

## CURRICULUM VITAE

**Mr. Dole Niraj Balkrishna.**

ME. Mechanical (Heat power Engineering)

**Address :**

Flat No 504, Shri hari Vithal Soceity, In Swami Samarth Mandir Lane, Near Sailani Baba Chauk, Jailroad, Nasikroad, Nashik, Maharashtra, 422101

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**Mob.No :** 8788732447, 9028133414



**Career Objective:** Seeking challenging position to use & apply my technical skills for the benefit of organization in the area of Design and development, Analysis & Manufacturing.

### Academic Credentials:

Examination	Board/University	Institute	Year of Passing	Percentage	Grade
<b>PHD (Pursuing)</b>	KBCNMU Jalgaon	SSGBCOET, Bhusawal	-	-	-
<b>M.E.</b>	SPPU	MCOERC, Eklahare, Nashik	2016	7.97	Distinction
<b>B.E. Mechanical</b>	SPPU	S.R.E.S College of Engineering, Kopergaon	2013	69.73	Distinction
<b>DME</b>	MSBTE	Government Polytechnic, Jalgaon.	2010	83.30	Distinction
<b>S.S.C.</b>	Nasik	New English School, Jamner	2007	83.53	Distinction

### Experience:

<b>Teaching Experience</b>	Working as an Asst. Prof. in Matoshri Education Society's Matoshri College of Engineering and research center, Nasik since May 2014.
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### Academic Projects:

<b>M.E.</b>	➤ Experimental Analysis of Exhaust System for Four Stroke CI Engine by Diffuser Concept.
<b>B.E.</b>	➤ Determination of stress intensity factor(SIF) of carbon fiber laminated composite plate by using finite element method(FEM)
<b>DME</b>	➤ Thermo-electric cooled HELMET.

<b>Publications:</b>	
<b>International</b>	<ul style="list-style-type: none"> <li>➤ Dole N. B., Dr. Barjibhe R. B., Dr. Bobabe S. N. (2020) ' A STUDY OF HYBRID METHYL ESTER ON SINGLE CYLINDER DIESEL ENGINE, International Journal of Mechanical and Production Engineering Research and Development, Trasnstellar, Vol 10, issue 3, pp. 13325-13336.</li> <li>➤ Dole N. B., Patil D. P.(2019) 'Advances in VCR System', J. Adv. Res. in Manufacturing, Material Science &amp; Metallurgical Engineering, Advanced Research Publications, Vol 6, issue 3 and 4, pp. 41-44.</li> <li>➤ Prof. N. B. Dole Mr. Piyush. B. Panchariya, Mr.Yuvraj. B. Mandwade, Mr.Charudatta. G. Wagh, Mr.Saurabh. S. Pagar (2018) 'Performance &amp; Characterization of Hybrid Methyl Ester on Single Cylinder Diesel Engine', Journal of Emerging Technologies and Innovative Research.</li> <li>➤ Dole N. B. (2018) 'A Review on Performance of Hybrid of Thumba and Waste Vegetable oil', International Journal of Advance Research and Innovative Ideas in Education, pp. 4564-4569.</li> <li>➤ Dole N. B., Bhangale J. H. (2016) 'A review on effect of backpressure on exhaust system', Journal of Science &amp; Technology, International Organization of Research &amp; Development, pp. 163-168</li> </ul>

<b>Extra Curriculum Activities:</b>	
<b>Workshops / STTP/ FDP/ Seminars Attended</b>	<ul style="list-style-type: none"> <li>➤ Completed an Online Faculty Awareness Program on "Research Methodology" organized by Department of Mechanical Engineering, Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Pune-412206 during the period of 20/05/2020 to 25/05/2020 with a score of 100%.</li> <li>➤ Faculty Awareness Program on NBA Accreditation" Organised by Sandip Institute of Technology &amp; Research Centre, Nashik on 23-5-2020</li> </ul>
<b>Activities in MCOERC, Nashik.</b>	<ul style="list-style-type: none"> <li>➤ Departmental Academic co-ordinator.</li> <li>➤ Departmental Class test Incharge.</li> <li>➤ Departmental IAAC member during 2020 and 2021</li> <li>➤ Judge at different events in annual event.</li> </ul>
<b>NPTEL Online Exam Certification Courses</b>	<ul style="list-style-type: none"> <li>• 12 week NPTEL Course 'NBA Accreditation and Teaching- Learning in Engineering'by IISc Bangalore</li> <li>• 8 week NPTEL Course in Introduction to Research.</li> <li>• 8 week NPTEL Course in Leadership</li> <li>• 8 week NPTEL Course Manufacturing System-I &amp; II.</li> <li>• 8 week NPTEL Course Manufacturing Process I &amp; II.</li> <li>• 8 week NPTEL Course Theory and Practices of Non Destructive Testing.</li> </ul>
<b>Coursera Courses</b>	<ul style="list-style-type: none"> <li>• 8 Week Coursera course 'Introduction to Thermodynamics: Transferring Energy from Here to There' by University of Michigan</li> </ul>

<b>Membership</b>		<ul style="list-style-type: none"> <li>Associate Member (Membership No: AM1711108) of 'The Institution of Engineers (India)' from 31/03/2017</li> <li>Member of society of automotive engineers during 2017-2018 and 2018-2019</li> </ul>	
<b>Computer Proficiency:</b>			
1	Ansys R14	3	Master CAM X6
2	Unigraphics NX-4	4	MS-CIT
<b>Personal Details:</b>			
Name	Dole Niraj Balkrishna		
Address	Flat No 504, Shri hari Vithal Soceity, In Swami Samarth Mandir Lane, Near Sailani Baba Chauk, Jailroad, Nasikroad, Nashik, Maharashtra, 422101		
Date of Birth	18 Nov 1991		
Mobile No	8788732447		
E-Mail	<a href="mailto:ndraj290@gmail.com">ndraj290@gmail.com</a>		
Gender	Male		
Marital Status	Married		
Languages	English, Hindi, Marathi.		
Blood Group	AB+		
Skills	Computer Aided Design & Development , Quality and Production		

**Declaration:** I hereby declared that information furnished above is true to best of my knowledge.

Date:

Place: Nashik

Mr. Dole Niraj Balkrishna.