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Designation	Assistant Professor				
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Research Areas	Engineering Graphics, Energy Engineering				
No. of Research papers published	Total		Last 5 Years		
	National: 05		National: 04		
Research Projects	Project's Title		Funding Agency	Status Ongoing/Completed	Amount Rs.
	Design, Development and Evaluation of Solar Thermal Energy Storage system Using PCM material- Sodium Sulphate Decahydrate (Glauber's salt)		TEQIP-II	2014	240000
	Design, Development and Evaluation of Solar Thermal Energy Storage System for low temperature applications.		Shivaji University	Ongoing	300000
Research Impact	Citations	h-Index	i-10 Index	RG Score	Highest Impact factor of a paper as per Thomson Reuters
	31	2	1	1.95	-
National/ International Awards/ Fellowships	1. First Rank- P.G. research project competition for Teacher level, AVISHKAR 2013-14 2. First Rank- Central research project competition for teacher level, Shivaji University, AVISHKAR 2013-14				
Top Publications	10	1. Prabhu P.A. , Shinde N.N, Prof. Patil P.S, Review of Phase Change Materials For Thermal Energy Storage Applications, International Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622, Vol. 2, Issue 3, May-Jun 2012, pp.871-875 2. Mr. Aditya Arvind Yadav, Mr. Pravin A Prabhu , Dr. Jaydeep S. Bagi, Mr. Shrikant Madan Ingawale, Potential Assessment of Solar Industrial Process			

Heating in Dairy Industry in Maharashtra State, India, International Journal of Engineering Research and Applications www.ijera.com ISSN: 2248-9622, Vol. 10, Issue 12, (Series-I) December 2020, pp. 57-63

3. Pravinkumar D. Patil, Aditya M. Buradkar, Masoomraja Zakir Mulla, **P. A. Prabhu**, J. R. Nagla, Taguchi Optimization for Waste Cooking Oil Based Biodiesel Preparation, International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-3, February, 2020

4. Mr. Aditya Arvind Yadav , Mr. Shrikant Madan Ingawale , **Mr. Pravin A Prabhu**, Energy Consumption Assessment of Grain Drying Industry in India, International Journal of Engineering Research and Applications www.ijera.com ISSN: 2248-9622, Vol. 10, Issue 12, (Series-II) December 2020, pp. 22-28

5. Mr. Aditya Arvind Yadav, Mr. Akshay Vijay Yadav, Dr. Jaydeep Bagi, Mr. **Pravin A Prabhu**, Design of a Solar Modified Greenhouse Prototype, Journal of Science and Technology ISSN: 2456-5660 Volume 06, Issue 01, Jan-February 2021.