

# Teacher Profile

**Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj.**

## Department of Physics

- **Name:** Mr. Sunil Vasant Malgaonkar
- **Designation:** Associate Professor
- **Area of Specialization:** Solid State Physics
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- **Educational Qualification:**

Sr. No.	Degree	Year	Class
1	B. Sc.	1987	Distinction
2	M.Sc.	1989	1 <sup>st</sup> Class

- **Service Details:**

Centre	Designation	Period
Raje Ramrao College, Jath	Senior Lecturer	17 Yrs.
Vivekanand college, Kolhapur	Associate Professor	16 Yrs.
Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj.	Associate Professor	02 Yrs.

- **Total Length of Service: 35 Yrs.**

- **Text Book Published:**

1. B. Sc. I = 04
2. B.Sc. II = 07
3. B. Sc. III = 05

- **Practical Hand book: 04**

• **Conference/Workshops/ Seminars attended:**

International: 07

National: 52

State Level: 50

**Refresher Courses Completed: 04**

**Minor Research Project Completed = 01**

(Title: Preparation of Nanocrystalline Co-ferrite by Microwave assisted technique for Super capacitive Applications)

Research Paper Published: 08

Research Poster Presented: 04

**Area of Research: Ferrite Material**

- Preparation of Mg-Zn and Ni-Zn ferrite by auto combustion method.
- Characterization of prepared sample by XRD, FTIR, SEM
- Preparation of Mg-Zn-Al ferrite by solvent evaporation method.
- Characterization of prepared sample by XRD, FTIR, SEM
- Properties: Resistivity and Permeability



Mr. Sunil Vasant Malgaonkar  
(Associate Professor)