



**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. Shelke Shital Tukaram  
**Designation** : Assistant Professor  
**Department** : Mathematics  
**Educational Qualification** : M.Sc. B.Ed. SET  
**Date of Appointment** : 4/08/2016  
**Teaching Experience** : UG: 6 years  
PG: 6 years  
**Research Experience** : 1 years  
**Research Area** :



❖ **Educational Qualification Details (undergraduate onwards)**

Sr. No.	College/University	Degree	Subjects	Year	Class/Percentage
1	Shivaji University, Kolhapur	B.Sc.	Mathematics	2014	88.44
2	Savitribai Phule Pune University	M.Sc.	Mathematics	2016	60.85
3	Savitribai Phule Pune University	SET	Mathematics	2019	-
4	S.N.D.T. Women's University Mumbai.	B.Ed.	Maths and Science	2019	67.15
5	Central Board of Secondary Education, Delhi	CTET	Science & Mathematics	December-2019	-

❖ **Academic and Administrative Responsibilities**

Sr. No.	Position	Organization	Date/Duration
1	BOS Member in Mathematics	Yashavantrao Chavan Institute of Science, Satara	2022 onwards
2	Member- Internal Exam Committee member	Yashavantrao Chavan Institute of Science, Satara	2022 Onwards
3	Departmental MBL Coordinator	Yashavantrao Chavan Institute of Science, Satara	2022 Onwards
4	Departmental PD3P4 UG Coordinator	Yashavantrao Chavan Institute of Science, Satara	2022 Onwards
5	Departmental Remedial	Yashavantrao Chavan	2022 Onwards

	coaching Coordinator	Institute of Science, Satara	
6	Departmental Entrepreneurship Development Coordinator	Yashavantrao Chavan Institute of Science, Satara	2022 Onwards

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

Sr. No.	Name of the award/honor/recognition	Awarding Organization	Date and year
1			

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

Sr. No.	Membership type (Annual/Life/any other)	Organization/Association	Date and year
1			

❖ **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					

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

Sr. No.	Title of Project	Duration	Amount Sanctioned (in Lakhs)	Agency	Status (Ongoing/Completed)
<b>Major Research Project</b>					
1					
<b>Minor Research Project</b>					
1					

❖ **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				

**B) Books/Book Chapters**

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

1					
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### **C) Datasets Submission**

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

### **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					

### **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	Application of Laplace Transform in cryptography	Advances in Computational Sciences during 20-21 May 2022	International Level	Yashavantrao Chavan Institute of Science Satara.
2	The new Integral transform and its application to boundary value problems and integral equations	Recent trends i mathematics and statistics (RTMS-2022)Held on 9 <sup>th</sup> November 2022	National Level	D.P. Bhosale college Koregaon

### **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			
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❖ **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	Thrust areas and skills in Research	Y.C.I.S. Satara	Local	2 <sup>nd</sup> march 2022
2	One week national level STTP On Latex	Modern education Society college of Engineering, Pune	National level	8 <sup>th</sup> to 13 <sup>th</sup> April 2022
3	Conference on “Advances in Computational Sciences”	Y.C.I.S. Satara	International Level	20 <sup>th</sup> to 21 <sup>st</sup> May 2022
4	Faculty Development program on “Research Methodology, Research paper writing and patent registration”	Rajarambapu Institute of Technology Islampur	Local	12 <sup>th</sup> to 14 <sup>th</sup> Jan 2022
5	Conference on “Recent trends in mathematics and statistics (RTMS-2022)” Held on 9 <sup>th</sup> November 2022	D.P. Bhosale college Koregaon	National level	9 <sup>th</sup> Nov 2022

❖ **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				

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

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

Signature of Faculty