



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

Faculty Profile

❖ **General information**

Name : Panchshila Suryakant Pawar
Designation : **Assistant Professor**
Department : Physics
Educational Qualification : **M.Sc Ph.D**
Date of Appointment : 08/07/2024
Teaching Experience : UG:3 years
PG: 3 years
Research Experience : 6 years
Research Area : Supercapacitor



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

Sr. No.	College/University	Degree	Subjects	Year	Class/ Percentage
1	Shivaji University Kolhapur	M.Sc	Physics	2016	
2	Shivaji University Kolhapur	Ph.D	Physics	2023	
3					

❖ **Academic and Administrative Responsibilities**

Sr. No.	Position	Organization	Date/Duration
1	Assistant professor	Yashwantrao Chavan Institute of Science Satara	18/07/2016 – 02/05/2019
2			
3			
4			
5			

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

Sr. No.	Name of the award/honor/recognition	Awarding Organization	Date and year
1	BMC fellowship	Y.C.I.S Satara	25/07/2022
2			
3			
4			
5			

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

Sr. No.	Membership type (Annual/Life/any other)	Organization/Association	Date and year
1			
2			
3			
4			
5			

❖ **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					
2					
3					
4					
5					

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

Sr. No.	Title of Project	Duration	Amount Sanctioned (in Lakhs)	Agency	Status (Ongoing/Completed)
Major Research Project					
1					
2					
Minor Research Project					
1					
2					

❖ **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				
2				
3				
4				
5				

B) Books/Book Chapters

Sr. No.	Title	Publisher	Year of Publication	ISBN No	Type (Reference/Text)
1					
2					
3					
4					

C) Datasets Submission

Sr. No.	Title	Accession No.	Data base	Year of publication
1				
2				
3				
4				

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	Hierarchical MnCo ₂ O ₄ chestnut microspheres arrays on carbon cloth as electrodes for supercapacitor	Journal of Materials Science: Materials in Electronics	1573-482X	International	2.77
2	MOF derived NiCo ₂ O ₄ nanosheets for high performance asymmetric supercapacitor	Journal of Electroanalytical chemistry	1572-6657	International	4.598
3	Facile Solvothermal synthesis of Ni-Co MOF/rGO nanoflakes for high performance asymmetric supercapacitor	Electrochemical Acta	0013-4686	International	6.6

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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				
2				
3				
4				

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			
2			
3			
4			
5			

❖ 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				
2				
3				
4				
5				

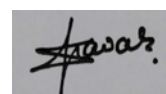
❖ Resource person in Conference/Seminar/Workshop/Any other programs:

S. No.	Title of the event	Level (Intl/Natl/ State/Uni./local etc.)	Organizer	Date
1				
2				
3				

4				
5				

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

S. No.	Title of the event	Level (Intl/Natl/ State/Uni./local etc.)	Organizer	Date
1				
2				
3				
4				
5				



Signature of Faculty