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|----------------|----------------------------------|---------------|-------|
| Name           | Mr. Suyog S Hirve                |               |       |
| Designation    | Assistant Professor              |               |       |
| Department     | Electrical Engineering           |               |       |
| Qualification  | M.E. in Electrical Power Systems |               |       |
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| E-mail Address | sshirve@bvucoep.edu.in           |               |       |
| Experience     | 5 yrs                            | Industry      | 1 yrs |

Area of Interest

Renewable energy systems (Wind, Solar)

Publications

|                              |   |                         |   |
|------------------------------|---|-------------------------|---|
| International Journal(s):    | 5 | National Journal(s):    | 3 |
| International Conference(s): | 1 | National Conference(s): | – |

Publication Details:

- International Level**
- “Cost worth Analysis and Capacity Availability of Wind Turbine for Maximum Resource Utilization”, published for International Journal of Applied Engineering (2012) 47-52.
  - “ Development of Indigenous Ball Mill Machine and its Effect on Capacitance of Ultra capacitors” Rohan.D.Shukla<sup>a</sup>, Prof.Suyog Hirve<sup>b</sup> and Dr.P.B.Karandikar<sup>c</sup>, *First Author et al., International Journal of Innovative and Emerging Research in Engineering, Vol. X, No. X, 2014.*
  - “Space Vector Pulse Width Modulated Inverter for Grid Coupled Photovoltaic System at the Distribution Level”, Rutuja R.Patil, Prof. Suyog S.Hirve, 978-1-4673-9925-8/16/\$31.00 ©2016 IEEE.
  - “Implementation of Carrier Based SVPWM for Grid Connected PV System ”, Rutuja R.Patil, Prof.Suyog S.Hirve, February 2017, ieema Journal.
  - “Transient analysis of grid connected Doubly fed induction generator” *Prof.D.S.Bankar<sup>1</sup> A.J.Wadgaonkar<sup>2</sup> Prof. S.S. Hirve<sup>3</sup>, Dr.D.B.Talange<sup>4</sup>, 2015 International Conference on Industrial Instrumentation and Control (ICIC)College of Engineering Pune, India. May 28-30, 2015*
  - “Indigenous Development Of Ball Milling Machine To Study Its Effect On The Capacitance Of Ultra-Capacitors”, 1 Rohan Shukla, 2 Suyog Hirave, 3 Swati Mudaliar 1 Research scholar, BVDUCOE, Pune, India, 2 Asst. Prof, BVDUCOE, Pune, India, 3 Research scholar, BVDUCOE, Pune, India 1Electrical Engineering Department, 1Bharti Vidyapeeth Deemed University College of Engineering, Pune, India, International Journal of Creative Research Thoughts (IJCRT), Volume 6, Issue 2 April 2018, ISSN: 2320-2882, © 2018 IJCRT.

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|  | <p><b>National Level</b></p> <ul style="list-style-type: none"> <li>• “Evaluation for Reliability Indices for Generation System”, presented for Annual Technical Paper Meet of The Institute of Engineers, Pune Local Center, 21<sup>st</sup> Oct. 2012.</li> <li>• “Cost worth Analysis and Capacity Availability of Wind Turbine for Maximum Resource Utilization”, presented for National Conference on Renewable Energy Commercialization 23<sup>rd</sup> – 24<sup>th</sup> April 2012.</li> </ul> |
| Workshops/Seminar/<br>Conferences attended | <ul style="list-style-type: none"> <li>• Coordinated following workshops in the department</li> <li>• AutoCAD workshop held in the month of April</li> <li>• SCADA HMI PLC workshop for Sem –IV students</li> <li>• Power system Operations with Distributed Generation at COEP,</li> <li>• Emerging Solar PV technology Applications for Academics at PVG, COET</li> <li>• Introduction to Industrial Electrical Systems</li> <li>• Secrets of Guru at BVUCOEP.</li> </ul>                            |
| Extra Activities                           | <ul style="list-style-type: none"> <li>• Conducted course specific Industrial Visits based on Power Electronics in Digitronics Pvt Ltd on 04/04/2018 for B.Tech Electrical Sem – IV.</li> <li>• Coordinator of Entrepreneurship Development Cell.</li> <li>• ASEE Advisor at department level.</li> </ul>  |