


Dr.Pragya Ojha

1. Personal Information			
(i)	Name	Pragya Ojha	Photo 
(ii)	Qualification	PhD	
(iii)	Designation	Assistant Professor	
(iv)	Email-id	Pragyaojha2002@gmail.com	
(v)	Employee No.	1400674	
(vi)	Department	Applied Physics & Optoelectronics	
(vii)	Experience	10years	

2. Educational Qualification				
S. No.	Degree	Specialization	Year	University/Board
1.	Bsc	Computer science	1998	Barkatullah University
2.	Msc Physics	Communication & Digital Electronics	2000	Barkatullah University
3.	PhD	Electrets,sensors	2012	Mualana Azad National Institute of Technology(MANIT), Bhopal

3. Research Interests
Nanotechnology, solid state Physics, Condensed matter, communication & Digital electronics, Sensors

4. Research Paper Publications
(I) International/National Journal Publications

1. 1.XRD Studies on Magnetoelectrets using Type-E Orientation Pattern, IEEE (SCI) Transactions on Dielectrics and Electrical Insulation. Pragma Ojha,M.S. Qureshi,M.M. Malik., Vol. 19, No. 4; August 2012, pp. no.1299-1304.ISSN 1070-9878

2. Pragma Ojha,M.S. Qureshi,M.M. Malik “Magnetoelectrets prepared by using temperature gradient method”. AIP ADVANCES Published in American Institute of Physics (AIP) 5, 057116 (2015)

3.Pragya Ojha,M.S. Qureshi,M.M. Malik “Magnetoelectret State of Porous Polypropylene and Investigation on Surface Charge Characteristics.” IOSR Journal of Applied Physics, Vol.1, Issue 1, May-June 2012, pp.no131-136.

4. Pragma Ojha,M.S. Qureshi,M.M. Malik .”Magnetoelectret Behaviour of Porous Polytetrafluoroethylene Under Uniform and Nonuniform Magnetic Field.” WASJ,Middle-East Journal of Scientific Research 13 (10): 1399-1405, 2013.ISSN1990-9233.

3. Vaibhav Koutu,.Pragma Ojha,Rajesh Dhakar,.Lokesh Shastri,M.M. Malik.” Structural and Optical Studies of TiO₂:Ag₂O Nanocomposite by Sol-Gel Method. Material science Poland springer

4.Studies on a.c. Conductivity Behaviour of Milled Carbon Fibre

(II) International/National Conference Publications

1. Pragma Ojha,M.S. Qureshi,M.M. Malik .”Analysis of Thermally Stimulated Depolarization Current Spectra of Porous Polytetrafluoroethylene Magnetoelectrets” 2014 IEEE 15th International Symposium on Electrets ISE 15,IEEE Transactions on Dielectrics and Electrical Insulation.

2.Vaibhav Koutu,Pragma Ojha,Lokesh Shastri,M.M. Malik Study of the Effect of temperature Gradient on the Thermal and Electrical Properties of ZnO

Nanoparticles. AIP Publishing(conference proceedings)

1953,030278(2018)<https://doi.org/10.1063/1.5032613>

3. Archana Nigrawal, Arun kumar Sharma, Pragya Ojha.” Studies on a.c. Conductivity Behaviour of Milled Carbon Fibre. AIP Publishing Conference proceedings1953,030279(2018)<https://doi.org/10.1063/1.5032614>.

4.

5. List of Conferences/Workshops/Seminars Organized

1. One Day Webinar on“Technology for Wildlife Conservation”

6. Invited Lectures/Expert Talks/Chairmanships at Conferences

1.Development and application of high performance of electrets at **Togji University,Shanghai,China**

2. INSPIRE SCIENCE CAMP 2019 UNDER INTERNSHIP Organized By **AICTE, Ghadhi P.R College, Bhopal**

3.Virtual Workshop on Collating Physics Resources for Teachers in Higher Education Organized By

National Institute of Education Planning and Administration(NIEPA)