


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

Staff Profile

Personal Information			
Name of Teaching Staff: Mrs. Latika C. Bawankar M.Sc(Math),B.Ed ,P.hd (Submitted)			
Designation: Assistant Professor			
Department : Engineering Science and Humanities			
Date of joining :0 4/07/2018			
E Mail ID :	bawankarlatikafy@sanjivani.org.in		
Contact No:	9823671728		
Education Details			
Qualification	Specialization with Class or Grade	University	Year
UG	1st	RTM, Nagpur University	2004
PG	1st	RTM, Nagpur University	2006
Ph.D		Submitted	2021
Total experience in years:			
Teaching:	15 years		
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]

- 1) “Initial Stress and Modified Ohm’s Law in Magneto-thermoelastic Problem Under Three Theories with Microtemperatures and Voids”, L.C. Bawankar, G. D. Kedar, International Journal of Thermodynamics, 1-10, 2022.
- 2) “Memory Response of Magneto-Thermoelastic Problem Due to the Influence of Modified Ohm’s Law”, L.C. Bawankar, G. D. Kedar, Applications and Applied Mathematics an international journal 16 (1), 503 – 523, 2021.
- 3) “Magneto-Thermoelastic Problem With Eddy Current Loss Of A Thermosensitive Conductive Plate”, L.C. Bawankar, G. D. Kedar, Advances in Mathematics: Scientific Journal 10 (01), 557–570, 2021
- 4) “Effect of temperature dependency in a onedimensional two-temperature magneto-thermoelastic problem due to the influence of modified Ohm’s law”, L.C. Bawankar, G. D. Kedar, K.C. Deshmukh, Solid State Technology 63 (4), 5870-5885, 2020.
- 5) “Effect of Magnetic Field due to Eddy Current Loss on Temperature Distribution and Thermal Stresses”, L.C. Bawankar, G. D. Kedar, Journal of Applied Science and Computations 6 (IV), 3683-3694, 2019.

Papers presented in conferences:

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

“Two-Temperature Nonlinear Magneto-Thermoelastic Problem For Conductive Medium With Cylindrical Cavity”, L.C. Bawankar, G. D. Kedar, Recent Advances In Solid Mechanics And Seismology, October26-28, 2021, Organized By Department Of Mathematics Kurukshetra University, Kurukshetra, India October 28, 2021.

Research Profile URL

Google Scholar	https://scholar.google.com/citations?hl=en&user=hfSxxocAAAAJ
Scopus	
Orcid	0000-0002-2833-0170

Other Research Details

Ph D Guide ?Give field & University:	-
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Ph Ds/ Projects Guided:	-			
Books Published	-			
IPRs/Patents	-			
Professional Memberships:	ISTE			
Interaction with professional institutions	-			
Consultancy Activities				
Duration	Title of Activity	Issued Organization	Amount	
Grants fetched				
Duration	Title	Issued Organization	Amount	
Awards				
Please write/type Here				
FACULTY DEVELOPMENT PROGRAMMES ATTENDED				
Name of the FDP / Workshop	Organization	Duration	Month-Year	
Cyber Security	Dr. Babasaheb Ambedkar Technological University Lonere	7(03-01-2022 to 07-01-22)		
Roll of ICT in Teaching Learning Process	Sanjivani College of Engineering	7(14-12-2020 to 19-12-2022)		
FACULTY DEVELOPMENT PROGRAMMES ORGANIZED				
Name of the FDP / Workshop	Organization	Duration	Month-Year	Capacity
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	
GitHub URL	
YouTube Channel	https://youtube.com/channel/UCIOmH4mF8gO-A_o3yyjC76Q
Other	

Any Other: