

## C.V.



**Dr Sunil Mukundrao Patange**

**Shrikrishna Mahavidyalaya, Gunjoti**

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### Profile

#### Professor

Department of Physics

Shrikrishna Mahavidyalaya, Gunjoti

Since August 1993

#### Ph.D.

Department of Physics

S.R.T.M. University, Nanded

Supervisor : **Prof K.M.Jadhav** (Dr.B.A.M.University, Aurangabad)

2003-2007

#### Visiting Research Fellow

Jawaharlal Nehru Center for Advanced Scientific Research,

Bangalore

Host researcher: **Prof. C.N.R. Rao F.R.S**

May to June 2014.

## Educational Qualification

Sr. No.	Exam.	University/Board	Subject	Year	Division
1.	B.Sc.	Marathwada University, A'bad	Physics, Maths Electronic	1990	IInd
2.	M.Sc.	Marathwada University, A'bad	Physics	1992	Ist(69)
3.	MS.CIT	Tech. Board Mumbai	Computer	2002	Ist.(67)
4.	Ph.D.	S.R.T.M. U. Nanded	"Effect of Fine Particle on Properties of some ferrites"	9Aug 2007	

## Research activity and publications

- Worked as Associate editors, of special issue of Bionano Frontier.
- Chief editors of International Journal of Basic and applied Research
- Senior Member of International Association of Computer Science and Information Technology (*IACSIT*)
- Reviewer of IEEE Magnetics, Transactions
- Reviewer of Journal of Powder Technology.
- Reviewer of Journal of Physics and Chemistry of Solids.
- Reviewer of Journal of Magnetism and Magnetic Materials.
- Reviewer of Physica Scripta
- Reviewer of Journal of Alloys and Compounds
- Reviewer of Ceramic International
- Reviewer of Journal of Rare Earth
- Editorial Member of American Journal of Material Synthesis and Processing
- Research Guide Dr.B.A.M.U. Aurangabad

## PUBLICATIONS

### Published Papers:

- International journals: 65
- National Journals : 10
- International / National Conferences Proceedings (full length) : 20
- Books Published : 03

### CONFERENCE / SEMINAR / WORKSHOP / SYMPOSIA

#### ATTENDED

- International Conference : 10
- National Conference : 24
- Seminar : 10
- Workshop : 14
- Symposia : 05

### RESEARCH IMPACT:

- Documents in International Database : 77
- Total Citations (Scopus) : 2425
- Total Citations (Google Scholar) : 2975
- 'h' Index (Scopus) : 29
- 'h' index (Google scholar) : 31
- 'i10' index : 42

### Project

Sr.No	Title of Project	Funding Agency	Amount	Remark
1	Magnetic study of nano crystalline spinel ferrite	U.G.C. (W.R.O.	1,60,000/-	Completed

	prepared by novel chemical rout	Pune)		
2	Study of Structural and Physico-chemical properties of some nano crystalline spinels prepared by auto combustion method	UGC, New Delhi	7,60,000	Completed
3	Structural and Magnetic study of $\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ / $\text{BiFeO}_3$ composite By Neutron Scattering	UGC-DAE CSR, Mumbai	45000/-	Completed

## RESEARCH GUIDANCE

Recognized Ph.D. Guide of Dr. B. A. M. University Aurangabad.

- No. of students Completed Ph.D. : 03
- No. of Students registered for Ph.D. : 03