



## Profile of the Faculty

### 1. General Information:

Name of the Faculty	:	Ms. Prajakta Mahesh Mhatre
Name of the Department	:	Physics
Educational Qualifications	:	M.Sc., PET
Present Position	:	Assistant Professor
Address for Correspondence	:	Village-Washi , Post-Washi, Tal-Pen, Dist-Raigad
E-mail	:	prajaktamhatre094@gmail.com
Contact Number	:	+91-9730542939
Specialization	:	Material Science
Total teaching experience	:	1 Year 5 months
Courses taught	:	T.Y.B.Sc.( Mathematical , Thermal & Statistical Physics and Analog & Digital Electronics, Microprocessor, Microcontroller and OOPs) S.Y.B.Sc.(Basic techniques for Synthesis of Material & Fundamentals in Arduino Microcontroller) F.Y.B.Sc.(Classical Mechanics ) F.Y.Bcom, F.Y.BMS, F.Y.BA/F, F.Y.B.A (Electrical wiring and Solar energy, Computer Hardware)

### 2. Publication of Research Papers:

UGC listed journals	:	01
Peer reviewed journals	:	-
Non-peer reviewed journals	:	-
Conference proceedings	:	-

### 3. List of Publication of Research Papers:

1. P. M. Mhatre, Study of Growth and Characteristics of Metal Salt like Manganese Sulphate [MnSO<sub>4</sub>] doped in L Threonine amino acid single crystal for NLO Application. Journal of Advanced Zoology, ISSN: 0253-7214, Vol.44, Issue S-8 Year 2023, Page 141-149

### 4. Academic Staff College Orientation/Refresher courses attended: Nil

Name of the Course	Place	Duration	Sponsoring Agency
Orientation Course	C K Thakur A.C.S. College, New Panvel	15-16 July, 2023	IQAC, C K Thakur A.C.S. College, New Panvel
Refresher Course	-	-	-
Short Term Course	-	-	-

### 5. Participation in conferences, symposia, seminars and workshops:

Level	Presented paper	Only attended	Chaired session	Resource person
International	-	01	-	-
National	-	01	-	-
State	-	-	-	-
University	-	-	-	-

### 6. Experience on the various committees at the college:

- 1) Science Association: Member 2023-24 till 2024-25
- 2) RUSA cell -Seminar /Workshop/Conference : Member 2023-24 till 2024-25