

Name:-PALLAVI CHETAN DIXIT

Personal Details:-

Name	DIXIT	PALLAVI	CHETAN
	<i>SURNAME</i>	<i>FIRST NAME</i>	<i>MIDDLE NAME</i>
Department	PHYSICS		
Designation	ASSISTANT PROFESSOR		
Qualification(s)	M. Tech. [LASERS], M. Sc. [PHYSICS]		
Certification(s)/Professional Courses/Exams	NET		
Email-Id	pallavi.dixit@fergusson.edu		
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Member Of:-

College Committees	Other Committees
Admission coordination committee	Life member of IAPT
Magazine committee (2011 and 2012 issue)	

Research Done:

Biomedical Applications of Lasers
Fiber optic sensor modeling and simulations

Area of Interest in Research:

Fiber optic sensors

Books Published: Nil

Research publications:

P. Buddhiwant et.al, OPTICS AND PHOTONICS NEWS 2006
P. Buddhiwant et al, OPTICS EXPRESS 2006 / Vol. 14, No. 1
P. Buddhiwant et al, OPTICS EXPRESS 2006 / Vol. 14, No. 20
P. Buddhiwant et al, APPLIED PHYSICS LETTERS 2006, 88,No. 1

Seminars and Workshops Attended:-

Conference on Nano material and their applications, 4-6 march 2009
Frontier in Astronomy at Department of Physics, Fergusson college, Pune,5-6 Feb2009
Seminar on national ethos of higher education at Department of Physics, Fergusson college, Pune,16-17 March2009
Syllabus revision workshop of M.Sc. II ,2009
Conference on Nano materials for devices,24-26 June2010
'Frontier in physics' at Department of Physics, Fergusson college, Pune,7-8 Feb 2011
One day workshop of Physics T.Y.B.Sc. practicals on GM counter, 26/10/2010
National Seminar on Nanomaterials for devices :Characterization and applications, 24-26/06/2010
One day seminar on 'Intellectual property rights and patents',26/11/2011
One Day Workshop on 'F.Y.B. Sc(Physics) Syllabus revision ,12/02/2012
Workshop on F.Y.B.Sc. Question Bank preparation under "Examination Reforms-UGC XI plan"28-30/03/2012
Two Days State level seminar on 'Frontiers in Physics', 7-8/02/2011,4-5/01/2013,28-29/01/2015
National conference on Advances in Electronics and its interdisciplinary Applications,19-20/09/2014

Seminars and Workshops Organized:-

Vedic science and technology day, Member of Local organizing committee, 11-12/01/2014
Conference on Ancient Science and Technology: Retrospection and Aspirations, Member of Local organizing committee, 10-11/01/2015