

Faculty Profile

- **Faculty Name** : Prof. D. S. Thorat.
- **Designation** : Assistant Professor
- **Department** : Applied Science & Humanities
- **Mobile No.** : 9834592484
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• Educational Qualification

Sl.	Degree	University	Class
1	B.Sc.- Mathematics	Shivaji University, Kolhapur	Distinction
2	M.Sc. -Mathematics	Shivaji University, Kolhapur	First

• Professional experience:-

Total experience in years:- 5.5

Teaching:- 5.5

Industrial:-00

Research:-00

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	1Dec.2023 to Till Date
2	Ashokrao Mane Polytechnic, Vathar, Ashokrao Mane College of Pharmacy	Lecturer	20Sep.2023to 30Nov.2023
3	Jaysingpur College, Jaysingpur.	Assistant Professor	1December2020 To 30Nov.2021
4	Jaysingpur College, Jaysingpur.	Assistant Professor	12 July2017to30 June 2019

➤ Subject Taught:-

Undergraduate Subjects			
1	Engineering Mathematics-I	2	Engineering Mathematics-II
3	Discrete Mathematics	4	Engineering Mathematics-III
5	Numerical Analysis	6	Computational Geometry
7	Partial Differential Equations	8	Probability & Statistics
Postgraduate Subjects			
1	Integral Equations	2	Fractional Differential Equations

➤ **Project Work at U.G.:-** Nil

➤ **Project Work at P.G.:-** Nil

➤ **Research Area of Interest:-** Computational Geometry

➤ **Book Published :-**Nil

➤ **Paper Published in National & International Journal:-**

Sr. No.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	A Review of Mathematical Models for Predicting Climate Change Impacts of Eco System	International Conference on Integrated Research and Sustainable Development		1 st Nov 2025	

➤ **STTP/FDP/Workshops/Attended/Participated:-**

Sl.	Name of STTP/FDP/workshop	Organized By	Date
1	Ancient & Computational Mathematics	AMGOI, Vathar	24 th Feb.,2024
2	Machine Learning from Novice to Expert	Y C Polytechnic, Inchalkarnji	11 th March, 2024-13 th March,202
3	FDP on Drone Technology at Ashokrao Mane Group of Institutions, Vathar.	Ashokrao Mane Group Of Institutions, Vathar.	4 th - 6 th July,2024
4	AICTE Training & Learning , Academy Faculty Development program on Next-Gen Manufacturing : Embracing Industry 4.0	Ashokrao Mane Group Of Institutions, Vathar.	25 th Aug – 30 th Aug 2025
5	FDP- Education for Sustainable Development	NPTEL	Jan 2026-Apr 2026

➤ **Programs Organized:-**

Sl.	Name of Program	Institute	Date
1	One Day workshop on C-Programming	SGU , Atigre	2019
2	One Day Workshop on “NBA Accreditation Preparation	Ashokrao Mane Group Of Institutions, Vathar	4 Jan., 2026

Departmental Responsibilities:-Class Coordinator, Guardian, Guest lecture In-charge, Add on Course, Infosys Springboard, NAAC criteria – 1, Magazine & Newsletter

Other Experience/Responsibilities If Any:- Aptitude Club Coordinator, As Moderator at Ashokrao Mane Polytechnic for Winter Examination 2023-24 and Winter Examination 2024-25

➤ **Social Contribution If Any:-** YIN member, Tree Plantation, Blood Donation