




Roorkee Institute of Technology, Roorkee

FACULTY PROFILE

Name of Teaching Staff:	Dr. Neeraj Kumar		
Designation:	Assistant Professor		
Department:	Applied Science and Humanities		
EmailID:	Neerajkumar.phy@ritroorkee.com		
Specialization/Area of Interest:	CMR Materials and Porous silicon		
Academic Qualifications:	UG	PG	Ph.D.
	B.Sc	M.Sc, M.Tech	Ph.D. (Physics)
Total Experience in Years:	Teaching	Industry	Research
	7	0	2
No. of Papers Published inJournals:	20		
No. of Papers Published inConferences:	2		
No. of Book Chapters Published:	1		
Books Published:	0		
Google Scholar Link:	https://scholar.google.com/citations?user=yzl5pX8AAAAJ&hl=en		
Workshop/ FDP/Seminar/Conferences:	Organized	Attended	
		1. Ground state and excited state charge transfer activities of aromatic olefins In UV-VIS and IR region: A Theoretical and Experimental Study, Trombay Symposium on Radiation and Photochemistry (TSRP-2008), Pune, India, January (7-11), 2008 2. “Structural and electrical study of La0.9-xPrxSn0.1MnO3 (0 ≤ x ≤ 0.2)” DAE Solid State Physics Symposium (Code-K-52)Mumbai (2008) 3. Optimization and synthesis of thin transparent free standing n-type porous silicon membranes” Oral presentation, 8thPorous semiconductors science and technology Conference, March 25, 2012 4. International Virtual Conference on Advanced Nanomaterials Applications, 17-19 June 2020 5. Comparative Study of Cr & Fe Doped La0.7Ca0.3MnO3 Poster presentation at “International conference on quantum effects in solids of today” (I-ConQuEST) (December 2010)	

Projects Guided:	Projects at UG Level	Projects at PG Level
	0	04
Patents:	0	
Professional Memberships:		
Awards & Recognitions:	<ol style="list-style-type: none"> 1. Senior Research Fellow- CSIR- National Physical Lab. – Delhi 2. Research Intern-CSIR-National Physical Laboratory – New Delhi 3. Fellowship to peruse Ph.D. 	
Grants fetched:		