

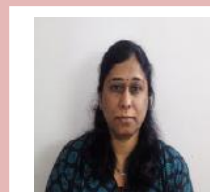
Dr Supriya K Upasani

Associate Professor

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Experience

Teaching: 14 Years

Industry/Research: 6 Year

Area of Research

Solar Energy – Study and design of photo thermal devices

Research Publications

- 1) 'Effect of Solar Drying on the Nutritive Values of Fenugreek Leaves' International Journal of Engineering and Advanced Technology (IJEAT)ISSN:2249-8958,Vol-4,Issue-2, Pg No 133-136, December 2014
- 2) 'Study of thin layer drying process of Spinach using Forced convection solar dryer' National conference on Energy and Environment (NC2E-2014) University of Pune, ISBN : 978-93-83993-10-9 February 2014
- 3) "Study of drying kinetics of green leafy vegetables in forced convection solar dryer organised by BCUD University of Pune and BJS Arts, Science, Commerce college,Wagholi 25th to 27th March 2012
- 4) ' Comparative study of drying of spinach by Microwave drying ,Microwave vacuum drying and forced convection drying, 'INNOVATION -2010 organised by BCUD University of Pune and H. V. Desai college
- 5) 'Design, Development of forced convection solar drying systems', 'INNOVATION-2009' organised by BCUD University of Pune and N. A . C.& Sc college , A' Nagar , 9th to 10th December 2009-2010
- 6) 'Solar thermal applications' , National conference on Energy Sources for North East, School of Energy Studies, University of Pune 5th february to 8th february 2002
- 7) Study of drying process using Natural convection solar dryer ,RMC University of Pune
- 8) Presented paper on 'Interdisciplinary importance of solar devices' at Refresher Course for Teachers of Applied Sciences and Engineering Mathematics, organised by Kashibai Navale College of Engg. Under Academic Quality Improvement Programme of University of Pune,27/06/2005 to 1/7/2005

Workshops/Seminars/Conferences attended

- 1) Workshop on Solar Thermal Applications, attended as Resource person at MITCON, Kubera Chamber, Pune 25 September 2001
- 2) Workshop on 'Clean development processes for solar thermal applications' - organised by School of Energy Studies, University of Pune & MNES New Delhi 28/09/2002
- 3) Staff Development Programme for Engineering Colleges (Phase-1)-organised by D.Y.P.C.O.E, Pune and NITTTR ,Bhopal ,13/10/2003 to 17/10/2003
- 4) 'Refresher Course for Teachers of Applied Sciences and Engineering Mathematics',organised by Kashibai Navale College of Engg. Under Academic Quality Improvement Programme of University of Pune,27/06/2005 to 1/7/2005
- 5) 'Research Methodologies in Engineering and Technologies', DYPCOE Pune ,21st and 22nd April 2006
- 6) 'Current Advances and Trends in Physics & Chemistry' organised by MAE Maharashtra academy of Engineering ,Alandi, Pune.
- 7) 'Advances in Applied Physics – AAP-07' a syllabus revision workshop organised by V I I T , Pune 2007
- 8) 'Induction Training Programme for Maharashtra state' organised by N I T T R ,Extension centre, 1st to 12th Pune, August 2011
- 9) Recent Advances in Engineering Material Science, organised by Department of Engineering Sciences ,AISSMSCOE Pune(2nd March 2012)
- 10) ' Syllabus Implementation of Engineering Physics' organised by PVG's College of Engineering and technology 2013
- 11) FDP at AISSMSCOE Pune 17th to 19th April 2013
- 12) National conference on Energy and Environment (NC2E-2014) University of Pune, ISBN : 978-93-83993-10-9 February 2014
- 13) National Workshop on Sensitization and technological Empowerment of Women teachers/researchers/scientists for their S & T endeavours, Department of Chemistry, Savitribai Phule Pune University, 25th september 2015

Responsibilities Shouldered

1. ARC Coordinator for year 2009, 2011, 2012, 2015
2. Subject Coordinator for Engineering Physics 2009 till date
3. Member of Staff Selection Committee (Subject Expert in Interview panel)University of Pune
4. Department Co-Ordinator 2009-2012
5. Member Anti Ragging Committee 2013,2014, 2015-16
6. Senior Supervisor 24/12/2010
7. Online Exam Coordinator 2012-2013
8. Member Medical Checkup Camp
9. Member Reception Committee for Shivanjali 2008-2010
10. Member Admission Committee
11. Chairman Reception Committee 2011 for Shivanjali
12. Chairman Printing Committee 2012 for Shivanjali
13. Chairman Event Management Committee (F.E.Induction)
14. Member of Escort Committee for NBA visit at AISSMSCOE
15. Department Term End Exam Coordinator
16. Guardian Faculty Member
17. Mentor
18. Junior Supervisor
19. Online Exam supervision

Achievements / Awards and any other information

1. Project 'Design ,Development and Fabrication of Forced Convection Solar Drying System
Sanctioned by BCUD University Of Pune, funding amount 2.20 lakh, year 2009-2012



