


SRES', Sanjivani College of Engineering, Kopargaon
(An Autonomous Institute affiliated to SPPU, Pune)

Staff Profile

Personal Information			
Name of Teaching Staff: Dr. Sunita Rajendra Dandwate			Latest Photo 
Designation: Assistant Professor			
Department: Engineering Science and Humanities			
Date of joining: 01/08/1994			
E Mail ID :	dandwatesunitafy@sanjivani.org.in		
Contact No:	8378995507, 8806045507		
Education Details			
Qualification	Specialization with Class or Grade	University	Year
UG	BSc Physics, Distinction	SPPU, Pune	1991
PG	MSc Physics Distinction	SPPU, Pune	1993
Ph. D	Awarded	Dr. BAMU, Aurangabad	2019
Total experience in years:			
Teaching:	27		
Industry:	NIL		
Research and Publications			
Author(s), Title of Article, Name of Journal, Volume(Issue), ISSN :xxxx-xxxx, pp:x-x, Month-Year [Download Link]			
<ol style="list-style-type: none"> 1. R. R. Dandwate and S. R. Dandwate, Effect of Discharge of Municipal Sewage on the Quality of River Godavari at Kopargaon District Ahmednagar (M.S.) India, Trends in Life Sciences (India), 2007, 22 (2), 91-96 			

2. **S. R. Dandwate**, Ultrasonic Investigation of Binary Liquid Mixtures of DMSO with primary alcohols, International Journal of Researches in Biosciences, Agriculture and Technology, May-2021, IX(2), 163-170, e-ISSN 2347 – 517X
3. **S. R. Dandwate**, S. B. Deshmukh, Acoustic and Thermodynamic Properties of Binary Liquid Mixtures Using DMSO at Different Temperatures, Current Pharma Research, 2020, 10(2), 3716-3723
4. **S. R. Dandwate**, S. B. Deshmukh, Excess Thermodynamic Properties of Binary Liquid Mixtures of DMSO with Methanol at Different Temperatures, International Journal of Universal Print, Vol. 4 (4), 2018, 196-201 (UGC Approval No.: 62813)
5. **S. R. Dandwate**, S. B. Deshmukh, Comparative Evaluation of Ultrasonic Velocity in Binary Liquid Mixtures Over Wide Range of Temperatures, International Journal of Scientific Research, Vol. 5 (10), 2016, 340-345
6. **S. R. Dandwate**, S. B. Deshmukh, Viscometric and thermodynamic study of binary liquid mixtures at 295 K, 300 K, 305 K, 310 K and 315 K, International Journal of Advancement in Engineering Technology, Management and Applied Science (IJAETMAS), Vol. 3 (9), 2016, 99-106
7. **S. R. Dandwate**, S. B. Deshmukh, Acoustic and Thermodynamic study of binary liquid mixtures at different temperatures from 295 K to 315 K, International Refereed Research Journal, (Special Issue on International Conference on Pure and Applied Sciences), Vol. 7 (4), 2016, 119-124
8. **S. R. Dandwate**, S. B. Deshmukh, R. R. Dandwate, B. R. Shinde, V. A. Jundale, Seasonal Study of Physico-Chemical Characteristics of Ground Water of Rahata Area, M.S., IJMTER, July-2015, 663-669 (Impact factor: 1.711, e-ISSN No.: 2349-9745)
9. **S. R. Dandwate**, Study of Physico-chemical Parameters of Ground Water Quality of Kopargaon Area In Premonsoon and Post-monsoon Seasons E-Journal of Chemistry, 2012, 9(1), 15-20 (ISSN 0973-4945, Impact Factor: 0.715)
10. **S. R. Dandwate**, Study of velocity of ultrasonic waves in binary mixtures of liquid at room temperature, International Journal of Pure and Applied Physics, ISSN 0973-1776 Vol.6 No.4(2010),pp.489-494
11. **S. R. Dandwate**, Co-author in Magic of Ayurveda and Yoga: An overview, Pharmacologyonline (Newsletter) 1:797-811 (2010)
12. **S. R. Dandwate**, Co-author in Thiamine: An overview, Pharmacologyonline (Newsletter) 1:324-337 (2010)

Papers presented in conferences:

Author(s), Title of Article, Name of Conference, Place, Month-Year [Download Link]

- National Conference on Material Advances for Better Future Paper presented entitled "Nanotechnology for Sustainable Development" ISBN 978-93-83870-20-2, Jijamata College of Arts and Science, Bhende, 16th to 17th Jan. 2015
- International conference on Functional Materials @ Nanoscales: Concerns and Challenges Presented paper entitled "Budding Positive and Negative effects of Nanotechnology on Environment and Health", ISBN 978-81-930740-0-8, K.B.P. Mahavidyalaya, Pandharpur, 9-11 March, 2015

- National Conference on Nanomaterials Applications and Properties (NCNAP 2013) Paper presented entitled “Applications of Nanotechnology: A Review”, ISBN: 978-81-924820-3-3, Department of Physics, ACS College, Sonai, Tal Newasa, 22nd and 23rd February 2013
- National Conference on Nanomaterials Applications and Properties(NCNAP 2013) Paper presented entitled “Wonders of Nanotechnology in Drug Delivery System”, ISBN: 978-81-924820-3-3, 22nd and 23rd February 2013

Research Profile URL

Google Scholar	Citations: 24, h-index: 2, i10-index: 1
Scopus	
Orcid	

Other Research Details

Ph D Guide ?Give field & University:	-
Ph Ds/ Projects Guided:	-
Books Published	-
IPRs/Patents	-
Professional Memberships:	-
Interaction with professional institutions	-

Consultancy Activities

Duration	Title of Activity	Issued Organization	Amount
-	-	-	-

Grants fetched

Duration	Title	Issued Organization	Amount
2009 to 2011	Minor Research Project	BCUD	Rs.60,000/-

Awards

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FACULTY DEVELOPMENT PROGRAMMES ATTENDED

Name of the FDP / Workshop	Organization	Duration	Month-Year
FDP on Accreditation and Outcome Based Education	AICTE Training and Learning Academy (ATAL), Yashwantrao Chavan College of Engineering	One Week	8-2-2021 to 12-2-2021
FDP on Multimedia and Drawing	Department of Computer Science, First Grade College, Harihara, in Association with Spoken Tutorial IIT Bombay	Two Week,	3-16 June 2020
National level FDP on Covid-19: Issues, challenges and interventions in the Contemporary Crisis	Government First Grade College, Bangalore	One Week	30/04/2020 to 6/5/2020
FDP on Green Technology and Sustainable Engineering	AICTE Training and Learning Academy (ATAL)	One Week	15/12/2020 to 19/12/2020
STC on E-Content Development	UGC-Human Research Development Center, Gujrat University, Ahmedabad	One Week	14/05/2020 to 20/05/2020
National training Programme on Entrepreneurship development and Management	Entrepreneurship Development Institute of India sponsored by Department of Science and Technology	Two Week	4-15 March 2019
FDP on Present Scenario of Treatment of Waste Water in India: Challenges, Issues and New Techniques of Treatment,	Department of Civil Engineering, SRES, Sanjivani College of Engineering, Kopargaon	2 Week	13 th to 25 th Nov. 2017
NPTEL online Certification course completed on "LASERS: Fundamentals and Applications" Aug-Oct 2017	IIT, Kanpur (Online Course)	8-Week course	22 nd Oct. 2017
Workshop on Applications of Engineering Mathematics	Sandip Institute of Technology and Research centre, Nashik	One week	20-24April, 2015
ISTE Sponsored STTP on Design of Experiments and Optimization Techniques (DOE-OT-15)	Mechanical Engineering Dept., SERS COE, Kopargaon	One Week	1 st to 5 th June 2015
Mission 10X workshop	SRES COE Kopargaon	One Week	11/05/2009 to 15/05/2009
Refresher Course for Teachers	SKN, COE, Pune	One Week	27/06/2005 to 01/07/2005

FACULTY DEVELOPMENT PROGRAMMES ORGANIZED				
Name of the FDP / Workshop	Organization	Duration	Month-Year	Capacity
State Level Webinar on Applications of Basic Physics for Design and Development of various types of Sensors	SRES's Sanjivani College of Engineering, Kopargaon	One day	9-6-2020	200
INVITED LECTURES IN CONFERENCE/SEMINAR				
Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.		Organized By	
-	-		-	

OTHER Professional URLs	
Personal Website	
Linked In Profile	https://www.linkedin.com/feed/?trk=IN-SEM_google-adwords_Jordan-brand-sign-up
GitHub URL	
YouTube Channel	Dr. Sunita Dandwate https://www.youtube.com/channel/UCuxjZwLYIMGfwnqp3j_GMUQ/videos
Other	

Any Other:

Worked as a Resource person to deliver a lecture on "Women's Education, Safety and Security" on 7/3/2020 at Arts, Commerce and Science College, Sonai Tal. Newasa, Dist. Ahmednagar.