

FACULTY PROFILE

I) General Information:

- Name : Mrs. Shinde Anjali Kailas
- Designation : Associate Professor
- Subject : Mathematics.
- College : S.V.K.T. Arts, Science and Commerce College,
Deolali Camp , Nashik, 422 002.
- E Mail : anjushinde15@gmail.com



II) Academic qualification : M. Sc., (SET) M.Ed .

Sr. No	Degree	University	Subject	Year of passing	Class obtained
01	B. Sc	Pune University	Mathematics	1990	First class with Distinction
02	M. Sc	Pune University	Mathematics	1992	First.
03	M.Ed.	Pune University	Education	2000	First.
04	SET		Mathematics	2002	-

Membership of Professional bodies

Sr. No	Name of the Institution	Membership/post held	Date
1	Board of Studies in Mathematics , Bhavan's college, Mumbai University	Member	From June 2021
2	Life member of Indian Science congress	Member	---

Curricular Aspect

- a) Member, Board of studies in Mathematics, Bhavan's college, Mumbai University.
- b) Member of syllabus framing committee of TYBSc and M.Sc., SPPU, Pune.

c) Teaching, Learning and Evaluation

- Prepared about 80 videos on syllabus of FY / T Y B Sc, M.Sc. Mathematics and uploaded on You Tube.
- Guided students for AVISHKAR competitions.
- Worked as district coordinator for S Y B C.S. Mathematics Practical examination.
- Worked as paper setter for M.Sc. at YCMOU, Nashik.

III) Teaching experience:

- P.G. Classes (in years) : 25 Years.
- U.G. Classes (in years) : 30 Years.

IV) Teaching program attended:

Name of the Course	Place	Duration	Sponsoring Agency
Refresher Course	ASC, Uni. Of Pune	03/04/2001 to 30/04/2001	U.G.C.
Orientation Course	ASC, Uni. Of Pune	22/03/2004 to 18/04/2004.	U.G.C.
Refresher course in Mathematics and Statistics	ASC, Dr. Babasaheb Ambedkar Marathwada university, Aurangabad.	5/9/2012 to 27/9/2012	U.G.C.
Special Summer School in ICT (Mathematics)	Academic staff college, Pune	3/6/2013 to 23/6/2013	U.G.C.
Special summer school in ICT (Mathematics)	K.T.H.M. College, Nashik.	06/05/2015 to 26/05/2015	U.G.C.
Short term course on Curriculum and Research	HRDC, BAMU, Aurangabad	8/06/2015 to 13/06/2015	U.G.C.
Faculty development programme	K.T.H.M.College, Nashik.	21/05/2020 to 30/05/2020	UGC- HRDC, SPPU, Pune

Name of the FDP	Place	Duration	Sponsoring Agency
FDP on Scilab	Indira College of Engineering and Management	Jan 2020 Sem	Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.
FDP on LATEX	NBN Sinhgad College of Engineering, Kegaon, Solapur	25/04/2020 to 01/05/2020	Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.
FDP on LATEX	RMD Sinhgad School of Engineering, Warje	28/04/2020 to 02/05/2020	Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.
FDP on Moodle Learning Management System	Bhopal Rao Pawar Government Polytechnic, Dhamtari	18/06/2020 to 24/06/2020	Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.

V) List of Conferences Attended & Paper Presented .

Name of the Programme	Name of Organizing Agency	International (Abroad)/International (within Country)/ National/ State/University	Title of the Paper / Talk	Duration (Dates of Event)
conference	New Arts, Com. & Sci. College, Ahmednagar	National	Thermoelastic problem of a thin annular disc	20-21 Feb. 2015
Seminar	S,N. Arts, D.J.M. Com. & B.N.S. Sci. College, Sangamner	State	Steady state thermoelastic problem of a thick annular disc.	29-30 Sept. 2015
conference	M.S.G.college, Malegaon	International (within Country)	An inverse steady state thermoelastic problem of a thin rectangular plate	12-14 Dec. 2016
Seminar	A. S. C. College, Saikheda	State	Steady state thermoelastic problem of a thin annular disc.	7 Jan. 2017
conference	MMCC, Pune	International (within Country)	Analysis of thermal stresses in a thin annular disc	4 Feb. 2018
conference	MMCC, Pune	International (within Country)	Thermoelastic Problem Of A Thin Circular Plate Due To Heat Generation.	4 Feb. 2018
conference	ADAB Mahavidyalaya, Kada, Aurangabad	National	Transient thermoelastic problem of a thick circular plate with internal heat	16-18 Jan. 2020

			generation	
conference	Foundation of innovative research at city university, Malaysia	International (Abroad)	Transient Thermal Deformation in a Thick Circular plate with internal heat source	08-09 May 2020
conference	Deva Nagri College, Meerut	International (within Country)	Analysis of Thermal Stresses in a Thin Annular Disc	22-23 May 2020
conference	Mandesh Mahavidyalaya, Junoni, Sangola, Solapur	International (within Country)	Numerical Study of Thermal Stresses in an Annular Disc.	7 June 2020
conference	University Institute of Engineering and Technology Panjab University, Chandigarh	International (Abroad)	Influence of Heat Source on Thermal Behaviour of Solid Cylinder	28-30 Aug. 2020
conference	International Institute Of Knowledge and Research (IIKR), Malaysia	International (Abroad) ISBN: 978-81-944969-0-8	Thermoelastic analysis of a Semi-infinite Solid Cylinder with Heat Generation.	19-20 Sept. 2020
conference	Foundation of innovative research at Asian Institute of Technology, Thailand	International (Abroad)	Analysis of a Transient Thermoelastic Problem of a Semi-infinite Solid Cylinder with Internal Heat Generation	28-29 Nov. 2020
conference	Shri mata Vaishno devi Uni. Katra, Jammu & Kashmir	International (within Country)	Study of Thermal Stress Analysis in a Thin Annular Disc.	21-22 Dec. 2020

conference	Ram Krishna College Madhubani-847211, Bihar	International (within Country)	Study of Thermal Deformation of a Rectangular Plate in Marchi Fasulo Transform Domain	16-17 January, 2021
conference	G.H. Raison College of Engineering, Nagpur	International (within Country)	Inverse Transient Thermoelastic Problem with Heat Source in an Annular Disc.	5-6 February 2021
conference	Bhavan's H.Somani college of Arts & Sci. , Chowpatty, Mumbai	International (within Country)	Thermoelastic analysis of three dimensional finite Rectangular Plate	24-26 March 2021
conference	Technew publications and OCHRE (India)	International (within Country)	Analysis of thermal deformation in a thick annular disc	12 April 2021
conference	Thiruvalluvar University, Vellore, Tamilnadu	International (within Country)	Transient Thermoelastic Analysis of a semi infinite circular beam	8-9 July 2021
conference	Mahatma Gandhi college of Science, Gadchandur, Chandrapur.	International (within Country)	Inverse Thermoelastic Problem of Finite Length Hollow Cylinder	17-18 August 2021
conference	Central University of Kerala, India	International (within Country)	Thermal deflection of a hollow circular disc under axisymmetric heat source.	26-28 Oct.2021
conference	Shivaji University, Kolhapur	National	Steady state thermoelastic problem of solid circular cylinder with internal heat generation	21-22 March 2022

VI. List of research Publications :

Sl. No.	Title of the Article/ Paper	Name of the journal	Vol. No. & PP / Month and Year	Whether you are the main Author	No. of Coauthors'	ISSN No.
1	Thermal stress analysis of a thick circular plate	Inter. journal of Engg. & Innovative Techno.(IJEIT)	Vol.4, Iss.6, Dec. 14 ,Pp 129- 132	Yes	-	2277-3754
2	Thermal stress analysis of a thick annular disc due to heat generation	Inter. journal of Engg. & Innovative Techno.(IJEIT)	Vol.4, Iss.6, Dec. 14,Pp 145-148	Yes	-	2277-3754
3	Research in Mathematical Sciences	Inter. Journal of Current Research	Vol 7, Issue 2, Feb. 2015, pp. 12825-12827	Yes	-	0975-833X
4	Thermal stresses of a hollow cylinder due to heat generation	Inter. journal of Engg. & Innovative Techno.(IJEIT)	Vol.5, Issue-5, Nov. 2015, pp. 90-93	No	02	2277-3754
5	Direct steady state ther. problem of a thin annular disc.	Inter. journal of Engg. , Sci. and Maths. (IJESM) (SCOPUS indexed)	Vol 5, Iss. 1, pp. 137-142, Mar.2016			2320-0294
6	An inverse steady state thermoelastic problem of a thin rectangular plate	Researchers world (UGC-listed)	Vol. VII, Iss 4(5), Dec. 16, pp.93-97	Yes	-	2231-4172

7	Steady state thermoelastic problem of a thick annular disc.	IAETSD journal for advanced research in applied sciences (UGC-listed)	Vol.4, Iss.5, Oct. 2017,Pp 109-112	Yes	-	2394-8442
8	Direct , steady state, thermoelastic problem of a thin rectangular plate.	IAETSD journal for advanced research in applied sciences (UGC-listed)	Vol.4, Iss.5, Oct. 2017,Pp 101-108	Yes	-	2394-8442
9	Thermoelastic Problem Of A Thin Circular Plate Due To Heat Generation.	Royal (UGC-listed)	Vol VI, Iss. II, Dec 17-May-18,pp. 114-118	Yes	-	2278-8158
10	Analysis Of Thermal Stresses In a Thin Annular Disc	Royal (UGC-listed)	Vol VI, Iss. II, Dec 17-May-18,pp. 74-79	Yes	-	2278-8158
11	Thermal Stresses Due To Internal Heat Generation In A Thick Circular Plate	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) (SCOPUS indexed)	Vol. 10, Issue 2, Apr 2020, pp. 1295–1306	Yes	2	ISSN (P): 2249–6890; ISSN (E): 2249–8001
12	Transient Thermal Deformation in a Thick Circular Plate with Internal Heat Source	International Journal of Advanced Science and Technology (IJAST)	Vol. 29, No. 11s, (June 2020), pp. 799-808	Yes	2	2005-4238

		(SCOPUS indexed)				
13	Analysis of a Transient Thermoelastic Problem of a Semi-infinite Solid Cylinder with Internal Heat Generation	Journal of Green Engineering (JGE) (SCOPUS indexed)	Volume-10, Issue-10, October 2020,pp. 8926-8938	Yes	2	22454586, 19044720
14	Numerical Study of Thermal Stresses in an Annular Disc.	Juni Khyat (UGC-listed)	Vol-10 Issue-6 No. 4 ,June 2020,pp. 163-168	Yes	-	2278-4632
15	Influence of Heat Source on Thermal Behaviour of Solid Cylinder.	IOP Conference Series: Materials Science and Engineering (SCOPUS indexed)	Vol. 1033, Jan-2021,pp. 1-10	Yes.	2	1757-899X
16	Inverse Transient Thermoelastic Problem with Heat Source in an Annular Disc.	IOP Conference Series: Journal of Physics. (SCOPUS indexed)	Vol. 1913, June-2021, pp.1-9 (012141)	Yes.	2	1742-6596

VII) Co curricular activities:

- Member, **Board of Studies in Mathematics**
- Recognized P.G Teacher of University of Pune.

- Administration- Worked as a **Head, Department of Mathematics**, at Arts, Science and Commerce College, Ozar Mig and S.V.K.T. College, Deolali Camp.
- Worked as polling officer.
- Delivered lectures at different Colleges
 - 1) K.K.Wagh College , Nashik
 - 2) V.N. Naik College, Nashik
 - 3) Mahila Mahavidyalaya, Nashik-road as a resource person.
- Paper Setter and examiner for UG and PG Mathematics at SPPU.
- Member of Internal Quality Assurance Committee (IQAC).
- Worked as subject expert for interview of post of Assi. Professor for Maths and Stats.
- Worked as senior supervisor in University Examination.
- Worked as Co-ordinator and resource person in one week lecture series “Python and its some applications in Mathematics” held at K.T.H.M. College, Nashik.
- Worked as academic counselor at IGNOU , Nashik.