



BIO - DATA

- 1] Name :- **SUNIL VASANT MALGAONKAR**
- 2] College :- Vivekanand College, Kolhapur
- 3] Designation :- Associate Professor
- 4] Date of Birth :- 02/05/1967
- 5] Permanent Address :- Sunil Vasant Malgaonkar
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- 6] Office Address :- Department of Physics
Vivekanand College Kolhapur
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7] Educational Qualification :-

Sr. No	Degree	Year	Class/ Grade
1	BSc	1987	Distinction
2	MSc	1989	First Class
3	Ph.D	Registered in January 2013	Work is continued

8]	Service Details :-		
	Centre	Post Held	Period
	Raje Ramrao Mahavidyalaya Jath, Sangli	Senior Lecturer	21-8-1989 to 19-7-2006
	Vivekanand College Kolhapur	Associate Professor	20-7-2006 to till

9]	Text book, Published :-				
	Publication	Publisher	Year	Class	ISBN No.
	Nirali Prakashan Shivaji nagar , Pune	Nirali Prakashan	2013	BSc- I Paper - I	ISBN 978 -93 83971 - 45-9
	Nirali Prakashan Shivaji nagar , Pune	Nirali Prakashan	2013	BSc- I Paper - II	ISBN 978 -93 83971 - 46-6
	Nirali Prakashan Shivaji nagar , Pune	Nirali Prakashan	2013	BSc- I Paper - III	ISBN 978 -93 83750 - 69-6
	Nirali Prakashan Shivaji nagar , Pune	Nirali Prakashan	2013	BSc- I Paper - IV	ISBN 978 -93 83971 - 01-05
	Nirali Prakashan Shivaji nagar , Pune	Nirali Prakashan	2013	BSc- II Paper - V	ISBN 978 -93 5164 - 152-0

10]	Conference / work shops / seminars attended :-			
	Date	Venue	Name	Organiser
	28/2/2009 one day workshop	Vivekanand College , Kolhapur	Concepts in Astronomy	Department of Physics Vivekanand College, Kolhapur
	10/2/2010 State level seminar	Arts Science and commerce college Ramanadnagar	Astrophysics and Astronomy	Department of Physics ASC college Ramanand nagar, Sangli
	5,6 Jaunary 2010	Vivekanand College ,	Avishkar 2009- 10	Shijvaj University and

Research Project competition	Kolhapur	Research project competition at college level	vivekanand college , Kolhapur
2nd and 3d February 2010 National conference	Vivekanand College , Kolhapur	Environmental Biotechnology and Biodiversity	Department of Zoology, Vivekanand college , Kolhapur
17,18 Feb 2011 National conference	Shivaji University , Kolhapur	Physics of materials and material based device fabrication	Department of Physics Shivaji University Kolhapur
6/1/2011 one day workshop	DKASC college Ichalkaranji	Nano materials and its application	Department of Chemistry & Physics
24/3/2011 One day workshop	Vivekanand College , Kolhapur	Preparation of Research project proposal	Vivekanand college , Kolhapur
14/2/2012 15/2/2012 National conference	Vivekanand college , Kolhapur	Recent trends in nanotechnology	Department of Physics Vivekanand college , Kolhapur
20/3/2013 workshop	Vivekanand college , Kolhapur	use of computer for data analysis	Department of Computer science Vivekanand college , Kolhapur
6/10/2013 one day national Seminar	Vivekanand college Kolhapur	Private Universities and quality of higher education	Shivaji universty teacher's association (SUTA)
11/10/2013 workshop	Vivekanand college Kolhapur	Andhasradha Nirmulan	Vivekanand college Kolhapur
8/10/2013 Seminar	Vivekanand college Kolhapur	Electronic waste Management	Vivekanand college and Yuak Biradari Kolhapur
12/8/2013 Workshop	PDVP college Tasgaon	Workshop on revised syllabus	Department of Physics PDVP college Tasgaon.

13/9/2013 Workshop	KWC college, Sangli	Workshop on revised syllabus BSC- I	Department of Physics KWC Sangli.
23/12/2013 Research project competition	Bharati Vidyappeth college of Eng. Kolhapur	Avishkar 2013 -14 Research project competition	Shivaji University Kolhapur
4/10/2013- 6/10/2013 Training Competition	I ² II Trust and society's centre for advanced studies Pune	SPARK CAMP	I ² I Itrust Pune
13,14 January 2014 International Conference	Department of Physics Shivaji University Kolhapur	Physics o Materials	Department of Physics S.U.Kolhapur
15,16 January 2014 International Conference	GKG College Kolhapur	Advanced and applied material Science	Department of Physics and Electronics GKG college Kolhapur
19,20/9/2014 National Conference	Devchand College Arjunnagar (Nipani)	Recent trends in Biophysics	Department of Physics and Botany Devhand college arjunnagar
26,27, Sep 2014 National conference	Rajarath college Kolhapur	Materials for future technology	Department of Physics Rajaram college Kolhapur
30/9/2014 one day work shop	Vivekanand college Kolhapur	Neo political movements in Maharashtra	Department of Political science vivekanand college , Kolhapur
27/10/2014 National Conference	Shahu college , Kolhapur	Recent trends and issues in renewable energy	Department of Physics Shahu college, Kolhapur
8/2/2014	Viviekanand college, Kolhapur	Personality development through life skills	Department of Physics Viviekanand college, Kolhapur

11] Research work / Research Project :-

Research work :- Ph.D registered

- 1] Preparation of Mg-Zn and Ni-Zn nano crystalline ferrite by microwave assisted combustion technique
- 2] Characterization of prepared samples by XRD , FTIR, SEM

Project work :- Minor research project :-

:- Title : - Microwave assisted preparation of co-ferrite for super capacitive application I

12] Research paper published :-

- 1] Vivek Research journal vol-III Jane - 2013 ISSN 2249 -295x

Title :- Simple technique to prepare Al substituted Mg-Zn ferrite and its characterization by XRD

- 2] Siddarth ISSN - 2321 -2942 Vol - II issue - I Sep - Nov -2013

Title :-X - ray characterization of Mg-Zn Al ferrite prepared by solvent evaporation technique

- 3] Siddrth :- Vol- II issue - VI June 2014 - Aug - 2014 ISSN - 2321 - 2942

Title :- Study of thermoelectric power of Co - Cd ferrite

13] Research paper / poster presented :-

- 1] Presented poster in the second international conference on Physics of materials and materials based device fabrication

Department of Physics S.U. Kolhapur , Date 2013 -14

- 2] Presented poster in the international conference on 'Advance and applied material science' GKG college , Kolhapur - 15, 16/01/2014

- 3] Presented poster in the national conference on 'Recent trends in Biophysics' by department of physics Devchand college Arjunnagar. Nipani Date : 19 , 20 Sep 2014

- 4] Presented poster in the national conference on 'Recent trends in physics' department of Physics 'Y', c institute of science Satara Date : 10 , 11 Oct 2014

14] Organisation of Seminars / Work shops / conferences :-

- 1] **Treasurer :-** Worked as a treasurer for a national conference organized by department of Physics on 'Recent trends' in nanotechnology Date : 14 , 15 Dec 2012
- 2] **Programme co -ordinator :-** " One day seminar on" personality development through life skills" under lead college scheme.

15] Other activities :-

- 1] Lead college convener - Vivekanand college, Kolhapur
- 2] Co- convener - Maharashtra Vivek Vahini Vivekanand college, Kolhapur