-index	1	1																											
Year	Citations																												
2015	1																												
2016	2																												
2017	7																												
2018	8																												
2019	2																												
2020	6																												
2021	8																												

<p>Awards and Recognitions (if any)</p>	<ol style="list-style-type: none"> 1. Best Faculty Award, On the occasion of teachers Day 5th September 2013 2. Academic Excellence Award academic year 2013-14 3. Academic Excellence Award academic year 2014-15 4. Sant Rohidas Shikshakratna Puraskar on 5th September 2016, On the occasion of teachers from Osmanabad District 5. Best Faculty Award, On the occasion of teachers Day 5th September 2018 6. Recognised P.G. Teacher
<p>Achievements (if any)</p>	<ol style="list-style-type: none"> 1. GATE 2008 qualified 2. Successfully completed the six month a certificate course in “Turbo-Machinery “ Jointly organized by KBL Pune & WCE Sangli (January-July 2010) 3. Worked as Workshop coordinated for two week workshop on “Fluid Mechanics”conducted by IIT Kharagpur under the national mission one ducation through ICT (MHRD, Govt. of India) collaboration with NKOCET From 20th – 30th May, 2014

	<p>4. Three month Course on “Suryamitra Skill development Programmer” For 12th ,ITI, Diploma, Degree students, Collaboration with MEDA,NISE & Mitcon Sponcerd by MNRE Govt. of India, at NKOCET, Solapur</p> <p>5. 200 hrs Course conducted on “Municipal Water & Sewage Assessor” For 8th to 12th</p> <p>6. Standard Students ,Pradhan mantri kaushal vikas yojana (PMKVY) Sponsored by Govt. of India (Nov. 16 to Jan. 2017) ,at NKOCET, Solapur</p> <p>7. 420 hrs Course conducted on “Solar Panel Installation For ITI Students Pradhan mantri kaushal vikas yojana (PMKVY) Sponsored by Govt. of India (2018-2019)</p> <p>8. Batch-Ist 120 hrs Solar Ready Engineers Courses Conducted For UG Students (June-2019)</p> <p>9. Batch –IInd 120 hrs Solar Ready Engineers Courses Conducted For UG Students (June-2019)</p> <p>10. 60 hrs Solar Energy Technology & Systems Courses Conducted for UG Students (2020-21)</p>
--	---

<p>Research Project Grants (If any)</p>	<p>Developed Solar Research Center (A.Y 2018-19)</p> <ol style="list-style-type: none"> 1. Research grant awarded by La Foundation of Dassault Systems, India Project Title: - Solar Research & Competency Center Funding Amount: - 24,80,000/- 2. A Research grant of 10,00,000/- (Ten Lakhs Rs) was received from the La Fondation Dassault Systemes for the development of “Design and development of solar panel laminating machine”, design and develop solar panel laminating machine for lamination of solar panels up to 100W rating of monocrystalline and polycrystalline type by using both AC current as well as solar power.in the academic year 2020-21. 3. A Research grant of 3,00,000/- (Three Lakhs Rs) was received from the La Fondation Dassault Systemes for the development of “IOT based solar dehydration system with energy storage material for agricultural products”, To design and develop IOT based solar dehydration system with capacity of 100 kg, for working 24 hours by using IR bulbs, also, using PCM material after sun set. Use IOT system to monitor temperature and humidity remotely.in the academic year 2020-21 4. A Research grant of 3,50,000/- (Three Lakhs Fifty Thousand Rs) was received from the La Fondation Dassault Systemes for the development of “Design and development of solar dc water pump”, To design and develop the 5 HP pumping system for lifting the water by DC current supply produced the sun rays falls on the photovoltaic cell and introduce energy storing system i.e. batteries to store excess energy
---	--

	<p>generated by the module and use it power the motor when there is no sunlight available.in the academic year 2020-21</p> <p>5. A Research grant of 2,620000/- (Two Lakhs Sixty Two Thousand Rs) was received from the La Fondation Dassault Systemes for the development of “Design & development of solar operated milk pasteurization system”, To design and develop Solar operated Milk Pasteurization System for Rural Areas Where Lack of Electricity and Unavailability of large milk Collection Dairies.in the academic year 2020-21</p>
Any Other Information	<ol style="list-style-type: none"> 1. Expert session conducted (24/3/2019) on Solar Awareness and its Applications” session was conducted for Govt. ITI Students 2. Expert lecture conducted (7/2/2020) on Solar Thermal Systems for SE Electrical Students, NKOCET Solapur. 3. Expert session conducted (24/3/2019) on Recent Trends in Solar Energy” for 12th Science Students, Social Science College, Solapur 4. Expert lecture conducted (16/01/20) on Recent Trends in Refrigeration & Air Conditioning for Maulana Azad Polytechnic, Mechanical Students, 5. Expert session conducted (11/3/2020) on Solar PV Panel & Its Applications” session was conducted for Govt. ITI Students

	<p>6. Conducted the Expert Session on “Air Conditioning” in TE Students on 21/01/2021 at Maulana Azad Polytechnic, Solapur</p> <p>7. Conducted the Expert Session on “Various Accessories Required in A given Hydraulic & Pneumatic system” in TE Students on 30/04/2021 at Govt., Polytechnic, Solapur</p> <p>8. Conducted the Expert Session on “Various Accessories Required in A given Fluid Power System” in TE Students on 01/05/2021 at Govt., Polytechnic, Solapur</p> <p>9. Conducted the Expert Session on “Various Accessories Required in A given Pneumatic & Hydraulic System” in TE Students on 11/05/2021 at Maulana Azad Polytechnic, Solapur</p> <p>10. Conducted the Session on “Vapour Compression Refrigeration System by Using Virtual Lab” in TE Students on 11/05/2021 at Maulana Azad Polytechnic, Solapur</p> <p>11. Conducted the Session on “Estimate Darcys Friction Factor ‘F’ In Pipes by Using Virtual Lab” in SE Students on 13/05/2021 at SES Polytechnic, Solapur</p> <p>12. Conducted the Expert Session on “Centrifugal Pumps” in SE Students on 18/05/2021 at SVIT, Polytechnic, Solapur</p>
Link to personal website/Blog(If any)	https://www.facebook.com/cvpapade