


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

Staff Profile

Personal Information			
Name of Teaching Staff: Mrs. Vidyadevi D. patil			
Designation: Assistant Professor			
Department : Engineering Science			
Date of joining : 9.8.2011			
E Mail ID :	1. Patilvidyafy@sanjivani.org.in 2. vidyajundale@gmail.com		
Contact No:	9552847147		
Education Details			
Qualification	Specialization with Class or Grade	University	Year
B.Sc.	Physics (Distinction)	Shivaji University, Kolhapur	2000
M.Sc.	Physics (First Class)	Shivaji University, Kolhapur	2002
Ph. D	Pursuing	SRMU, University, Nanded	2022
Total experience in years: 14			
Teaching:	14		
Industry:	-		
Research and Publications			
1. Vidyadevi A. Jundale , Ganesh Y. Chorage, Abhijit A. Yadav, Structural, morphological and optical properties of CoFe_2O_4 thin film by spray pyrolysis technique, Materials Today: Proceedings 43 (4) (2021) 2678-2681.			

2. **Vidyadevi A. Jundale**, Dilip A. Patil, Ganesh Y. Chorage, Abhijit A. Yadav, Mesoporous cobalt ferrite thin film for supercapacitor applications, Materials Today: Proceedings 43 (4) (2021) 2711-2715.
3. Nandkishor Manoharrao Patil, Santosh G. Nilange, **Vidyadevi A. Jundale**, Pratibha B. Kadam, R. Chandrashekhar, Abhijit A. Yadav, Structural, optical and electrical properties of spray-deposited Fe-doped nanocrystalline ZnS_{0.2}Se_{0.8} thin films, Phase Transitions 94 (6-8) (2021) 493-510.
4. Prof. D.A. Patil, **Prof. V.A. Jundale**, Prof. S.R. Dandwate, Tribological Analysis of Aluminium-zinc Alloys by using Taugchi Method, IJISSET 2 (7) (2016) ISSN 2455-48631-4.
5. **V.A. Jundale**, D.A. Patil, T.A. Jundale, Imminent of Nanocoolent, IJSR (2015) ISSN-2319-7064, 255-258.
6. **V.A. Jundale**, D.A. Patil, Analysis of fuel and exhaust gases of SI engine by using magnet, The International Journal of Science and Technoledge, 3(4) (2015) 155.

Papers presented in conferences:

1. **V.A. Jundale** “ Nanofluid as a coolant for a Fourstroke Engine”, (NCNAP-2011), Proceeding Book.
2. **V.A. Jundale**, “Future nanocoolent for a Vehicle”, (NCNAP 2013) Proceeding Book
3. **V.A. Jundale**, A Review paper on Future of nanocoolant for Vehicles, NCNAP2013, ISBN:978-81-924820-3-3,22-23 (2013).
4. **V.A. Jundale**, Budding Positive and Negative Effects of Nonotechnology on Environment and Health, Proceedings of Functional Materials @ nanoscales concerns and Challenges (2015) ISBN-978-81-930740-0-8.
5. **V.A. Jundale**, D.A. Patil, A.A. Yadav, Cofe₂O₄ Thin Films for Super Capacitor Applications International Journal for Research in Engineering Application & Management (IJREAM), ICRTET (2018) ISSN: 2454-9150.
6. S.R. Dudhat, **V.A.Jundale**, S.S.Chine Use of Ultrasonic Interferometer To Study Solvent-Solvent Interaction At Different Temperatures, International Journal for Research in Engineering Application & Management (IJREAM), ICRTET (2018) ISSN: 2454-9150.

Research Profile URL			
Google Scholar	https://scholar.google.co.in/citations?hl=en&user=8cyby4QAAAAJ		
Scopus	-		
Orcid	https://orcid.org/0000-0001-9010-6471		
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
NIL			
Grants fetched			
Duration	Title	Issued Organization	Amount
NIL			
Awards			
Please write/type Here			
FACULTY DEVELOPMENT PROGRAMMES ATTENDED			
Name of the FDP / Workshop	Organization	Duration	Month-Year

Nano Composite Materials- A Research Horizon	Dept. of Mechanical Engineering, SRES's Sanjivani College of Engineering, Kopargaon	1 Day	25.2.2015
Virtual Lab	Dept. of Mechanical Engineering, SRES's Sanjivani College of Engineering, Kopargaon	1 Day	4.4.2016
Big Data & IoT	Dept. of Computer Engineering, SRES's Sanjivani College of Engineering, Kopargaon	2 Days	25-26.11-2016
AICTE Sponsered Two week FDP on “ Present Scinario of treatment of Waste in india: Challenges, Issues and New Techniques of treatment	Dept. of Civil Engineering, SRES's Sanjivani College of Engineering, Kopargaon	2 WEEKS	13-25.11.2017
Innovative Techniques of Research in Science & Technology	Dept. of Engineering Science, Sanjivani College of Engineering, Kopargaon	1 Day	6.1.2018
“Effective Ways of Online Teaching”	First Year Engineering Department of PVPIT, Pune in collaboration with Knowledge Bridge, Ahmednagar	1 Day	12.6. 2020
“Art of Research Paper Writing And IPR”	First Year Engineering Department of PCET's Pimpri Chinchwad College of Engineering (PCCOE, Nigdi), Pune	3 days	25 -27.5.2020.
Physics in Daily Life	Swa. Savarkar Mahavidyalaya, Beed	2 weeks	25.4.2020- 1.5.2020

“ICT tools for Online Teaching”	Sanjivani College of Engineering, Dept. of MBA, Kopargaon	1 Day	5.26.2020
Effective way of online teaching	PVIT, Pune	1 Day	12.6.2020
Workshop on “Intellectual Property Rights (IPR)- Process and procedure in India’	SRES’s Sanjivani College of Engineering, Kopargaon	2 Days	17-18.1.2020
Role of Engineer in uplifting the industry post COVID-19 Lockdown in India	Sandip Institute of Engineering and management, Nashik	One week	8-15.5.2020
ATAL FDP on “Scilab”	Rajarshi Shahu Mahavidyalaya, latur and spoken tutorial project IIT, Bombay	One week	1-7.5.2020
ATAL FDP on “Photonics”	Rajarshi Shahu Mahavidyalaya, Latur	One week	3-7.11. 2020
AICTE- ISTE Non-Conventional Energy Sources (Green Energy)	Sanjivani K.B.P. Polytechnic, Kopargaon	One week	18-24.5 2021
Nanotechnology: Synthesis, Characterization, Applications of nanomaterials in Engineering and Science	Bharti vidyapeeth’s college of Engineering, Kolhapur	One week,	17-22.2.2022
FACULTY DEVELOPMENT PROGRAMMES ORGANIZED			

Name of the FDP / Workshop	Organization	Duration	Month-Year	Capacity
NIL				
INVITED LECTURES IN CONFERENCE/SEMINAR				
Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.		Organized By	
NIL				

OTHER Professional URLs	
Personal Website	-
Linked In Profile	-
GitHub URL	-
YouTube Channel	https://studio.youtube.com/channel/UCrdi5-MTgBWEFY5wrFAXioA
Other	

Any Other:

Worked as a evaluator in 45th State level science Exhibition Entitled “shashwat vikasasathi vidnyan ani tantradnyan” on 24-27 Feb 2020.