


Faculty Details Performa

Name	Prof. VIJAY V. WARHATE			Photograph
Designation	Assistant Professor			
Address	C/o S.N.Dekate, “Yamunavilla” Behind Govt. ITI, Sant Jagnade Nagar, TUMSAR, Pin- 441912			
Phone No.	Office 07183-233300	Residence 9834466561	Mobile 9822919088	
e-Mail	w_physics@rediffmail.com , vwwarhate@gmail.com , vwwarhate2@gmail.com			
Web-Page				
Academic Qualifications				
Degree	University / Institute		Year	
B.Sc.	SGB Amravati University, Amravati		1998	
M.Sc. (Phy.)	SGB Amravati University, Amravati		2000	
M. Phil.	--			
Ph.D.	R.T.M. Nagpur University, Nagpur		Registered -2013	
UGC-SET	UGC-PUNE		2009	
CSIR-NET	CSIR-DELHI		2012	
B.Ed.	R.T.M. Nagpur University, Nagpur		2002	
Areas of Interest/ Specialization				
Specialization: Solid State Physics, Digital Electronics & Microprocessor Areas of Interest: Mathematical Physics, Classical Mechanics, Electrodynamics, Quantum Mechanics, Statistical Mechanics, Atomic and Molecular Physics, Solid State Physics, Electronics and Nuclear Physics.				
Subject Taught				
Physics: - Electrostatics, Time Varying Fields and Electric Currents; Gravitation, Astrophysics, Magnetism and Magneto-statics; Physical Optics and Electromagnetic Waves; Solid State Electronics and Molecular Physics; Quantum Mechanics, Nano-materials and Nanotechnology; Electronics, Fiber Optics, Communication And Digital Electronics.				

Career Profile				
A. Ongoing and Completed Research Projects and Consultancies				
Sr. No.	Title	Agency	Period	Grant/ Amount Mobilized
B. Publications (Research Papers/ Books)				
<ul style="list-style-type: none"> Number of Research Papers: Published-06 Presented-03 Number of Books: 01 				
C. Conference/ Seminar/ Faculty Development Programme / Workshop				
Attended: Conferences/ Seminars:- 08 Faculty Development Programme <ul style="list-style-type: none"> Orientation Course :- 01 Refresher Course :- 01 Online Refresher Course of ARPIT :- 01 Workshop:-01				
D. Research Guidance (Supervision of Doctoral Thesis / M. Phil. Dissertations)				
Number of M. Phil. Students Enrolled:- Number of M. Phil. Students Awarded:- Number of Ph. D. Students Enrolled:- Number of Ph. D. Students Awarded:-				
E. Awards and Distinctions				
Qualified CSIR-NET after UGC-SET with 51 st All India Rank in PHYSICS .				
F. Administrative assignments				
UGC SWAYAM Mentor				

G. On University/ National / International Bodies
Member of University Syllabus setting Committee for B.Sc. Physics.
H. Memberships (National / International)
Life Member of NUTA (Nagpur University Teachers Association)
I. Other Academic Activities
<ul style="list-style-type: none">• Co-coordinator of SET / NET Guidance Cell.• Member of College Library Advisory Committee.

Signature of Faculty Member