



Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara (Autonomous)
Lead College of Karmaveer Bhaurao Patil University, Satara

Faculty Profile

❖ **General information**

Name : Ms. More Gouri Narayan
Designation : Assistant Professor
Department : Mathematics
Educational Qualification : M.Sc., SET, GATE, B.Ed.,
Ph.D. (Pursuing)
Date of Appointment : 11/7/2017
Teaching Experience : UG: 5 years 9 Months
PG: 5 years 9 Months
Research Experience : 2 years
Research Area : Fractional Differential Equations



❖ **Educational Qualification Details**

Sr. No.	College/University	Degree	Subjects	Year	Class/ Percentage
1	Yashavantrao Chavan Institute of Science, satara	B.Sc.	Mathematics	2015	94.20
2	Shivaji University, Kolhapur	B.Ed.	Mathematics	2020	87.82%
3	Shivaji University, Kolhapur	M.Sc.	Mathematics	2017	82.54
4	Savitribai Phule Pune University, Pune	SET	Mathematics	2019	-
5	Indian Institute of Technology Kanpur	GATE	Mathematics	2023	-
6	Central Board of Secondary Education, Delhi	CTET	Science & Mathematics	1. December-2019 2. January-2021	-
7	Punyashlok Ahilyadevi Holkar Solapur University, Solapur	Ph.D.	Mathematics	(Pursuing)	-

❖ **Academic and Administrative Responsibilities**

Sr. No.	Position	Organization	Date/Duration
1	BOS Member in Mathematics	Yashavantrao Chavan Institute of Science, Satara	2019 Onwards
2	Paper setter in Karmaveer Vidyaprabodhini Competitive Certificate Exam for senior	Rayat Shikshan Sanstha, Satara Karmaveer Vidyaprabodhini	2022 Onwards

	college		
3	Member – Library and Knowledge Bank	Yashavantrao Chavan Institute of Science, Satara	2022 Onwards
4	Member- Internal Exam Committee member	Yashavantrao Chavan Institute of Science, Satara	2022 Onwards
5	Departmental Diploma and Advanced Diploma Coordinator	Yashavantrao Chavan Institute of Science, Satara	2018 Onwards
6	Departmental UG Examination Coordinator	Yashavantrao Chavan Institute of Science, Satara	2022 Onwards
7	Departmental Extension Activity Coordinator	Yashavantrao Chavan Institute of Science, Satara	2021 Onwards
8	Departmental Lead College Activity Coordinator	Yashavantrao Chavan Institute of Science, Satara	2022 Onwards
9	Ramanujan Quiz competition coordinator	Yashavantrao Chavan Institute of Science, Satara	2021 Onwards
10	Departmental YC Science Exhibition cum Fair	Yashavantrao Chavan Institute of Science, Satara	2022 Onwards
11	B.Sc. I (A Div) Classteacher	Yashavantrao Chavan Institute of Science, Satara	2022 Onwards
12	College Magazine(Parijatak) Marathi Section Editor	Yashavantrao Chavan Institute of Science, Satara	2020 Onwards
13	Paper setter, Examiner and Moderator in ESE and Practical Examination	Yashavantrao Chavan Institute of Science, Satara	2018 Onwards

❖ **Awards/Honors/Recognitions/Scholarship etc.:**

Sr. No.	Name of the award/honor/recognition	Awarding Organization	Date and year
1	Shivaji University Merit Scholarship for meritorious performance in the faculty of Science at B.Sc. I & II examination	Shivaji University, Kolhapur	March-2013
2.	Got Elite silver medal for successfully completing the course “Essential Mathematics for Machine Learning”.	NPTEL Online Certification (12 weeks Course)	Jul-Oct 2022
3.	Got 2 Gold Medals for 200m & 100m running Competition	Yashavantrao Chavan Institute of Science, Satara	25 th -27 th February, 2023.

❖ **Membership to Professional Organizations/Associations:**

Sr.	Membership type	Organization/Association	Date and year
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Internal Quality Assurance Cell (IQAC), YCIS, Satara

No.	(Annual/Life/any other)		
1	Life Member	Vice President of Alumni Association- Late Ramrao Nikam Shikshan Shatra Mahavidyalay, Indoli.	2021 Onwards

❖ **Worked as Editor/Reviewer to Journals/Books/Proceedings etc.**

Sr. No.	Name of the Journal/Book/Proceedings	ISSN/ISBN No.	Assignment (Editor/Reviewer)	Publisher	Publication year
1	Nil				

❖ **Research Projects (Ongoing/Completed)**

Sr. No.	Title of Project	Duration	Amount Sanctioned (in Lakhs)	Agency	Status (Ongoing/ Completed)
Major Research Project					
1	Nil				
Minor Research Project					
1	Prediction and analysis of factors affecting on Lumpy skin diseases using AI	2 years	25,000/-	Center of excellence in Artificial Intelligence and Applications (Y.C.I.S., Satara)	Ongoing

❖ **Research Guidance:**

- Number of students (M. Phil) 1) Completed: 2) Registered:
- Number of students (Ph.D.) 1) Completed: 2) Registered:

❖ **Details of Research Publications**

A) Patent

Sr. No.	Title	Patent No.	Indian/US/ Any other	Granting date
1	Nil			

B) Books/Book Chapters

Sr. No.	Title	Publisher	Year of Publication	ISBN No	Type (Reference/Text)
1	Nil				

C) Datasets Submission

Sr. No.	Title	Accession No.	Data base	Year of publication
1	Nil			

D) Research papers:

Sr. No	Title of paper	Journal/proceeding details (Name, volume, page no, year of publication etc.)	ISSN No	Listed in Scopus/Web of Science/ UGC Care	Impact factor (If any)
1	Some results on nonlinear mixed fractional integrodifferential equations with nonlocal conditions	Advances in Differential Equations and Control Processes, Vol.- 28, 2022	P-ISSN: 0974-3243	Web of Science	
2	Some results on nonlinear mixed fractional integrodifferential equations	Journal of Advanced Mathematical Studies, Vol.- 15(3), 2022	ISSN(Print): 2065-3506 (Online): 2065-5851	UGC Care	

E) Paper Presentation in Conference /Seminar/ Symposia:

Sr. No	Title of paper	Name of the Conference /Seminar/ Symposia Details (Title, Date, Page No etc.)	Level (Intl/Natl/State /Uni etc.)	Organizing institute
1	On Existence, Uniqueness and Stability Results of ABC fractional integrodifferential equations with boundary conditions	Computational Mathematics-2023 on 3 rd February 2023	International	S. G. M. College, Karad
2	Existence and Stability results for a nonlinear mixed fractional integrodifferential equations in Banach Spaces with nonlocal boundary conditions	Recent Trends in Mathematics and Statistics-2022 on 9 th November, 2022	National	D. P. Bhosale College, Koregaon
3	Some Results on nonlinear mixed	Advances in Computational Sciences during 20-21 May 2022	International	

	fractional integrodifferential equations with Positive constant coefficients			Y. C. I. S., Satara
4	Existence and uniqueness results for the nonlinear fractional integrodifferential equation with nonlocal boundary conditions	Mathematical Analysis and Applications-2022 during 21 st -22 nd March 2022	National	Department of Mathematics, Shivaji University, Kolhapur
5	On existence and uniqueness for the boundary value problems of nonlinear mixed fractional integrodifferential equation	fractional calculus-2022 during 18 th -19 th January 2022	International	School of Mathematics and Statistics, University of Hyderabad, India

F) Citation Index

	Google Scholar	Scopus	Web of Science
Citations			
h-index			
i10-index			

❖ Participation in Orientation/Refresher/FDP/Short Term/Training Programs:

Sr No	Name of the programme	Organizing institute	Date
1	Essential Mathematics for Machine Learning	NPTEL-AICTE	Jul-Oct 2022
2	IP awareness /Training Program under National Intellectual Property Awareness Mission	Intellectual Property Office, India	January, 2023
3	Atal Tinkering Lab Experiment Hands on training workshop	Rayat Shikshan Sanstha Satara	11 & 12 January, 2023

4	One week FDP on “Entrepreneurship Development”	Entrepreneurship Development Cell, Institutional Innovation Council Y.C.I.S. Satara	14 th March -19 th March, 2022
5	One week FDP on “Recent Advances in UG Programme” sponsored by RUSA	YCIS Satara	11 th June-17 th June, 2019

❖ Participation in Conference/Seminar/Symposia/Workshop/Any other programs:

Sr. No.	Name of the event	Organizing institute	Level (Intl/Natl/ State/Uni/Local etc.)	Date
1	MS-DEED Level-1 in person workshop on ‘Introduction to innovative pedagogies for college teachers’	MSFDA, Pune in collaboration with Indian Institute of Science Education and Research Pune.	State	15 th -17 th February, 2023
2	Computational Mathematics-2023 on 3 rd February 2023	S. G. M. College, Karad	I International	3 rd February, 2023
3	Recent Trends in Mathematics and Statistics-2022 on 9 th November, 2022	D. P. Bhosale, Koregaon	National	9 th November, 2022
4	One day online national conference on ‘Recent Advances in Mathematics-2022’	Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji	National	27 th May 2022
5	Advances in Computational Sciences	Yashavantrao Chavan Institute of Science, Satara.	International	20 th -21 st May, 2022
6	Mathematical Analysis and Applications-2022	Department of Mathematics, Shivaji University, Kolhapur	National	21 st -22 nd March-2022
7	fractional calculus-2022	School of Mathematics and Statistics, University of Hyderabad, India	International	18 th -19 th February, 2021
8	National Conference on “Modern and Computational	Department of Mathematics, YCIS Satara and Shivaji	National	26 th -27 th February, 2020

	Mathematics-2020”	University Mathematics Society		
9	National Conference on “Recent Developments in Pure & Applied Mathematics”	Yashavantrao Chavan Institute of Science, Satara.	National	26 th -27 th February, 2019
10	National Seminar on Differential Equations and Dynamical Systems- 2017	Department of Mathematics Shivaji University, Kolhapur	National	27 th February-28 th February, 2017

❖ **Resource person in Conference/Seminar/Workshop/Any other programs:**

S. No.	Title of the event	Level (Intl/Natl/ State/Uni./local etc.)	Organizer	Date
1	Guest Lecture on LaTeX: Scientific Mathematical Typesetting Tool	Local	Department of Animation Science Yashavantrao Chavan Institute of Science, Satara.	23/3/2023
2	One day workshop on “Use of Technology in Research”	Local	Dhananjayrao Gadgil College of Commerce, Satara, Department of Computer Applications and IQAC.	27/9/2022
3	Guest lecture on “Olympiad Exam in Mathematics” for 11 th and 12 th students	Local	Yashavantrao Chavan Institute of Science, Satara.	14/9/2022
4	hands on training on “Mathematical Software’s required for Nanoscience” .	Local	Yashavantrao Chavan Institute of Science, Satara.	28/3/2022 to 13/4/2022
5	Seven Days online workshop on “NET/SET Examination in Mathematical Sciences”	Local	Vivekanand College, Kolhapur, Department of Mathematics and IQAC	7/4/2022
6	7 weeks training of	Local	Yashavantrao Chavan Institute of	28/3/2022 to 1/7/2022

	trainers and hands on workshop on “ Artificial Intelligence ”.		Science, Satara.	
7	Guest lecture on “ Plane ” for 12 th students	Local	Yashavantrao Chavan Institute of Science, Satara.	3/1/2022
8	Guest lecture on “ Artificial Intelligence, Machine Learning and Data Science ”	Local	Karmaveer Bhaurao Patil Polytechnic, Satara	9/10/2021
9	Guest lecture on “ Glossary Areas of Mathematics ”	Local	Karmaveer Bhaurao Patil Polytechnic, Satara	7/1/2021
10	Guest lecture on “ Mathematics and Me ”	Local	Mahila Mahavidyalay, Kavathe Mahankal	27/12/2020
11	Guest lecture on “ Think out of the box ”	Local	Shri. Shantigiriji Maharaj English Medium School and Junior College of Commerce Malawadi	16/08/2020

❖ **Chaired Sessions in Conference/Seminar/Workshop etc.:**

S. No.	Title of the event	Level (Intl/Natl/State/Uni./local etc.)	Organizer	Date
1	Nil			

Signature of Faculty