


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		Bharat ShikshanRatna Award on 21 st September 2015 3 rd poster presentation award-(NCIICS-2013,ASC College, Chopda), 9 Feb 2013		
Positions held		Assistant Professor		
Ph.D		Awarded		
Guided		Ongoing		
M.Phil		Awarded		
Guided		Ongoing		
Nil				

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

INTERNATIONAL RESEARCH PUBLICATIONS

S. No	AUTHOR NAME	TITLE	JOURNAL
1	<u>Pritee M Raotole</u> , 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	<u>PriteeRaotole</u> , 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	<u>PriteeRaotole</u> 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	<u>Pritee M Raotole</u> R S Khadayate	Deposition and Characterization of Poly(O-Anisidine)/TiO ₂ Nanocomposite for Gas Sensing Application	International Journal of Polymer Science and Engineering, Vol. 1(2),1-7
5	<u>PriteePawar</u> , AB Gaikwad, PPPatil	Corrosion protection aspects of electrochemically synthesized poly (o-anisidine-co-o-toluidine) coatings on copper	ElectrochimicaActa 52 (19), 5958-5967
6	<u>PriteePawar</u> , AB Gaikwad, 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	<u>PriteePawar</u> , 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	<u>PriteePawar</u> , 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*, <u>priteepawar</u> , 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, P.M.Raotole , P.K. Labhane, L.B. Patle and S.P. Kamble	Preparation, Characterization and Photocatalytic studies of SnS _x :ZnO _{1-x} 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 st	--

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 th Nov. 2006
4	Conference	National	11 th National convention of Electrochemist (NCE-11)	27 th Nov. 2003
5	Congress	National	11 th National congress on corrosion control	17-19 July 2003