

Teaching Staff Profile

2.1 Name : Dr. Sanjeev Dnyanoba Chavan

2.2 Designation: Associate Professor

2.3 Educational Qualification: M. Sc. Ph. D

2.4 Year of Joining : 1990

2.5 Hobbies and interests :

2.6 Thesis title: Magnetolectric and magnetodielectric properties of $Ba_{(1-x)}Ca_{(x)}Ti_{(1-y)}Zr_{(y)}O_3$ and $La_{0.67}Sr_{0.33}MnO_3$ composite.

2.7 Publication List:

A) Journals:



Sr. No.	Journal Name	Title Paper	Year	Issue	Page No.
1	International Journal of Science and Research	Ferroelectric Relaxor Behavior of Lead Free BCZT ceramics	2014	11	1557-1581
2	International Journal of Multidisciplinary Research and Development	Dielectric and Ferroelectric Propertied of $(Ba_{0.95}Ca_{0.05})(Ti_{0.90}Zr_{0.1})O_3$ composition	2014	1(7)	114-116
3	Journal of Material Science : Materials in Electronics	Dielectric and magnerodielectric properties of LSMO-BCZT compositions	2016	27	1254-1260
4	DAV international Journal of Science	magnerodielectric properties of $La_{0.67}Sr_{0.33}MnO_3 - Ba_{0.95}Ca_{0.05}Ti_{0.925}Zr_{0.075}O_3$ multiferroic composite	2016	1	6-11
5	Materials Chemistry and Physics	Investigations on magnerodielectric and magnetolectric properties of CNFO-BST composite	2018	208	163-168

B) Conference / Workshop -

Sr. No.	Conference / Workshop Name	Title Paper	Date	Venue
1	International Conference on Advances in Materials Science	Synthesis and characterization of polypyrrole thin film for supercapacitor application	7-8 Dec.2018	R.R. Mahavidyalaya Jath
2	International Conference on	Synthesis and characterization of Microwave sintered Barium	7-8 Dec.2015	K.S.R.College of Technology,

	Nanomaterials and Nanotechnology (NANO-2015)	Strontium Titanate (BST) Nanoparticles by Hydroxide Method		Tirchengode - Tamil Nadu
3	International Conference on Nanomaterials and Nanotechnology (NANO-2015)	Investigation on Magnetodielectric properties of LSMO-BCZT composite	7-8 Dec.2015	K.S.R.College of Technology, Tirchengode – Tamil Nadu
4	International Conference on Function Materials @ Nanoscale	Synthesis and characterization of Lithium Doped Barium Strontium Titanate By Hydroxide Co-precipitation Route	9-11 March 2015	K.B.P. Mahavidyalaya Pandharpur
5	International Conference on Function Materials @ Nanoscale	Synthesis and characterization of Ni Doped Ba _{0.95} Sr _{0.05} TiO ₃	9-11 March 2015	K.B.P. Mahavidyalaya Pandharpur
6	International Conference on Function Materials @ Nanoscale	Investigation on Dielectric and Ferroelectric properties of Lead free BCZT composition	9-11 March 2015	K.B.P. Mahavidyalaya Pandharpur
7	International Conference on Advances in Materials Science	Investigation on Ca and Zr modified BaTiO ₃ ferroelectric Lead free ceramics	7-8 Dec.2016	R.R. Mahavidyalaya Jath
8	Techno-societal-2016	Nanoflakes MnO ₂ Thin Film as a supercapacitor Electrode	Dec.2016	SVERI Pandharpur
9	International Conference on Advances in Materials Science	Investigation on ferroelectric properties of BCZT ceramics	Dec-2017	R.R. Mahavidyalaya Jath

c) Books/ Book chapters –

Sr. No.	Title of Book	Publisher	Year
1	General Physics, Heat and Sound B.Sc II Physics Paper V	Nirali, Prakashan ,Pune	2014
2	Electronics B. Sc II Physics Paper VI	Nirali ,Prakashan ,Pune	2014
3	Optics B. Sc II Physics Paper VII	Nirali, Prakashan ,Pune	2014
4	Modern Physics B. Sc II Physics Paper VII	Nirali, Prakashan ,Pune	2014
5	General Physics, Heat and Sound B.Sc II Physics Paper III	Nirali, Prakashan ,Pune	2015
6	Electronics B. Sc II Physics Paper VI	Nirali, Prakashan ,Pune	2017
7	General Physics, Heat and Sound B.Sc II Physics Paper V	Nirali, Prakashan ,Pune	2017
8	Optics B. Sc II Physics Paper VII	Nirali, Prakashan ,Pune	2018

9	Modern Physics B. Sc II Physics Paper VII	Nirali, Prakashan ,Pune	2018
10	Optics and Laser B.Sc.I Paper II	Nirali, Prakashan ,Pune	2016
11	Mechanics ,properties of matter and optics and Laser, B.Sc.I Paper I	Nirali, Prakashan ,Pune	2015
12	Heat and Thermodynamics, B.Sc.I Paper III	Nirali,Prakashan ,Pune	2016
13	Mechanics ,properties of matter and optics and Laser, B.Sc.I Paper I	Nirali, Prakashan ,Pune	2017
14	Electricity,Magnetism and Basic Electronics.B.Sc,I Paper IV	Nirali, Prakashan ,Pune	2016
15	Mathematical Physics and Statistical Physics.B.Sc.III Paper IX	Nirali, Prakashan ,Pune	2015
16	Mathematical Physics and Statistical Physics.B.Sc.III paper VII	Nirali, Prakashan ,Pune	2016
17	Solid State Physics.B.Sc.III Paper X	Nirali, Prakashan ,Pune	2015
18	Material Science .B.Sc.III Paper XIV	Nirali, Prakashan ,Pune	2016
19	Nuclear Physics.B.Sc.III Paper X	Nirali, Prakashan ,Pune	2016
20	Electronics and Instrumentation. B.Sc.III Paper XVI	Nirali, Prakashan ,Pune	2015