



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

Faculty Profile

❖ **General information**

Name : Mr. Vaibhav Chandrakant Pawar
Designation : Assistant Professor
Department : Physics
Educational Qualification : M.Sc., NET
Date of Appointment : 18/08/2011
Teaching Experience : UG: 10 years
PG: 02 years
Research Experience : 02 years
Research Area : Material Science, Thin Film, Gas Sensor



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

Sr. No.	College/University	Degree	Subjects	Year	Class/Percentage
1	Yashwantrao Chavan Institute of Science, Satara (Shivaji University)	B.Sc.	Physics	2006	Distinction
2	Fergusson College, Pune	M.Sc.	Physics	2009	Distinction
3	CSIR-UGC	NET	Physical Science	2011	---
4	Fergusson College, Pune	Ph.D.(Pursuing)	Physics		

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	Structural and optical properties of N – doped TiO ₂ nanomaterials	Materials Today Proceeding 43 (2021), 2763-2767	2214-7853		1.24

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	Structural and	Multifunctional and Hybrid Materials		

optical properties of N – doped TiO ₂ nanomaterials	for Energy and Environment (MHMEE-2020)	International	YCIS,Satara
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❖ **Participation in Orientation/Refresher/FDP/Short Term/Training Programs:**

Sr. No	Name of the programme	Organizing institute	Date
1	Learning Physics Through Simple Experiments	Center for Continuing Education ,IIT Kanpur	From 02 nd April to 10 th June 2020.
2	Bharat Operating System Solutions (BOSS) Linux	Vellore Institute of Technology, Chennai	14 th May 2020
3	Handling Online Classes and co-creating Mooc's	Arts ,Science and Commerce College Ramanandnagar, Burli	May 2020
4	Seven Weeks Training and Hands on Workshop on Artificial Intelligence	Center of Excellence in Artificial Intelligence , YCIS,Satara	2022-23

❖ **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	Webinar on Rayat Innovation Challenge	YCIS (C-III) Satara	Local	From 20 th May to 25 th May 2020
2	National Education Policy-2020	IQAC and IIC ,YCIS Satara	Local	23 rd January 2021
3	Atal Tinkering Laboratory Workshop	Rayat Shikshan Sanstha,Satara	---	11 th -12 th January 2023
4	Introduction to Innovative Pedagogies for Undergraduate Teachers	MSDEED and YCIS,Satara	State	15 th to 17 th February 2023
5	International Conference on Nano-Biotechnology (ICNB23)	YCIS, Satara	International	17 th -18 th March 2023

Signature of Faculty