


## Curriculum Vitae

1. Personal Details		
(i)	Name	Dr. Deepti Pawar
(ii)	Qualification	P.hd (Physics)
(iii)	Email Address	Mailtodeepti_2008@rediffmail.com
(iv)	Employee Number	
(v)	Designation	Assistant Professor
(vi)	Department	Applied Physics
(viii)	Experience	13 Years



2. Educational Qualifications					
S. No.	Degree	Year	University/Institute	Division	Specialization
I	P.hd	2021	DAVV/SCHOOL OF PHYSICS UTD, INDORE		PHYSICS
II	M.Sc	2005	DAVV/SCHOOL OF PHYSICS UTD.,INDORE	SECOND	MATERIAL SCIENCE
III	B.Sc	2003	DAVV/PMB GUJARATI SCIENCE COLLEGE,INDORE	FIRST	COMPUTER SCIENCE

3. <u>Area of research interest:</u>	
	EXAFS(EXTENDED X-RAY ABSORPTION FINE STRUCRURE), XANES(EXTENDEDE X-RAY ABSORPTION NEAR EDGE STRUCTURE),XRD(X- RAY DIFFRACTION

4. <u>Technical Papers Publications</u>	
(i) <u>International and National Journals</u>	
1.	<i>"F Centre Study in Gamma irradiated KCl"</i> Manik Akolekar and Deepti Panwar Research Journal of Chemical Sciences, 27, 2011.
2.	<i>"Nano Silver in Medicine – Benefits and Risks"</i> Manik Akolekar, Deepti Panwar and Mala Mangwani <i>International Journal on Innovative Research in Engineering Sciences, Vol. 2, pp-08, 2014.</i> ISSN (Print): 2279-0292
3.	<i>XANES Studies of copper(II) complexes of Azo compounds,</i> <i>Deepi Nagar,A.Mishra</i> Peer reviewed and Refereed Journal,International Journal of Innovation in Engineering Research and Management,ISSN:2348-4918,201

4.	<i>Analytical Studies of Iron (II) Complexes by Mossbauer Spectrometry</i> Deepti Nagar, A.Mishra <i>International Journal of Scientific Research and Review, ISSN No.: 2279-543X Volume 07, Issue UGC Journal No.: 64650, 05, May 2019</i>
5	<i>XANES Studies of copper(II) complexes of Azo compounds, Communicated</i>
(ii)	<b><u>Technical Papers –International /National Conferences</u></b>
1.	1 <sup>st</sup> International Science Congress (ISC-2011) held at Maharaja Ranjit Singh College of Professional Sciences, Indore during 24 - 25 December 2011.
2.	Conference in Physics Organized by Vikram University ,Ujjain.
3.	International Conference on “Recent Trends in Physics”, held at School of Physics, DAVV Indore during 22 – 23 Feb 2014.
4.	Workshop on Nanotechnology, Organized by SGSITS, Indore.
5.	“National Workshop on Challenges to Interface: Nanoscale Technology and Superconductivity” held at Indore Institute of Technology, Indore during 12-13 April 2013.
6.	National Conference on Recent Advances on Basic Sciences held at Christian Eminent College,Indore during 24-25 May 2019.
7.	International conference On Innovation in Engineering,Research and Management, (EMDMSCBW-Dec, 2019)
8.	One week International Webinar on Materials Characterization and the Analysis ( IWMCA-2020) Organised by Department of physics,ISLE,IPS Academy,Indore,India in association with Indian Association of physics Teachers (IAPT,RC-9) FROM May 25-31 2020.
9.	Webinar Lecture Series on Modern Physics And Material Science Organised by Department of Physics, Govt Holkar Science College,Indore.

**List of Conference/Workshops Organized**

National conference on “ **Role of Nano Physics in Technology & life sciences** “on October 4, 2013 at Lakshmi Narain College of Technology, Indore, MP.

**Dr. DEEPTI PAWAR**  
**Assistant Professor**  
**Dept of Applied Physics**

