


Faculty Profile				
Title	Dr.	RUHI NAZ MUZAMMIL ALI NAYYAR		
Designation		ASSISTANT PROFESSOR		
School / Dept. Name		DEPARTMENT OF PHYSICS, VMV COMMERCE, JMT ARTS AND JJP SCIENCE COLLEGE NAGPUR		
Address :		PLOT NO 202, MANGALWARI, SADAR, NAGPUR 440001		
Phone No.		Office	8329323418	
		Residence	(Optional)	
		Mobile	(Optional)	
Email		ruhinaz786@gmail.com		
Web Page (if any)		https://scholar.google.com/citations?hl=en&user=LrMBocwAAAAJ&view_op=list_works&authuser=1&gmla=ALUCkoWuEWfMHRgwlf4kBMrNuTNYnGLidyBX_FMRYmsvIKMcBdZpgGFrm2mUSNSJr0lcoCADZP2LDVfBvoRN3FuujJF1as94jFlyYDkWJP5J0vPk1wJbADnMT20hmawOgQdMY8SPQj8T7Wm3I-YvZa3w68cmGAQiO7fstE		
Subject Taught		PHYSICS		
Areas Of Intrest / Specialization		MATERIAL SCIENCE		
Experience (in years)		Total		
		Teaching	10	
		Research	5	
		Administration		
Educational Qualifications		UG	B.Sc (PCM)	
		PG	M.Sc PHYSICS	
		Doctorate	Ph.D (SOLID OXIDE FUEL CELL)	
		Any other	B.Ed	

Research Publications in Journals (last five years)	<ol style="list-style-type: none"> 1) The Royal Society of Chemistry 2020 (Dalton Transactions) “Correlation of dynamical disorder and oxy-ion diffusion mechanism in a Dy, W co-doped $\text{La}_2\text{Mo}_2\text{O}_9$ system: an electrolyte for IT-SOFCs” 2) Journal of The Electrochemical Society 2019, “Exploration of Atomic Scale Changes during Oxygen Vacancy Dissociation Mechanism in Nanostructure Co-Doped Ceria: As Electrolytes for IT-SOFC” 3) Paper Published in the journal of Ferroelectrics 2022 “Investigation of Order-Disorder Phase Transition, Dynamical Disorder State and Oxy- Ion Diffusion Mechanism in Nd-Nb Co-Doped $\text{La}_2\text{Mo}_2\text{O}_9$ System”
Papers Published in Conference Proceedings (last five years)	<ol style="list-style-type: none"> 1) Presented a poster in 15th Asian Conference on Solid State Ionics 27th -30th November 2016, IIT Patna. 2) Presented a poster in 12th National Conference on Solid State Ionics(NCSSI-12) BITS Pilani, Patna during 21-23 November ,2017 3) Presented a paper in National Conference on optics and synchrotron Radiation for Technological Applications(OPSR-2018) Raja Ramanna Centre for Advanced Technology (RRCAT), Indore, April 29th - May 2nd 2018. 4) Presented a paper in National Seminar on Ferroelectrics and dielectrics (NSFD-2021 10th-13thjan 2021) Dept. of physics, RTMNU.
Web Link of Research Papers / Projects e.g. Research Gate, Google Scholar, Academia	https://scholar.google.com/citations?hl=en&user=LrMBocwAAAAJ&view_op=list_works&authuser=1&gmla=ALUCkoWuEWfMHRgwlf4kBMrNuTNYnGLidyBX_FMRYmsvIKMcBdZpgGFrm2mUSNSJr0lcoCADZP2LDVfBvoRN3FuujJF1as94jFlyYDkWJP5J0vPk1wJbADnMT20hmawOgQdMY8SPQj8T7Wm3I-YvZa3w68cmGAQiO7fstE
Books Authored /	

Edited	
--------	--

No of Conferences		Attended	Organised	
	National	4		
	International	3		
Research Guidance				
		PG	M.Phil.	Doctorate
	Awarded	AWARDED	-	AWARDED
	Undergoing			
Awards & Distinctions				
Administrative Assignments Handled				
Association with Professional Bodies				