


## PERSONAL PROFILE

	Name		Dr. P. M. Raotole	
	E-Mail id		Pritee_pawar@yahoo.com/priteeraotole@gmail.com	
	Designation		Assistant Professor	
	Educational Qualification		PhD	
	Department Name		Physics	
	Area Specialisation		conducting polymers, copolymers, Nano structured materials, sensors, corrosion	
	Achievements		<b>Bharat ShikshanRatna Award</b> on 21 <sup>st</sup> September 2015 3 <sup>rd</sup> poster presentation award-(NCIICS-2013,ASC College, Chopda), 9 Feb 2013	
Positions held		Assistant Professor		
Ph.D	Awarded	<b>Nil</b>		
Guided	Ongoing			
M.Phil	Awarded			
Guided	Ongoing			

## GRANTS

S.No	TYPE	TITLE	FUNDING AGENCIES	AMOUNT	PERIOD
1	Minor	Synthesis of Nano-structured conductive polymers for effective gas and humidity sensing	<b>UGC</b>	<b>1,20,000</b>	<b>2013-2015 completed</b>
2	Minor	Conductive polymers incorporated with nanoparticles	<b>VCRMS NMU, Jalgaon</b>	69000/-	2014-2016

**INTERNATIONAL RESEARCH PUBLICATIONS**

<b>S. No</b>	<b>AUTHOR NAME</b>	<b>TITLE</b>	<b>JOURNAL</b>
1	<b><u>Pritee M Raotole</u></b> , Pankaj Koinkar, Bhavana Joshi, S R Patil	Corrosion protective poly (aniline-co-o-anisidine) coatings on mild steel	Journal of Coatings Technology and Research,12(4,)2015, 757-766
2	<b><u>PriteeRaotole</u></b> , PP Patil, AB Gaikwad	Polypyrrole Coatings on Low Carbon Steel from Aqueous Oxalate Solution	International Journal of Emerging Technology and Advanced Engineering, 3( 11) ,2013,68-73
3	<b><u>PriteeRaotole</u></b> P. P. Patil Mahesh Raotole	performane of polypyrrole coatings against corrosion of low carbon steel in varios corrosive environments	International Journal of Emerging Technology and Advanced Engineering3( 11) ,2013,62-67
4	<b><u>Pritee M Raotole</u></b> _R S Khadayate	Deposition and Characterization of Poly(O-Anisidine)/TiO <sub>2</sub> Nanocomposite for Gas Sensing Application	International Journal of Polymer Science and Engineering, Vol. 1(2),1-7
5	<b><u>PriteePawar</u></b> , AB Gaikwad, PPPatil	Corrosion protection aspects of electrochemically synthesized poly (o-anisidine-co-o-toluidine) coatings on copper	ElectrochimicaActa 52 (19), 5958-5967
6	<b><u>PriteePawar</u></b> , AB Gaikawad, PPPatil	Electrochemical synthesis of corrosion protective polyaniline coatings on mild steel from aqueous salicylate medium	Science and Technology of Advanced Materials 7 (7), 732-744
7	<b><u>PriteePawar</u></b> , MG Wankhede, PPPatil, SR Sainkar	Investigations on growth mechanism of poly (o-anisidine) coatings on low carbon steel by electrochemical synthesis method	Materials Science and Engineering: A 347 (1), 365-373
8	<b><u>PriteePawar</u></b> , SR Sainkar, PPPatil	Synthesis of poly (aniline-co-o-toluidine) coatings and their corrosion-protection performance on low-carbon steel	Journal of applied polymer science 103 (3), 1868-1878
9	R. Mourya, M. V. Kulkarni*, <b><u>priteepawar</u></b> , R Bolade, S. D Naik,S. K Apte,R S Sonawane and B. B. Kale	studies of dodecyl benzene sulphonic acid doped conducting polypyrrole	Proceedings Of International Conference of Advanced Materials and Applications (ICAMA2007) Paper-34 page No.165

NATIONAL RESEARCH PUBLICATIONS			
S.No	AUTHOR NAME	TITLE	JOURNAL
1	V.R. Huse*, V.T. Patil, <b>P.M.Raotole</b> , P.K. Labhane, L.B. Patle and S.P. Kamble	Preparation, Characterization and Photocatalytic studies of SnS <sub>x</sub> :ZnO <sub>1-x</sub> nanocomposites	Proceedings Of State Level Conference On Nanotechnology & Advanced Functional Materials-2014,112-18

BOOKS PUBLISHED...				
S.No	LEVEL (National/ International)	AUTHOR NAME	TITLE	ISBN/ISSN
1	University	Dr. P. M. Raotole and others	Phy232:(B) Instrumentation 1 <sup>st</sup>	--

National / International Conference/Seminar/Workshop Presentation/Participation				
S.No	TYPE	LEVEL	PROGRAMME	DATE
1	Conference	National	National conference on Innovative Interdisciplinary Ideas in Chemical Sciences	8-9 Feb 2013
2	Conference	National	National conference on Indian Development in Recent and Ideal Semiconductors for Novel Applications Navapur, Dist-Nandurbar	6-7 Oct. 2012
3	Symposium	International	Eighth International Symposium on Advances in Electrochemical Science and Technology (ISAEST-8)	28 <sup>th</sup> Nov. 2006
4	Conference	National	11 <sup>th</sup> National convention of Electrochemist (NCE-11)	27 <sup>th</sup> Nov. 2003
5	Congress	National	11 <sup>th</sup> National congress on corrosion control	17-19 July 2003