

Faculty Profile



Name: NIRMALA MOTIRAM MORADE

Position: Assistant Professor

Department of Mathematics

SVKT College, DeolaliCamp, Nashik (MS) India

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Nashik (MS) India, 422003.

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Educational Qualifications:

National Eligibility Test(RANK 50)

2009, CSIR-UGC, Delhi

M.Sc. Mathematics

1999- KTHM College, Nashik (MS) India

B.Sc. Mathematics

1997- KTHM College, Nashik (MS) India

Area of Interest:

- Fractional Calculus
- Integral inequalities
- Python, ML, AI
- Yoga

Teaching Experience:

- Senior College at Postgraduate classes: **11years**
- Senior College at Undergraduate classes: **24 years**
- Recognition as PG Teacher (by paper) in Mathematics from subject from 26/08/2010 to 25/08/2015.

Training Programmes

S.N	Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
1	Orientation Course	Academic staff college, University of Pune, Pune	03/10/13 to 30/10/13	UGC
2	Refresher Course Mathematics/ Statistics	Academic staff college, Dr.Babasaheb Ambedkar University , Aurangabad	02/03/15 to 25/03/15	UGC
3	FDP (Mathematical Softwares in Teaching &Research)	KTHM College, Nashik	25/06/2019 to 04/07/2019	UGC, Human Research Development Centre
4	FDP(Effective Ways To Develop E-Content for Teaching – Learning)	Online (KTHM College, Nashik)	21/05/20 to 30/05/20	UGC, Human Research Development Centre
5	FDP (Course- Linear Algebra)	SWAYAM	Sep-Dec 2020 (12 week course)	Ministry of HRD, Govt. of India

6	FDP(Managing Online Classes & Co-creating)Moocs)	Online (Teaching Learning Ce Ramanujan College, Universi Delhi)	20/04/2020 to 06/05/2020	Govt. of India Ministry Of Human Research Development
7	FDP(ResearchMethology)	Online (Teaching Learning Ce Ramanujan College, Universi Delhi)	01/10/2020 to 15/10/2020	Govt. of India Ministry Of Human Research Development
8	FDP (Refresher Course in Mathematics)	Online (Teaching Learning Ce Ramanujan College, Universi Delhi)	16/03/2021 to 30/03/2021	Ministry Of Human Research Development
9	Workshop on NEP	Online	10/8/2022	UGC- Human Resource Development Centre,SPPU, Pune
9	FDP - MS-DEED Programme	MVP's Rajarshi Shahu Maha Polytechnic College.	24-26 July 2023	Indian Institute of Science Education & Research and Maharashtra state Faculty Development Academy
10	FDP(research Paper writing)	online	1-8 July 2024	Research Foundation India and Council of Academic Research and Educational organization
11	FDP (ML & Gen AI with Industry Application)	Online	16-22 July 2024	ExcelR Edtech Pvt.Ltd.
12	FDP (ML & AI)	Online	12-19 Aug. 2024	ExcelR Edtech Pvt.Ltd.

Administrative Experience:

Sr. No.	Name of the Committee	Designation
1	Nirbhaya Kanya Abhiyan	Chairman
2	Career & Guidance	Chairman
3	Women Welfare	Member
4	Science Association	Member
5	Discipline	Member
6	Admission	Member
7	Award	Member

Publications:

Sr. No	Title of the Paper	Name of The Journal	Volume and Page No.	ISSN /ISBN	Impact Factor
1	Reduction method using minimum supply and demand to find an initial basic feasible solution of Transportation Problem	International Journal of Computer Sciences and Engineering .	Volume 7 Page no. 46-50 (31 st January 2019)	E_ISSN : 2347- 2693	3.802
2	New Method to find initial basic solution of Transportation Problem using MSDM	International Journal of Computer Sciences and Engineering	Volume 5 Page no. 223(31 st December 2017)	E_ISSN : 2347- 2693	3.022

Book

Name of the Teacher	Title of the book/chapters published	Year of publication	ISSBN number	Name of Publisher
Smt. Nirmala M. Morade	CALCULUS OF SEVERAL VARIABLES FOR BEGINNERS: (For B.Sc. Students) https://www.amazon.com/CALCULUS-SEVERAL-VARIABLES-BEGINNERS-Students/dp/B09DMP89B9/ref=sr_1_8?dchild=1&keywords=calculus+of+several+variables&qid=1630478372&rnid=283155&s=books&sr=1-8	2021	ISBN-13: 979-8465208000	Independently published (August 28, 2021)

Academic Benchmarking

- To Complete Ph.D.
- To write a reference book

Future Priorities

Sr. No.	Particular
1.	To write a Reference Book
2.	To complete Ph D
3.	To do something for our Society like to teach basic mathematical concepts to children's in orphanage and rural schools, to create awareness among women's about mental and physical health, to spread awareness about "YOGA"