


DEPARTMENT OF BASIC SCIENCES AND HUMANITIES

STAFF PROFILE INFORMATION

	Name of Staff: -	Ms. Pradnya Ramesh Phalake
	Designation: -	Assistant Professor
	Qualification: -	M.Sc. Mathematics, SET
	Area of Specialization: -	Pure Mathematics
	Experience:	3 Years
	email id: -	pradnyaphalake@gmail.com
	Contact Number: -	

➤ **Achievements:**

Qualified SET(Mathematics),2023

➤ **Details of Faculty Development Programs (Workshop/Conference/Training Program):**

Sr. No.	Title of Program	Organized by (Venue)	Year	Duration
1	One Week STTP on ‘Innovations in Physics and Chemistry’	Department of Basic Sciences, ADCET, Ashta	2021	18 th -23 rd May, 2021
2	One week FDP on “Role of Mathematics in Latest Engineering trends”	Lord Institute of Engineering and Technology, Telangana	2021	4 th – 10 th June, 2021
3	8-week FDP on ‘Matrix Analysis with Applications’	Swayam-NPTEL	2022	July-Sept 2022
4	4-week FDP on ‘Teaching and Learning in General Program’	Swayam-NPTEL	2022	July-Aug 2022

5	Two days National Workshop on Numerical methods using Scilab (Open-source software)	N.B. Navale Sinhgad College of Engineering, Solapur	2023	28 th -29 th March 2023
6	One-week ISTE approved STTP on Applied Mathematics in Science and Engineering	K.J. College of Engineering and Management Research, Pune	2024	22 nd July-26 th July
7	8-week FDP on 'Accreditation and Outcome Based Training'	Swayam-NPTEL	2024	Aug-Oct 2024
8	12-week FDP on 'Advanced Engineering Mathematics'	Swayam-NPTEL	2024	July-Oct 2024
9	One Day Workshop on Differential Equations: Analytical and Numerical Approaches	Shivaji University, Kolhapur	2025	15 th Jan 2025

➤ **Expert talks delivered:**

Sr. No.	Expert Lecture	Place	Date
1.	A guest lecture in Mathematics for 12 th Standard Students	Annasaheb Dange Public School and Junior College, Ashta	03-02-2022

➤ **Lectures delivered as a Resource person:**

Sr. No.	Expert Lecture	Place	Date
1.	3 days FDP & SDP on Enhancing Knowledge of IKS in Mathematics-Trigonometry in Indian Knowledge System: Pythagorean Triples in Sulbasutras.	Virtual Lecture for FDP organized by Department of Science & Humanities Diploma, RIT, Rajaramnagar.	28-12-2024
2.	Matrix Decomposition Behind Deep Learning	Virtual FDP Organized by Dr. Bapuji Salunkhe Institute of Engineering and Technology, Kolhapur	23-01-2025

Date:

Place:

Name & Signature