


## Biodata: Shubha Gokhale

	Name		SHUBHA GOKHALE
	Designation		PROFESSOR OF PHYSICS
	Contact Address		SCHOOL OF SCIENCES INDIRA GANDHI NATIONAL OPEN UNIVERSITY MAIDAN GARHI NEW DELHI 110068
	Contact No.	Office	011-29572816
E mail		sgoakhale@ignou.ac.in	
<b>EDUCATIONAL QUALIFICATIONS</b>			
<b>Degree</b>	<b>Year</b>	<b>Institute/University</b>	
Ph.D. (Physics)	1992	University of Pune	
LLM (IPR)	2005	Turin University, Italy	
<b>CAREER PROFILE</b>			
<b>Teaching Experiences:</b>			
<ul style="list-style-type: none"> <li>• Department of Instrumentation Sciences, University of Pune (1993-94 and 1996-2000)</li> <li>• School of Sciences, IGNOU (2000- till date)</li> </ul>			
<b>AREA OF INTEREST/SPECIALIZATION</b>			
Physics: Material Science, Electronics, Surface Physics, Instrumentation; Intellectual Property Rights (IPR)			
<b>ROLE AND RESPONSIBILITIES AT IGNOU</b>			
Details of Courses Coordinated / Designed/ Developed		<ol style="list-style-type: none"> <li>1. Physics of Solids (PHE-13)</li> <li>2. Electrical Circuits and Electronics (PHE-10)</li> <li>3. Communication Physics (PHE-16)</li> <li>4. Physics Laboratory -1 (BPHL-103)</li> <li>5. Thermodynamics and Statistical Mechanics (BPHE-106)</li> <li>6. Laboratory Techniques in Physics (CLT-104)</li> <li>7. Basic Experiments in Physics (CLTL-104)</li> <li>8. General Overview of Intellectual Property (MIP-001)</li> <li>9. Industrial Property: Patents, Designs, Plant Varieties (MIP-002)</li> <li>10. Industrial Property : Trademarks, Geographical Indications, Trade Secrets and Unfair Competition (MIP-003)</li> <li>11. Protection of Industrial Property at National Level (MIP-005)</li> <li>12. Contemporary Intellectual Property Issues (MIP-008)</li> </ol>	

<b>RESEARCH ACTIVITIES</b>				
<b>Papers in Refereed/Peer reviewed Journals</b>				
(1)	Publications in International Journals			<b>26</b>
(2)	Publications in National Journals			<b>02</b>
(3)	Papers in Conference Proceedings			<b>01</b>
(4)	Other Publications (Book Chapters)			<b>02</b>
<b>CONFERENCES/SEMINARS/WORKSHOPS ORGANISED/PARTICIPATED</b>				
A.	Conferences/Seminars/Workshops organised			<b>02</b>
B.	Conferences/Seminars/Workshops participated/ Attended			<b>29</b>
C.	Paper Presented In Seminar / Conferences			<b>08</b>
<b>RESEARCH PROJECTS</b>				
<b>Sponsoring Agency</b>	<b>Period</b>	<b>Grant</b>	<b>Project Title</b>	<b>P. I./ Co-Investigator(s)</b>
IUAC, New Delhi	Aug.2009- July 2013	Rs. 2 Lacs	Investigations of Ion-beam irradiation effects core-shell magnetic nanoparticles	PI: Shubha Gokhale Co-PI: Subhalakshmi Lamba
<b>HONOURS/AWARDS/DISTINCTIONS/FELLOWSHIPS</b>				
1.	Second best research paper award received in 20 <sup>th</sup> Convocation of IGNOU (2005)			
2.	DAAD Post Doctoral fellowship to conduct research in the field of Surface Science at Technical University, Munich, Germany (1994-96)			
3.	INSA fellowship under Scientific Exchange Programme to conduct research at the Fritz-Haber-Institut der Max-Planck-Gesellschaft during November 2002-January 2003.			
4.	S.S.Joshi award for Topping M.Sc. (Physics) in Pune University (1985)			