

ACADEMIC PROFILE

Name	DR VISHNU NARAYAN PALASKAR	
Date of Birth	25 th December 1971	
Date of Joining	4 th November 1999	
Designation at the time of Joining	Lecturer	
Current designation	Lecturer (Selection Grade)	
Personal Homepage	Nil	
Phone (Office)	(022) 24198228	
Mobile	09869228875	
Email	vpalskar@me.vjti.ac.in	
Academic Qualifications:		
<ul style="list-style-type: none">• Doctor of Philosophy (Mechanical Engineering), Institute of Chemical Technology (Deemed University), Mumbai.• Master of Engineering (Mechanical Engineering), Veermata Jijabai Technological Institute (Mumbai University), Mumbai.• Bachelor of Engineering (Mechanical Engineering), Amravati university.		
Career History:		
<ul style="list-style-type: none">• Working as Lecturer (Selection Grade), Department of Mechanical Engineering, V.J.T.I. Mumbai since Nov 1999.• Worked as Lecturer, Dept. of Mech. Engg., L. T. C. O. E., Navi-Mumbai from July 1999 to Nov 1999.• Worked as Lecturer, Dept. of Mech. Engg., S. S. V. P. S. C. O. E., Dhule from January 1995 to January 1999.		
Administrative experience and Additional Information:		
<ul style="list-style-type: none">• Worked as Dean (Diploma) from June 2018 to December 2020.• Worked as Registrar from September 2016 to February 2018.• Worked as controller of examinations (COE) from September 2015 to July 2016.• Worked as admission In charge for Ist year and direct IInd year Diploma admissions for academic 2015-16.• Worked as overall In charge for Diploma Convocation-2015.• Worked as Senior Supervisor for Diploma examinations for May-2010, Nov-2010, Nov-2014 & May-2015.• Assisted Institute inviting Hon Shri Prithviraj Chavan (Former Chief Minister, Government of Maharashtra) & Hon Shri Rajesh Tope (Former Minister Higher & Technical Education, Government of Maharashtra) for Diploma convocation-2012. Hon Shri Prithviraj Chavan have donated 50 cores for construction of PG hostel, Faculty tower and Lecture hall complex.		

<ul style="list-style-type: none"> • Worked as overall in charge to invite chief guests for various programs such as former Dy. Chief Minister Shri. Chhagan Bhujbal, former Ministers Shri. Rajesh Tope, Shri. Ganesh Naik and Shri. D. P. Sawant during year the academic years 2009-10, 2010-11 and 2011-2012 respectively. • Worked as committee member for PG, UG, and Diploma admissions for more than 8 years. • Worked as admission in charge and overall coordinator for Post Diploma in Robotics and automation more than 4 years. • Worked as scrutiny officer at MPSC Mumbai for two months. • Worked as Scrutiny officer for different awards at Central Labour Institute (CLI) Mumbai given by Labour Ministry, Government of India for 7 years. • Assisted to Director V.J.T.I. Mumbai for signing of MOU's with Institute of Chemical Technology (ICT) Mumbai and Central Labour Institute (CLI) Mumbai.
<p>Areas of Academic Interest:</p>
<ul style="list-style-type: none"> • Solar Energy • Renewable Energy, • Hybrid Photovoltaic/Thermal Solar Water/Air System etc.
<p>Membership in Academic Bodies / Board of Studies / Editorial Board (Journals): Nil</p>
<p>Major Academic Publications:</p>
<ul style="list-style-type: none"> • V. N. Palaskar, S. P. Deshmukh, "Design configurations of Hybrid solar Photovoltaic/Thermal collector technology a review", Proceeding of Indian National Science Academy (INSA), volume-78, Issue-4, December 2012 pp: 725-734. • V. N. Palaskar, S. P. Deshmukh, "A Critical Review on Enhancement in System Performance of a Hybrid Solar Flat Plate PV/T Collector System", International Journal of Energy Science (IJES) Volume 3 Issue 6, December 2013, pp: 395-403. DOI: 10.14355/ijes.2013.0306.03. • V. N. Palaskar, S. P. Deshmukh, A.B. Pandit, S.V. Panse, "Performance analysis of an Oscillatory flow design heat exchanger used in solar hybrid water system", International Journal of Mechanical Engineering and Technology (IJMET) Volume 4, Issue 6, November - December (2013), pp: 91-99. • V. N. Palaskar, S. P. Deshmukh, A.B. Pandit, "Heat transfer analysis and waste heat recovery of specially designed heat exchanger used in hybrid solar system", International Journal of Renewable Energy Research (IJRER), Volume 4, No 1, March (2014) , pp:122-127. • V. N. Palaskar, S. P. Deshmukh, "Design and Performance Analysis of Reflectors attached to Commercial PV Module", International Journal of Renewable Energy Research (IJRER) Volume 4, No 1, March (2014) , pp: 240-245. • V. N. Palaskar, S. P. Deshmukh, "Investigational Analysis of Two Specially Designed Heat Exchangers used in Hybrid Solar Water System", International Journal of Energy Science (IJES) Volume 4 Issue 6, December 2014, pp:155-163. DOI: 10.14355/ijes.2014.0406.01. • V. N. Palaskar, S.P. Deshmukh, "Study of oscillatory flow heat exchanger used in hybrid solar system fitted with fixed reflectors", International Journal of Renewable Energy Research (IJRER), Volume 4, No 4, December 2014 , pp:893-900. • V. N. Palaskar, S.P. Deshmukh, "Performance Analysis of a Specially Designed Flow Heat Exchanger Used in Hybrid Photovoltaic/Thermal Solar System", International Journal of

<p>Renewable Energy Research (IJRER), Volume 5 , No 2 , June 2015 , pp: 476-482.</p> <ul style="list-style-type: none"> • V. N. Palaskar ,S.P. Deshmukh, “Waste Heat Recovery Study of Spiral Flow Heat Exchanger used in Hybrid Solar System with Reflectors”, International Journal of Energy Science (IJES), Vol. 5 No 1, August 2015, pp: 6-16. • V. N. Palaskar ,S.P. Deshmukh, “Performance studies of heat exchangers used in hybrid solar system fitted with reflectors “, British Journal of Renewable Energy (BJRE), Volume 1 , Issue 1, December 2015, pp : 9-15. • V. N. Palaskar ,S.P. Deshmukh, “Experimental Study on Hybrid Solar System Fitted with Special Heat Exchanger and Flat Reflectors”, International Journal of Energy Technology and Policy (IJETP) journal volume13, Issue 1/2, Year 2017. PP:19-35. DOI: 10.1504/IJETP.2017.10000608
<p>Paper Presentations in National / International Conferences / Seminars (In last 5 years)</p>
<ul style="list-style-type: none"> • V. N. Palaskar, S. P. Deshmukh, “An experimental investigation of specially designed PV absorber Surface design on performance of hybrid solar system”, IVth International Conference on Advances in Energy Research (ICAER) organized by Indian Institute of Technology, Mumbai during the period of 10-12 December-2013. • V. N. Palaskar, S. P. Deshmukh, “Experimental study of especially designed heat exchanger fitted with flat reflectors used in hybrid solar water system”, International Conference on Energy, Environment, Materials and Safety (ICEEMS’14) organized by School of Engineering, Cochin University of Science and Technology (CUSAT) Kochi during the period of 10-12 December-2014.
<p>Attendance in Conferences / Seminars / Workshops (In last 5 years)</p>
<ul style="list-style-type: none"> • V. N. Palaskar, S. P. Deshmukh, “An experimental investigation of specially designed PV absorber Surface design on performance of hybrid solar system”, IVth International Conference on Advances in Energy Research (ICAER) organized by Indian Institute of Technology, Mumbai during the period of 10-12 December-2013.
<p>Participation in Professional Development Programmes (In last 5 years): Nil</p>
<p>Guidance / Supervision of M. Tech & Ph.D. Dissertations</p>
<ul style="list-style-type: none"> • Diploma/Post Diploma level:Completed-100+, Ongoing-10 • BE / B Tech Level: Completed-16, Ongoing-0 • ME/ M Tech Level: Completed-13, Ongoing-0 • Ph.D.(Tech): Completed-0, Ongoing-0
<p>Research Projects Undertaken: Nil</p>
<p>Revenue generation (Consultancy/Testing assignments Undertaken) (In last 5 years):Nil</p>
<p>Organization of Academic Conferences / Workshops / Designing Courses (In last 5 years): Nil</p>
<p>Invited Lectures / Chairing / Resource Person / Keynote Address (In last 5 years): Nil</p>
<p>Administrative experience and Additional Information:</p>