

Prof. Vidya Sarjerao Shinde

ASSISTANT PROFESSOR, DEPARTMENT OF PHYSICS
BABURAO PATIL COLLEGE OF ARTS AND SCIENCE,
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Objective:

To pursue scientific contributions that would further enrich my experience and creativity in the area of Supercapacitor and their potential applications

Education:

Ph.D. (Pursuing)	Department of Physics , Solapur University, Solapur Solapur, Maharashtra, India Research supervisor: Prof. Dr. R. R. Kothawale Department of Physics , Shri Shivaji Mahavidyalaya, Barshi.
M.Sc. (June 2008- April 2010)	Physics, Solapur University, Solapur
B.Sc. (June 2005- April 2008)	Physics, Solapur University, Solapur

Qualified **SET** exam held on 17/02/2013

Employment and Professional Experience:

September. 2016 till date	Assistant Professor, (Regular) Department of Physics, Baburao Patil College of Arts And Science, Angar. Taluka – Mohol, District – Solapur.
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Research activities:

Students are encouraged to do research and try to explore new concepts in Physics at the college level. Students are participating in college level and university research Avishkar.

Avishkar Participation:

Sr. No.	Name of Students	Topic	Year
1	Udave Rutuja	Electrochemical polymerization of polypyrrol thin film.	2021-22
2	Anuja Kulkarni	Optical properties of polypyrrole thin films prepared by chemical bath deposition method.	2022-23

Research paper published in journals:-

Sr. No.	Name of Paper	Name of Journal	ISSN/ISBN	Year of publication
1	Electrochemical Polymerization of polypyrrole thin film by potentiostatic mode	Scientific Research inScience And Technology Volume 9	2395-602X	April 2021
2	Octadecyltrichlorosilane Modified Superhydrophobic-Superoleophilic Stainless Steel Mesh for Oil-Water Separation	Macromolecular symposia	10221360	April 2021
3	Geophysical studies for ground water harvesting in sus basin	Advances in bioresearch	2777-1573	July 2023

Conference /Seminars and Workshop

Sr. No.	Title of the paper presented	Title of Conference / Seminar, etc.	Date(s) of the event	Organized by	Whether International / National / State / Regional / University / College level
1	Electrochemical Polymerization of polypyrrole thin film by potentiostatic mode	RTNA - 2021	9-10 April 2021	Vidnyan Mahavidyalaya, Sangola.	International Conference
2	Octadecyltrichlorosilane Modified Superhydrophobic-Superoleophilic Stainless Steel Mesh for Oil-Water Separation	ICAMS- 2021	23-24 April 2021	Shri Raje Ramrao College, Jath	International Conference

3	Geophysical studies for ground water harvesting in sus basin	Advances in bio research	29 May 2023	Baburao Patil College of Arts and Science Angar	National
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Faculty Empowerment:-

Name of the Course / Summer School	Place	Duration	Sponsoring Agency
Orientation	BAMU Aurangabad	03/02/2020- 25/02/2020	UGC
Refresher Course	Online Ramanujan College , University of Delhi ,New Delhi	10/04/2022- 24/04/2022	UGC
Online One week FDP on Open Source Tools For Research organized by TLC of Ramanujan College , University of Delhi ,New Delhi	Online Ramanujan College , University of Delhi ,New Delhi	8-06-2020 tom 14-06-2020 07 days	
Online One week FDP on Entrepreneurship, Incubation and Innovation organized by TLC of Ramanujan College , University of Delhi ,New Delhi.	Online Ramanujan College , University of Delhi ,New Delhi	23-06-2020 to 29-06-2020 07 days	

University level Participation:

Faculty members work as

1. Paper Setting
2. Paper Assessment
3. External Examiner
4. Internal Examiner

College level Participation

1. Coordinator of ICC
2. Member of College development Committee
3. Coordinator of Skill Development Centre
4. Member of Women Development Cell Committee
5. Member of Redressal Committee
6. Member of Library Advisory Committee.

Teaching Methods:

1. PPT presentation
2. Google Classroom
3. Whatsapp groups
4. YouTube Videos
5. Traditional method
6. Zoom lectures

Activities:-

1. Science Day Celebration
2. Quiz Competition

Declaration:

I hereby declare that the above provided information correct to the best of my knowledge.

Place: Angar

Sincerely,

Prof. Smt. Vidya S. Shinde