


Postgraduate Department of Applied and Interdisciplinary Sciences

Faculty Profile

Name of the Faculty	Dr. Rakesh V. Patel	
Designation	Assistant Professor	
Qualifications	M.Sc. Ph.D. (Materials Science)	
Department	Post Graduate Department of Applied and Interdisciplinary Sciences (IICISST)	
Contact Details Phone	(O) 02692 234786	
E-Mail	rakeshv_patel@spuvvn.edu , drvpatel@gmail.com	
Specialization Broad Area	Materials Science	
Specific field	Composites & Electro-ceramics and Bio-ceramics materials. Nanomaterials synthesis and characterization, Graphene, Nanoparticles & its nanocomposites	
Academic Qualifications:		
<ul style="list-style-type: none"> • Ph. D. (Materials Science), 2008, Sardar Patel University, Vallabh Vidyanagar • M. Sc. (Materials Science), 2002, Sardar Patel University, Vallabh Vidyanagar • B. Sc. (Chemistry), 2000, Sardar Patel University, Vallabh Vidyanagar 		
Experience:		
1. I am currently working as Assistant Professor in Post Graduate Department of Applied and Interdisciplinary Sciences also known as Centre for Interdisciplinary Studies in Science and Technology (CISST), Sardar Patel University from 28th June 2016 onwards till date.		
2. Worked as Assistant Professor (Contractual) in Centre for Interdisciplinary Studies in Science and Technology (CISST), Sardar Patel University from 2nd September 2013 to 27th June 2016.		
3. Worked as Research Associate in CISST/Materials Science, Sardar Patel University duration from 1st September 2012 to 31st August 2013 under DST-PURSE program of Sardar Patel University.		
4. Served as Visiting Faculty in Dept. of Materials Science from 9th April 2012 to 31st August 2012 under Gujarat State Innovative Programme of M.Sc. Nanoscience and Nanotechnology & Ceramic Technology.		
5. Worked as Assistant Professor UGC Xlth plan from 12th July 2010 to 31st March 2012 at Department of Materials Science, Sardar Patel University, Gujarat.		
6. I worked as Executive-Process under probation period from 25th August 2006 to 24th February 2007 . I got confirmation letter w.e.f from 25 February 2007 and worked at CHEMFILT , till 30 June 2010.		

Research Project (as PI)	01. Synthesis and Characterization of Graphene based Nanocomposites (1 Lakh)
Research papers/articles	7
Participation and Presentations in Conferences/Seminars/Workshops	Invited Talk: 02 Oral: 07 Poster: 06 Participation: 12
Guided PG students for Project Work	16
Memberships:	<ul style="list-style-type: none"> • Life Member - Materials Research Society of India (MRSI), IISc Bangalore (LMB 2825) • Life Member - Indian Carbon Society, NPL, Delhi (LM-326) • Editorial Board Member, Indian Journal of Nanotechnology & Applications (IJNA) (ISSN : 2348-1021), GBS publishers, New Delhi • Member of Board of Studies (BoS) in Interdisciplinary Sciences, SPU • Committee Member, IQAC for preparation of NAAC SSR fourth cycle. • Member of various Departmental committees such as DIQAC, Purchase, cultural and academic activities, examination, Library, Departmental Placement Officer etc.
Other particulars:	<p>Reviewer:</p> <ul style="list-style-type: none"> • Nanoscience and Nanotechnology-Asia, Bentham Science • Universal Journal of Materials Science, HrPub, USA • Universal Journal of Mechanical Engineering, HrPub, USA • Organising Secretary, UGC sponsored State Level seminar on “Emerging Trends and Opportunities in Interdisciplinary Sciences” (ETOIS-2017). • Treasurer, “One day National Seminar on “Recent Advances of Interdisciplinary Sciences and Technology” RAIST-2019. • Project Coordinator, Biomedical Waste Inventorization Project, GEMI, Gandhinagar