

Biodata

A] Personal Details :

Name: SUTAR MILIND MADHUSUDAN

Date of Birth: 01st Sept1970

Educational Qualification: B.Sc.(Physics, 67.82%,Pune university)

:M. Sc. (Solid State Physics,
61.60%,1993, North

Maharashtra University, Jalgaon)

: M. Phil.(09th, Jan.2009)

: MS-CIT (96%)

: Ph. D. (20th May,2016)



Designation : Assistant Professor

Name of Dept.: Department of PHYSICS, Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj, Dist.Sangli, (MS),

Email : smilind20066@gmail.com

Mobile : 7588252204

B]Award : Selection for UGC Teacher Fellowship Under FDP of UGC XI th plan from 1st, April,2010 to 30th March,2012.

C] Co-curricular Activities :

Sr.No.	Course completed	Rank	Year	Place
1.	Orientation programme	A grade	29/03/97 to 25/04/97	SPP university, Pune.
2	12 th refresher course	B grade	4/03/2006 to 25/03/06	Dr. B.A.M University. Aurangabad
3	refresher course in Expt. Physics	A grade	02/07/2015 to 22/07/2015	SPP university, Pune.
4	Two week ISTE short term training programme National level	--	08/12/2015 - 18/12/2015	(Walchand College of Engineering)
5	FDP		18/06/2018 to 24 th /06/2022	Haribhai Desai College, Pune
6	FDP	A+	13/09/2022 to 27/09/2022	HRDC Kumaun University, Nainital Uttarakhand.

Sr.No.	Talk delivered to	Topic	date	Place	API
1.	Students of vidnyan manch	scientific Attitude	18/10/05	R.P.college, Osmanabad.	
2	Invited talk ICNM- 2014	ME coefficient setup	19-21 Dec2014	M.G.University, kottayam , Kerala	

3	Chairperson		19-21 Dec2014	M.G.University, kottayam , Kerala	
4	Expert	Yuth festival- 2014	16thoct2014	R.R.College, jath	
5	Coordinator	E-Waste management programme	June-2014	S.M.Dr. Bapuji Saiunkhe College, Miraj, Dist.Sangli	
6	Resource: for the students of MS- CIT,	“digital electronics “	2013	Sarswati Computer,Sangli.	
7	Resource: for the students of MS- CIT,	“Satellite Communication”	2013	, Abhijit Computer Technology,Sangli	
8	Resource For Workshop	Build your own Stereo Ampli.	19Feb2015	KPSP Eng. med. School.	
9	Expert	Essay Writing	13/14-1-2015	S.M.Dr. Bapuji Saiunkhe College, Miraj, Dist.Sangli	
10	Expert	Elocution Competition	5/3/2015	MM, Miraj	
11	Resource For Workshop	Revised framework of NAAC	14 th August2017	Smt. Akkatai ramgonda patil kanya college, Ichalkaranji.	
12	Expert	Expert at poster Presentation	15 th Sept2017	Dept of Chemistry, SMDBSC, Miraj.	
13	Member of BOS Pune,				

Sr. No.	Major/Minor Research Project (Title,Funding Agency)	Durat ion	Year	Status			Amount (Lakh)	
				Complete d	Ongo ing	Proposal Submitted	Receiv ed	Sanctio ned
1	MRP.,No.F-47-1271/2009(WRO) UGC. (Co-investigator)	2 Years	2009	completed	--	--	1.15 Lakh	1.30 Lakh
2	Major Project Proposal to RGSTC	2 Years	2016-17		--	Submitted on 07April2017	4 lakh	
3	German Patent: A system for magnetic characterization and measurement of the Magnetostriction coefficients.	Instru ment	The President of the German Patent and Trademark Office Eva Schewier Eva Schewior DEUTSC ES PA RENAMT Munich, September 12, 2023					IPC: G01R 33/09

Sr. No.	Research Guide for M.Phil/Ph.D.	Number of students
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		Registered	Awarded
1	--	--	--
2	P.G.Teacher Recognition	SUK	
	Total=	Nil	Nil

Details of the Seminar, Conferences, Workshops : Participation, Presentations etc.

Sr. No.	Author Name	Role (Participated/Paper Presented/Chairperson/Resource Person)	Title	Date	Place	Status(National/International/State)		
1	M.M. Sutar	Participation	National seminar on Electro and Magneto ceramic devices	21st and 22nd oct. 2002	shankarrao mohite college Akluj, Dist: Solapur	National seminar		
2	M.M. Sutar	Participation	workshop on physics experiments in new curriculum	12th, 13th sept 2003	J.E.S college, Jalna	state level workshop		
3	M.M. Sutar	Participation		17th Oct 2004	S.M.Dr. Bapuji Saiunkhe College, Miraj	state level workshop		
4	M.M. Sutar	Participation	state level workshop on B.sc-Phy practicals	19th Aug 04	Deogiri college, Aurangabad	state level workshop		
5	M.M. Sutar	Participation	state level workshop on B.Sc. Physics practical's	16th sept 2005.	Maulana Azad college, Aurangabad	state level workshop		
6	M.M. Sutar	Participation	personality development	24/12/2007	Nemgonda dada Patil Night college Sangli	workshop		
7	S.R. Kokare, M.M. Sutar and N.T. Padal	Materials for Human: A focus on Ceramics"	proceeding of 3 rd Regional Convention of Indian Association of Physics Teacher	29-30 Sept 2007	department of Physics, Willingdon College, Sangli			
8	M.M. Sutar	Participation	National conference PSDSM	22 & - 23/12/2007	Karmveer Bhaurao patil college, vashi, New Mumbai			8
9	M.M. Sutar	Participation	New trends in higher education –IT base learning	30th Dec 2007	S.M.Dr. Bapuji Saiunkhe College,	workshop		9

					Miraj.		
10	M.M. Sutar	Poster presentation	NSFD-15	06 & 08/11/2008.	Thapar university Patiala, Punjab	National	10
11	M.M. Sutar	Participation	Interaction with industry	28th sept2008	S.M.Dr. Bapuji Saiunkhe College, Miraj	workshop	11
12	M.M. Sutar	Participation	opportunity after B.sc	25Feb 2008	S.M.Dr. Bapuji Saiunkhe College, Miraj	seminar	12
13	M.M. Sutar	Paper Presented	Nanomaterial:-smarts materials	8thFeb 2009	S.M.Dr. BapujiSaiunkhe College, Miraj	seminar	
14	M.M. Sutar	Participation	seminar in Physics	18Jan2010.	Willingdon college sangli	seminar	
15	M.M. Sutar	PaperPresented	Nanomaterial:-smart materials	10-11 Feb2010	ShrikrishnaMahavidyalaya. Gunjoti	National conference	
16	M.M. Sutar	Presented paper	Instrumentation Setup for the Measurement of Co-efficient of Magnetostriction	21-22 Jan2011	Dayanand college, Solapur	National conference	
17	M. M. Sutar,	Presented paper NTMS	“Experimental Setup of Electromagnet Based High Field M.H. Tracer”	21-22 Jan2011	Dayanand college, Solapur	National conference	
18	M. M. Sutar,	Presented paper	Measurement of coefficient of Magnetostriction using a custom designed Instrumentation Setup	11-12 Feb2011	A.S.C. College, Indapur	National Seminar	
19	M.M. Sutar	Participation	XVI national Seminar on Ferroelectrics and Dielectrics	02-04 Dec2010	Guru GhasidasVishwvidyalaya, Bilaspur	National seminar	
20	M.M. Sutar	Participation	Radiochemistry and Applications of Radioisotopes	25-31Dec2010	Solapur Science Center, Solapur(MS)	National Workshop	

21	M. M. Sutar	Presented paper	“Role of IQAC for quality Enhancement of higher education	23Dec2011	DKASC college, Ichalkaranji	state level seminar		
22	M. M. Sutar	Paper Presentation	2 nd International Conference on Advanced Nanomaterials-- -	8-10Dec2011	IIT Guwahati	International Conference		
23	M. M. Sutar	Participation	Hands on Experience on the Microcontrollers,	05-07Jan2012	Solapur University, Solapur	National workshop		
24	M. M. Sutar	Participation Workshop	revised Syllabus of Physics(B.Sc-III,semV)	04thAug2012	S.M.Dr. Bapuji Saiunkhe College, Miraj, Dist.Sangli	State level workshop		
25	M. M. Sutar	Participation	revised Syllabus of Physics(B.Sc-III,semVI)	10thAug2012	Padmabhushan Dr.vasatraodada patil college,tasgaon,Sangli	State level workshop		
26	M. M. Sutar	Participation	Quality of Higher Education and Kakodkar Report,	2ndSept, 2012	Shivaji University Teachers Association(SUTA)	National seminar		
27	M. M. Sutar	Paper Presented (NCRTRT)	Effect of Mn Doping Level on Magnetic Properties of Ni Substituted Cobalt Ferrite	14-15Dec2012	Vivekanand College,Kolhapur	national level conference		
28	M. M. Sutar	Participation	“Proposed Maha, University Act. And quality of higher Education”	17th feb, 2013	Shivaji University Teachers Association(SUTA)	National seminar		
29	M. M. Sutar	Participation	revised syllabus of Sem.II,B.Sc.part-I (physics)	13Sept2013	K.W C.College, Sangli.	workshop		
\30	M. M. Sutar	Participation	Challenges before the sugar Industries	14-15Oct2013	S.M.Dr. BapujiSaiunkhe College, Miraj, Dist.Sangli	State level Seminar		

31	M. M. Sutar	Presentation	FCBS-2013	232-24Sept2013	P.D.V.P.College, Tasgaon	National Conference		
32	M. M. Sutar	Member of Organizing Committee	Science Quiz	2013	S.M.Dr. BapujiSaiunkhe College, Miraj, Dist.Sangli	--		
33	M.M.Sutar,	Presented paper-	ICMPC2015, Hyderabad	14-15 march2015	Griet Hyderabad	International conference		
34	M.M.Sutar,	Presented paper	2 nd International Conference on Nanostrutured materials and nanocomposites	19-21Dec2014	M.G.University,Kottayam, Kerala.	International Conference		
35	M. M. Sutar	Participation	Avishkar-orientation programme	Sept 2014	A.S.C.college, kasegaon	workshop		
36	M. M. Sutar	Participation	“nanomaterials and nanomaterials based devices”	23-24Dec2014	DKASC college, Ichalkaranji	National conference		
37	M. M. Sutar	Convenor	“Aspect of Economical practical Applications of Nonconventional energy Resources in India”	NSNCE-2014	S.M.Dr. BapujiSaiunkhe College, Miraj, Dist.Sangli	National level seminar		
38	M. M. Sutar	Convenor	Revised syllabus of Sem.III,B.Sc.part-II (physics)		S.M.Dr. BapujiSaiunkhe College, Miraj, Dist.Sangli	workshop		
39	M. M. Sutar	Participation	Youth Festival	11-12Oct2014	R.R.College, Jath			
40	M. M. Sutar	Member of Org. committee	Competative Examination	12Sept2014	S.M.Dr. BapujiSaiunkhe College, Miraj, Dist.Sangli	workshop		
41	M. M. Sutar	Participation	Two week ISTE short term training programme	8-18 dec 2015	Walchand college sangli	Course		
42	M. M. Sutar	Presentation	National level competition on innovative models.	28 feb 2016	SPP pune	National		

43	M. M. Sutar	Participation	Workshop on designing and making of PCB	17-18 oct 2015	COEP Pune	State		
44	M. M. Sutar	Participation	Workshop on revised practical syllabus of B.Sc.III	28 Aug 2015	YC college Satara	workshop		
45	M. M. Sutar	Presentation	ICTAM- AFM10	07-11Nov2016	Delhi University, Delhi	International Conference		
46	M. M. Sutar	Participation	Workshop	03/10/2016	S.M.Dr. Bapuji Saiunkhe College, Miraj, Dist.Sangli	State level		
47	M. M. Sutar	Presentation	Magnetoelectric Studies On Nanocrystalline BST-CNFMO Composites	07-08Dec 2016	R.R. College, Jath, Dist. Sangli.	International Conference		
48	M. M. Sutar	Participation	National Level Seminar On "Bhakti Movement in India"	07 th jan2017	S.M.Dr. Bapuji Saiunkhe College, Miraj, Dist.Sangli	National		
49	M. M. Sutar	Participation	One day workshop" The maha. Public universities Act 2017	05 th Feb2017	Balwant College, Vita, Dist Sangli.	State Level		
50	M. M. Sutar	Participation	National Sympossium on University Public Act 2016-17	16-17 Feb2017	Shivaji University	National		
51	M. M. Sutar	Participation	One day State level seminar on "The Revised process of Assess. And Accredi by NAAC	09 th Sept2017	DD Sarkar Shinde College, Kolhapur.	State level		
52	M. M. Sutar	Participation	One day work shop on Secured remote paper Delivery	13 th sept2017	Mathubai Garaware College, sangli.	University		
53	M. M. Sutar	Presentation	International Conference on 'New Trends in Nanotechnology' [ICNTN - 2018]	26 th & 27 th Feb. 2018	Arts, Science & Commerce College, Indapur, Dist- Pune	International		
54	M. M. Sutar	Participation	NAAC Sponsored Seminar	27 th Jan2018	New College, Kolhapur	National		
55	M. M. Sutar	Presentation Effective	NAAC Sponsored Seminar	10 th Feb2018	SMDBSC Miraj	National		

		teachers and Desired Qualities						
56	M. M. Sutar	Participation	Workshop	06 th May2018	SUK	State		
57	M. M. Sutar	Participation	Two days National Symposium Examinations reforms in HE	16-17 Feb2017	SUK	National		
58	M. M. Sutar	Participation	Workshop on SRPD	13 th Sept 2017	Mathubai garware kanya College, Sangli	University		
59	M. M. Sutar	Participation	Avishkar 2017-18	27 th Dec2018	Deshbhakta A.B. Naik college, Chikhali	University		
60	M. M. Sutar	Participation	National Seminar on Impact of Globalization....	17 th Dec2017	SMDBSC,Miraj	National		
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Publications at Seminar/Conference/ Workshop/Symposium

Sr. No.	Authors Name	Title of the Paper	Title of The Seminar, Conference /Workshop/ Symposium	Date	Place	Status(National/ International/State)	Impact Factor	ISSN Number
1	M. M. Sutar, S. R. Kokare, Kshirsagar S.H., D. J. Salunkhe and P. B. Joshi	Synthesis and Magneto Electric Studies on BSN- CNFM ME Composites	NSFD-XVI	02to04Dec2010	Guru Ghasidas University, Bilaspur.	National		
2	M. M. Sutar, S. R. Kokare S.R.	Measurement of coefficient of Magnetostriction using a	NTMS-2011	11-12 Feb2011	A.S.C. College, Indapur	National Seminar		

	Jigajeni, S.S. Veer, S.B. Kulkarni and P. B. Joshi	custom designed Instrumentation Setup						
3	M. M. Sutar , S. R. Kokare and P. B. Joshi ,	Nano synthesized lanthanum doped Barium Titanate Structural studies for Microwave applications”	NTMS-2011	11-12 Feb2011	A.S.C. College, Indapur	National Seminar		
4	M.M. Sutar , N.T. Padal, A.N Tarale, S.S. Veerr, S.B. Kulkanrni and P. B. Joshi .	Experimental Setup of Electromagnet Based High Field MH. Tracer”	NTMS,11-12	11-12 Feb2011	A.S.C. College, Indapur	National Seminar		
5	M.M. Sutar , N.T. Padal, A.N Tarale, S.S. Veerr, S.B. Kulkanrni and P. B. Joshi .	Instrumentation Setup for the Measurement of Magnetolectric coefficient α and β .	NTMS,11-12	11-12 Feb2011	A.S.C. College, Indapur	National Seminar		
6	K.S. Ainapure, S.N. Tambe, M.M. Sutar , S.R. kokare and P.B. Joshi	Studies on Modified Barium Titanate For Microwave Applications.	NTMS,11-12	11-12 Feb2011	A.S.C. College, Indapur	National Seminar		
7	N.T. Padal, S.R. kokare, M.M. Sutar , A.N. Tarale and P.	Structural and Dielectric properties of LaCrO_3 substituted	NTMS,11-12	11-12 Feb2011	A.S.C. College, Indapur	National Seminar		

	B. Joshi	(PbBa)TiO ₃ Ferroelectrics.						
8	A. N. Tarale, M.M. Sutar and P. B. Joshi.,	Magnetocapacitance of Ba _{0.7} Sr _{0.2} TiO ₃ and La _{0.67} Sr _{0.33} MnO ₃ Thin Film Heterostructures.	NS-NMAT-2011,	11-12 Feb2011	KarmaveerBhauraoPatilMahavidhyalay pandhrpur, Solapur, Maharashtra, India, Oct 3-4,2011 .	National		
9	A.N. Tarale, M.M. Sutar , D. J. Salunkhe and P. B. Joshi,	Ba _{0.7} Sr _{0.3} TiO ₃ and La _{0.67} Sr _{0.33} MnO ₃ Magnetodielectric Thin Film Heterostructures.	NS-NMAT-2011	11-12 Feb2011	KarmaveerBhauraoPatilMahavidhyalaya , Pandharpur, Solapur , MS, India, Oct 3-4,2011	National		
10	M M Sutar , A N Tarale, S M. Salunkhe, S.H. Kshirsagar, D.J. Salunkhe and P B Joshi.	Investigations on Nanocrystalline BST-LSMO Magnetodielectric Composites.	ICANN-2011,	Dec-8-10, 2011	IIT Guwahati,	InterNational		
11	A.N. Tarale, N.T. Padal, M.M. Sutar , S.B. Kulkarni, Raghendra Reddy and P. B. Joshi	Magnetocapacitance of BaZr _{0.15} Ti _{0.85} O ₃ and La _{0.67} Sr _{0.33} MnO ₃ thin film Heterostructures.,	ICPM-MDF-2012,	Jan. 17-19, 2012.	Shivaji Uni. Kolhapur, Maharashtra	InterNational		
12	A.N. Tarale, S. R. Jiagajeni, S.S.	Magnetocapacitance of PbZr _{0.52} Ti _{0.48} O ₃ and	ICPM-MDF-2012	Jan. 17-19,2012.	Shivaji Uni. Kolhapur, Maharashtra	InterNational		

	Mane, S.N. Tambe, M.M. Sutar , S.B. Kulkarni, Ragvendra Reddy and P. B. Joshi.	$\text{La}_{0.67}\text{Sr}_{0.33}\text{MnO}_3$ thin film Heterostructures.						
13	M.M. Sutar , S. R. Kokare, N.T. Padal, S.S. Veer and P. B. Joshi	Investigation on crystalline BST-CNFMO Magnetoelctric Composites	ICPM- MDF-2012	Jan. 17- 19,2012.	Shivaji Uni. Kolhapur, Maharashtra	Inter National		
14	M.M. Sutar , S. R. Kokare, N.T. Padal,	IQAC _An Effective Tool		DKASC, Ichalkaranji				
15	Kshirsagar S, Salunkhe S M, Sutar M M, Kokare S R, Padal N T., Joshi P.B.*	Magnetodielectric and Magnetoelctric Characterization of $\text{La}_{0.67}\text{Sr}_{0.33}\text{MnO}_3$ - $\text{Ni}_{0.85}\text{Zn}_{0.1}\text{Co}_{0.05}\text{FeO}_4$ - $\text{Sa}_{0.65}\text{Ba}_{0.35}\text{Nb}_2\text{O}_6$ Composites.	NSFD-XVII	17-19-dec- 2012	Siksha 'O' Anusandhan University; Bhubaneswar; Odisha	National		
16	Mane S S, Salunkhe S M, Chavan S D, Sutar M M, Kharade P M, Joshi P B, Salunkhe D J	Ferroelectric and Dielectric Properties of $x\text{Ba}_{0.7}\text{Ca}_{0.3}\text{TiO}_3$ -(1- x) $\text{BaZr}_{0.2}\text{Ti}_{0.8}\text{O}_3$ Ceramic Compositions	NSFD-XVII	17-19-dec- 2012	Siksha 'O' Anusandhan University; Bhubaneswar; Odisha.	National		
17	M.M.Sutar, A.N.Patil,	Instrumentation Setup and Measurement of Co-efficient of Magnetostriction on Mn substituted Cobalt Ferrite	ICMPC201 5, Hyderabad	14-15 march2015	Griet Hyderabad	Internatio nal conference		

18	M.M.Sutar, Appasaheb Birajdar				RR College, jath	Internatio nal conference		
19	Dr. M.M. Sutar	'Effect of BST content on magnetodielectric properties of LSMO-BST composites'	Indapur, Dist- Pune	26th & 27th Feb. 2018	, Arts, Science & Commerce College, Indapur, Dist- Pune	Internatio nal Conferenc e		
20	Dr. M.M. Sutar							

D) **Books publication:** Besides, more than dozen of text books in physics and Electronics for the students of undergraduate written with **principal author**, according to syllabus of Dr.B.A.M.U. Aurangabad.

List of the books written:

Sr.,No.	Subject(paper No.	Title	class	Publisher	Year
1.	Physics paper-I	Mechanics, Oscillations and properties of matter.	B.Sc-I	Anupam Prakashan, Aurangabad.	2005-06
2.	Physics paper-II	Electricity,Magnetism and EM theory.	B.Sc-I	Anupam Prakashan, Aurangabad.	2005-06
3.	Electronics paper-I	Networks and Electronics Devices	B.Sc-I	Anupam Prakashan, Aurangabad.	2005-06
4	Physics Paper-X	Solid state physics,solid devices and Electronics	B.Sc-III	Anupam Prakashan, Aurangabad.	2005-06
5.	Physics paper-I	Mechanics, properties of matter, Heat and thermodynamics.	B.Sc-I	Anupam Prakashan, Aurangabad.	2006-07
6.	Physics paper-II	Optics and Modern Physics	B.Sc-I	Anupam Prakashan, Aurangabad.	2006-07
7.	Physics paper-V	Mathematical physics, statistical physics, oscillations ,waves &sound	B.Sc-II	Anupam Prakashan, Aurangabad.	2006-07
8.	Physics paper-IX	Theory of relativity, Quantum mechanics and Nuclear physics	B.Sc-III	Anupam Prakashan, Aurangabad.	2006-07

9	Electronics paper-X	Power Electronics and instrumentation	B.Sc-III	Anupam Prakashan, Aurangabad.	2006-07
10.	Physics paper-VI	Electricity, Magnetism, ED, and Astrophysics.	B.Sc-II	Anupam Prakashan, Aurangabad.	2007-08
11.	Physics paper-IX	Classical & Quantum mechanics, Atomic & Molecular spectra, Nuclear physics	B.Sc-III	Anupam Prakashan, Aurangabad.	2008-09
12.	Physics paper-X	Solid state physics and Electronics	B.Sc-III	Anupam Prakashan, Aurangabad.	2008-09

G]1. Paper and Articles publications in International Journals

Sr.No.	Title of The Paper	With ISSN Number	Without ISSN	Impact Factor	Year	Peer/Non-peer revived/e-Journal etc.
1	“Synthesis and Structural studies of lanthanum doped Barium Titanate for Microwave applications”	published quarterly • ISSN 1708-5284 World j. of Engn.	--	--	July 2010	Peer revived.
2	Synthesis and Magnetoelectric Studies on BSN-CNFM ME Composites,	ISBN 978-0-7354-0932-3.	--	J.of American Institution Physics (AIP . – Nov 2011)	November 22, 2011, Volume 1372, pp. 220-225	Peer revived.
3	Investigations on nanocrystalline BST-LSMO magnetodielectric Composites	ISSN: 2190-5517.	--	Appl Nanosci	06May2012,	Peer revived.
4	Investigation on magnetoelectric and dielectric properties of Co _{0.9} Mn _{0.3} Fe _{1.8} O ₄ –Sr _{0.5} Ba _{0.5} Nb ₂ O ₆ composites	ISSN: 0957-4522	--	Journal of Materials Science Materials in Electronics IF=1.076 .	2012,	Peer revived
5	Magnetoelectric and magnetodielectric effect in Ba_{1-x}Sr_xTiO₃ and Co_{0.9}Ni_{0.1}Fe_{2-x}Mn_xO₄ composites	ISSN: 1293-2558	--	<u>Solid State Sciences,</u> Impact Factor : 1.907	August 2012	Peer revived

6	Magnetic Properties Of Nanocrystalline Ni-Co-Zn Ferrite Synthesized By Citrate-Nitrate Combustion Method	ISSN No : 2230-7850	--	Indian Streams Research Journal Impact Factor : 0.2105	Feb 2013	Peer revied
7	<u>Magnetolectric and magnetodielectric effect in CFMO-PBT nanocomposites</u>	ISSN: 0022-3697,	--	Journal of Physics and Chemistry of solids Impact Factor :1.632	March 2013	Peer revied
8	Effect Of Mn Doping Level On Magnetic Properties Of Ni Substituted Cobalt Ferrite	,ISSN:-2231-5063		Golden Research Thoughts Impact Factor=0.1870	9, March. 2013	Peer revied
9	Dielectric Properties of Sol-gel synthesized SrTiO ₃ / (Ba _{0.7} Sr _{0.3})TiO ₃ and SrTiO ₃ /Ba(Zr _{0.3} Ti _{0.7})O ₃ Thin Film Heterostructures	ISSN: 0957-4522	--	Journal of Materials Science Materials in Electronics Impact factor 1.076	17Octo 2012.	Peer revied
10	Magnetolectric and Magnetodielectric Effect in BST-LSMO ferromagnetic/ ferroelectric Composites	ISSN: 0957-4522	--	Journal of Materials Science: Materials in Electronics Impact Factor 1.076	2013	Peer revied
11	Investigations on Magnetolectric and Magnetodielectric Properties of CMFO–PBT Composites.			Journal of Electronics Materials Impact Factor: 1.466	2013	Peer revied
12	Instrumentation Setup and Measurement of Co-efficient of	With ISSN Number	--	Elesware :Materials	2015	Peer revied

	Magnetostriction on Mn substituted Cobalt Ferrite			Today Impact Factor :7.00		
13	Dielectric properties of solâ [euro]" gel synthesized SrTiO3/(Ba ^{sub 0.7} Sr ^{sub 0.3}) TiO3 and SrTiO3/Ba (Zr ^{sub 0.3} Ti ^{sub 0.7}) O3 thin film heterostructures			Journal of Materials Science. Materials in Electronics 24 (4), Impact Factor 1.076		Peer revied
14	Magnetic Characterization of Mn Substituted Cobalt Ferrites and Instrumentation Setup for the Measurement of Magnetic Permeability			Integrated Ferroelectrics	2016	Peer revied
15	Measurement of Magnetoelectric Coefficients Using Laboratory Scale Instrumentation Setup	Accepted for Publications	With ISSN	Science direct	2018	Peer revied
16						

2. Paper and Articles publications in National Journals

Sr. No.	Title of the Paper	With ISSN	Witho ut ISSN	Full journal name	Vol. No(issue) /Page No./ DOI No.	Year	Peer/No npeerre vied	IF
1	Over Voltage Protection Using SCR, June-2009.	With ISSN- 0013-516X		Journal of Laboratory Experiments	9/154 -157.	2009	peer revied	

1	Periodically ON-OFF MOSQUITO REPELLENT	With ISSN-0013-516X		Electronics for you	PP 114-115	Nov 2010	peer revived	
2	Night Lamp From Scrap CFL	With ISSN-0013-516X		Electronics for you	PP 113-114	June 2012		
3	Demo Circuit for Over-Voltage Protection	ISSN-0013-516X		Electronics for you	PP 98-99	July 2013		
4	Materials for Human: A Focus on Ceramics	With ISSN		Tasgaon Conference				
5	Illuminated Optical Magnifier	With ISSN-0013-516X		Electronics for you	PP-82	January 2015		
6	Magnetoelectric Studies On Nanocrystalline BST-CNFMO Composites			Conference proceedingSangola		January 2015		
7	Materials for Human: A Focus on Ceramics	With ISSN		Tasgaon ConferenceProceeding				
8	Simple Circuit for water level Controller	With ISSN		EFY		Send for publications		

3. Paper and Articles publications in Other Journals

Sr. No.	Title of The Paper	With ISSN Number	Without ISSN	Impact Factor	Year	Peer/Non-peer revired/ e-Journal etc.
1	--	--	--	--	--	--

Member of Organizing Committee: One day Workshop on B.Sc.Part-III Revised Syllabus.04Aug2012.

2011-12:Acted as a Coordinator/Convener/member of working committee:

2012-13: Member of Organizing Committee :Bapuji Salunkhe Science Quiz.

2013-14: 1) Convenor at One day Workshop on B.Sc.Part-II semIII/Paper&VI and Practicals) Revised Syllabus.11Aug2014

2). Member of Organizing Committee:Seminar on Competitive Examination,12th sept2014.

3) Convenor at One day National Seminar on NSNCE-Dec2014.

4) Invited talk at International Conference (ICNM2014) M.G.University, Kottayam, Kerala, 19-21 Dec2014.

Acted as a Coordinator/Convener/member of working committee:

2013-14: Chaired a session at International Conference (ICNM2014) M.G.University, Kottayam, Kerala, 19-21 Dec2014.

2014-15: 1) Expert at State level Essay writing, Drawing, and Elocution Competition organized by S.M.D.B.S.College, Miraj, on 13-14 Jan2015.

2) Expert at Elocution competition organized by Miraj mahavidyalaya , Miraj. On 05March2015

3) Expert at 34thUniversity Yuwak Mahotsav organized by R.R. College, Jath, On 16th Oct 2015.

Expert at Elocution competition organized by Miraj Mahavidyalaya ,Miraj. On 05March2015.

4) Exper at poster Presentation organizes by Dept of Chemistry, SMDBSC, Miraj.

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