



Sinhgad Technical Education Society's

Sinhgad College of Engineering
Vadgaon (Budruk) Off. Sinhgad Road, S.No. 44/1,

Dr. Sambhaji Shivaji Pawar

Ph.D. Physics



Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
B.Sc	KBP College Pandharpur	Shivaji university	2004	72.04%	-	Completed
M.Sc	Shivaji University, Kolhapur	Shivaji university	2006	62.58%	-	Completed
Ph.D	Shivaji University, Kolhapur	Shivaji university	2013	-	-	Completed

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
MRSI 2013	Indira Gandhi Centre for Atomic Research, Kalpakkam	11 Feb 2013 to 13 Feb 2013	National	Research		Material Research Society of India
MRSI-2011	CSIR-AMPRI, Bhopal	14 Feb 2011 to 16 Feb 2011	National	Research		Material Research Society of India
Commercialization of renewable energy technology	D.Y.Patil University, Kolhapur	21 Oct 2009 to 23 Oct 2009	National	Research		Defense Research and Development Organization
MRSI-2008	Sree Chitra Tirunal Institute for Medical Science and technology	14 Feb 2008 to 16 Feb 2008	National	Research		Department of Science and Technology, India
International conference on Advanced materials and Applications	Department of Physics Shivaji University Kolhapur	15 Nov 2007 to 17 Nov 2007	International	Research		UGC, India
Recent advances in Bioelectrical Impedance for body composition and its clinical application (RABICA)	D.Y.Patil University, Kolhapur	26 Mar 2011 to 27 Mar 2011	National	Research		MCI, India
National Conference on Recent Trends in harnessing of Non-Conventional energy resources	Vivekanand college, Kolhapur	15 Dec 2010 to 16 Dec 2010	National	Research		College
International conference on Biomedical Engineering and Nanotechnology	D.Y.Patil University, Kolhapur	21 Oct 2008 to 23 Oct 2008	International	Research		Department of Science and Technology, India

Physics of Materials and Materials based Device fabrication (NSPM-MDF)	Department of Physics Shivaji University Kolhapur	13 Jan 2014 to 15 Jan 2014	International	Research		UGC
54th DAE Solid State Physics Symposium	Maharaja Sayajirao University of Baroda, Vadodara	14 Dec 2009 to 18 Dec 2009	National	Research		Atomic Energy Board of India
International conference on nanomaterials and nanotechnology	KSR Campus, Tiruchengode (Tamil Nadu)	07 Dec 2015 to 10 Dec 2015	International	Research		Department of Science and Technology

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
0254-0584	Combustion "synthesis and characterization of perovskite La _{0.9} Sr _{0.1} MnO ₃	2012	Materials Chemistry and Physics	Journal - International level	Accepted and Published	Sambhaji Pawar
2314-4866	Studies on Electric and Dielectric Properties of Porous Sm _{0.5} Sr _{0.5} CoO ₃	2013	Journal of Materials	Journal - International level	Accepted and Published	Sambhaji Pawar
0169-4332	Studies on morphological and magnetic properties of La _{1-x} Sr _x MnO ₃	2012	Applied Surface Science	Journal - International level	Accepted and Published	Sambhaji Pawar
1862-0760	Relaxation studies of bulk samarium doped ceria electrolyte	2010	Ionics	Journal - International level	Accepted and Published	Sambhaji Pawar
0254-0584	5. Magnetocaloric effect in LSMO synthesized by combustion route	2011	Materials Chemistry and Physics	Journal - International level	Accepted and Published	Sambhaji Pawar
0169-4332	Influence of annealing temperature on morphological and magnetic properties of La _{0.9} Sr _{0.1} MnO ₃	2011	Applied Surface Science	Journal - International level	Accepted and Published	Sambhaji Pawar
1862-0760	Effect of PVA addition on formation of spray-deposited Sm _{0.5} Sr _{0.5} CoO ₃ thin films on CeO ₂ substrates	2010	Ionics	Journal - International level	Accepted and Published	Sambhaji Pawar
0925-8388	Studies on electrophoretic deposition of nanocrystalline SDC electrolyte films	2009	Journal of Alloys and Compounds	Journal - International level	Accepted and Published	Sambhaji Pawar

0254-0584	Studies on role of grain-size on transport properties of Sm _{0.5} Sr _{0.5} CoO ₃ cathodic films	2015	Materials Chemistry and Physics	Journal - International level	Accepted	Sambhaji Pawar
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Membership Details

Membership Body	Details	Duration	Level
International Association of Engineers	164215	22 Feb 2016 to	International

Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
Center for Interdisciplinary Research, D.Y.Patil University, Kolhapur	Assistant Professor	Academic Institution	Full Time	Jan 18,2012 to Jul 17,2012
Center for Interdisciplinary Research, D.Y.Patil University, Kolhapur	Assistant Professor	Academic Institution	Full Time	Aug 02,2012 to Jun 21,2013
Center for Interdisciplinary Research, D.Y.Patil University, Kolhapur	Assistant Professor	Academic Institution	Full Time	Jul 19,2013 to Feb 22,2014
Sinhgad Technical Education Society,Pune	Assistant Professor	EDUCATIONAL INSTITUTE	REGULAR	Aug 01,2014 to till date