


PERSONAL PROFILE

	Name		Lalchand Bhaulal Patle	
	E-Mail id		lalchand.patle@gmail.com	
	Designation		Assistant Professor	
	Educational Qualification		M.Sc., SET, NET	
	Department Name		Department of Electronics	
	Area Specialisation		Solar Cell, Embedded System	
	Achievements		Nil	
Positions held				
Ph.D	Awarded			
Guided	Ongoing			
M.Phil	Awarded			
	Guided	Ongoing		

GRANTS					
S.No	TYPE	TITLE	FUNDING AGENCIES	AMOUNT	PERIOD
1	Major	-	-	-	-
2	Minor	Engineering the Band Gap of TiO ₂ by Metal Doping for the Application of Solar Cell	UGC	205000	2 Years

INTERNATIONAL RESEARCH PUBLICATIONS			
S.No	AUTHOR NAME	TITLE	JOURNAL
1.	L. B.Patle	PC based dielectric constant measurement technique of solid materias (Wood)	International Journal of Instrumentation Society of India
2.	M. G. Lanjewar, L.B.Patle	PC based dielectric constant measurement of solid material (rubber) at X-band	International Journal of Instrumentation Society of India
3.	M.G. Lanjewar, L.B.patle	Error correction system using ART-1	International Journal of Instrumentation Society of India
4.	L.B. Patle	Structural, UV and IR Study of ZnO Nanoparticles	International Journal of Researches in Bioscience,

		Synthesized by Hydrothermal Process	Agriculture & Technology
5.	P. K. Labhane, L. B. Patle	Synthesis of Cu Doped ZnO Nanoparticles: Crystallographic, Optical, FTIR, Morphological and Photocatalytic Study	Journal of Materials Science and Chemical Engineering
6.	L. B. Patle	Structural Analysis of Cu Doped TiO ₂ Nanoparticles using Williamson Hall Method	International Journal of Scientific Research in Science, Engineering & Technology

National / International Conference/Seminar/Workshop Presentation/Participation				
S.No	TYPE	LEVEL	PROGRAMME	DATE
1.		International Conference	ICI-2009 International Conference Sponsored by Instrument Society of India	20-22 Jan 2009
2.		National Conference	RTDC-2010 National Conference Sponsored by UGC	13 March 2010
3.		National Conference	Nanomaterials, Industrial Polymer and Eco-friendly Coating- Perspectives and Challenges (NIPEC-2012)	18 Feb 2012
4.		National Conference	C-Silicon Solar Cell and Module: Theory, Fabrication and Characterization	19-21 April 2012
5.		National Workshop	7 th INUP familiarization Workshop on Nanofabrication Technologies	4-5 June 2012
6.		International Workshop	9 th International Workshop on Nano-mechanical Sensing 2012	6-8 Jun 2012
7.		National Workshop	Off Grid Solar PV Components and System	10-12 Oct 2012
8.		National Workshop	Seven Days Hands on Training Course on Analytical Instruments	29-4 Nov 2012
9.		National Workshop	18 th Hands on training on Nanofabrication Technologies	19-24 May 2013
10.		National Workshop	Wireless Sensor Networks	5 April 2014
11.		National Conference	Nanotechnology & Advanced Functional Materials	12-13 Dec 2014
12.		National Seminar	Recent Advances in Chemical Science	16 Feb 2015