


**SRES', Sanjivani College of Engineering, Kopargaon**  
**(An Autonomous Institute affiliated to SPPU, Pune)**

**Staff Profile**

<b>Personal Information</b>			
<b>Name of Teaching Staff: Bhaurao Ramchandra Shinde</b>			
<b>Designation: Associate Professor</b>			
<b>Department : Engineering Science and Humanities</b>			
<b>Date of joining : 05/09/1994</b>			
<b>E Mail ID :</b>	<a href="mailto:brscoe@gmail.com">brscoe@gmail.com</a> , <a href="mailto:hodscicoe@sanjivani.org.in">hodscicoe@sanjivani.org.in</a>		
<b>Contact No:</b>	<b>9822118520</b>		
<b>Education Details</b>			
<b>Qualification</b>	<b>Specialization with Class or Grade</b>	<b>University</b>	<b>Year</b>
<b>UG</b>	<b>Physics, First Class</b>	<b>SPPU, Pune</b>	<b>1992</b>
<b>PG</b>	<b>Physics, First Class</b>	<b>SPPU, Pune</b>	<b>1994</b>
<b>Ph.D</b>	<b>Physics</b>	<b>Dr. BAMU Aurangabad</b>	<b>2011</b>
<b>Total experience in years:</b>			
<b>Teaching:</b>	<b>27 Years</b>		
<b>Industry:</b>	<b>Nil</b>		
<b>Research and Publications</b>			

1. . R. Shinde and K. M. Jadhav, *Ultrasonic Investigations of Molecular Interactions in Aqueous Electrolytic Solutions at Varying Temperatures, Journal of Engineering research and Studies, vol. 1, Issue 1, July-Sept 2010/128-137.*
2. B. R. Shinde and K. M. Jadhav ,*Investigation of physiochemical behavior of ion- solvent interactions using ultrasonic technique in DMSO drug at different temperatures, Phrmacologyonline vol 2, May-Aug 2010/533-541.*
3. B. R. Shinde, Suresh S. Jadhav, Sangita U. Shinde, D. R. Shengule and K. M. Jadhav, *Acoustical study of aqueous manganese chloride solutions at varying temperatures by ultrasonic technique, J. Chem. Pharm. Res., 2011, 3(3):432-438.*
4. B. R. Shinde, Suresh S. Jadhav, Sangita U. Shinde, D. R. Shengule and K. M. Jadhav, *Ion-solvent interactions studies in aqueous manganous chloride solution by ultrasonic velocity measurement at different temperatures. Archives of Physics Research, 2011, 2(2): 107-113.*

**Papers presented in conferences:**

1. Dr. B. R. Shinde, Sanjeev R Dudhat, Dr K M Jadhav,etal, "Study of Ion-Solvent Interactions in Aqueous medium at different temperatures by ultrasonic technique", **National conference on Nanotechnology: Fundamentals & Applications, NCNFA-2011, 29-30 Dec.2011**
2. B R Shinde, Dr. B B Bhosale, etal, *Physico-Chemical Analysis of Some Ground water Samples of Kopargaon Taluka, Ahmednagar(MS), SANJIVANI VISION 2012 A National Conference on Emerging Trends in Engineering and Technology on 24th and 25th March 2012.*

**Research Profile URL**

<b>Google Scholar</b>	<a href="https://scholar.google.com/citations?user=japxEnwAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=japxEnwAAAAJ&amp;hl=en</a>
<b>Scopus</b>	Nil
<b>Orcid</b>	Nil

**Other Research Details**

<b>Ph D Guide ?Give field &amp; University:</b>	NIL
<b>Ph Ds/ Projects Guided:</b>	NIL
<b>Books Published</b>	NIL
<b>IPRs/Patents</b>	NIL
<b>Professional Memberships:</b>	Nil

<b>Interaction with professional institutions</b>	Nil		
<b>Consultancy Activities</b>			
<b>Duration</b>	<b>Title of Activity</b>	<b>Issued Organization</b>	<b>Amount</b>
NIL	NIL	NIL	NIL
<b>Grants fetched</b>			
<b>Duration</b>	<b>Title</b>	<b>Issued Organization</b>	<b>Amount</b>
2009-2011	Investigation of Physiochemical study of metal ion- solvent interactions using Ultrasonic technique in aqueous and non-aqueous solutions.	BCUD, SPPU, Pune	Rs. 1,00000.00
2014-2016	Studies on structural and electrical properties of Nano-sized spinel ferrites.	BCUD, SPPU, Pune	Rs.1,70,000.00
<b>Awards</b>			
NIL			
<b>FACULTY DEVELOPMENT PROGRAMMES ATTENDED</b>			
<b>Name of the FDP / Workshop</b>	<b>Organization</b>	<b>Duration</b>	<b>Month-Year</b>
One day Workshop on Superconductivity	NDMVP'S Arts, Science and Commerce College Satana , Dist: Nashik,	01	26/02/1994
Optical fiber Communication Technology	K.T.H.M. College Nashik	02	20- 21 Jan. 1995
Introductory School on Astronomy and Astrophysics	Rajarshi Shahu Mahavidyalaya, Latur	05	15-19 October 2004.
Review of Applied Physics Syllabus 2008	Sinhgad College of Engineering, Pune	01	2 <sup>nd</sup> Jan 2008
National conference on “ Current Trends in material research for Advanced Technology ( NCMRAT 2007)	Department of Physics Dr. BAMU, Aurangabad	03	29-31 Jan- 07
“Advances in Applied Physics- AAP-07”	VIIT, Pune	02	3 <sup>rd</sup> and 4 <sup>th</sup> August 2007

“Nanotechnology”	Trinity College of Engineering and Research, Haveli, Pune	01	5 <sup>th</sup> Feb. 2009
Regional Conference for Pune University Teachers”, INNOVATION- 2009	New Arts College and Science College Ahmednagar	02	9- 10 Dec. 2010
Regional Conference for Pune University Teachers”, INNOVATION-2010,	H. V. Desai College Pune	02	22 & 23 Nov. 2010
National seminar on “Recent Techniques of Material characterization”	S.S.G.M. College Kopergaon	02	29/01/2010 to 30/01/2010
National Conference on Nanotechnology Fundamentals and Applications NCNFA- 2011,	V. P. College Vaijapur, Aurangabad	02	29-30 Dec. 2011
State level Conference on Recent Trends in Biophysics and Medical Electronics	K.J.S. College of Arts, Comm & Science Kopergaon	02	10 <sup>th</sup> & 11 <sup>th</sup> February 2012
Regional Conference for Pune University Teachers”, INNOVATION-2012,	B. J. S. College Wagholi Pune	02	26 & 27 March 2012
“Sanjivani Vision” National Conference on Engineering and Technology	SRES College of Engineering Kopergaon	03	24,25 & 26 <sup>th</sup> March 2012
Faculty Development Program	SRES College of Engineering Kopergaon	13	13 to 25 November
Innovative Techniques of Research in Science and Technology	SRES College of Engineering Kopergaon	01	06 January 2018

**FACULTY DEVELOPMENT PROGRAMMES ORGANIZED**

<b>Name of the FDP / Workshop</b>	<b>Organization</b>	<b>Duration</b>	<b>Month-Year</b>	<b>Capacity</b>
STATE LEVEL SEMINAR ON "EMERGING TRENDS IN SCIENCE AND TECHNOLOGY" ON	<b>Sanjivani College of Engineering, Kopergaon</b>	<b>01</b>	01/11/2014.	<b>125</b>

STATE LEVEL WORKSHOP ON "INNOVATIVE TECHNIQUES OF RESEARCH IN SCIENCE AND TECHNOLOGY" ON	<b>Sanjivani College of Engineering, Kopargaon</b>	<b>01</b>	06/01/2018	<b>115</b>
<b>INVITED LECTURES IN CONFERENCE/SEMINAR</b>				
<b>Title of Lecture/ Academic Session</b>	<b>Title of Conference/ Seminar etc.</b>		<b>Organized By</b>	
Nil	Nil		Nil	

<b>OTHER Professional URLs</b>	
<b>Personal Website</b>	Nil
<b>Linked In Profile</b>	Nil
<b>GitHub URL</b>	NIL
<b>YouTube Channel</b>	
<b>Other</b>	NIL