

## Faculty Profile on University Website www.mjpru.ac.in

(Campus) (Residence)       Constituent Degree College Hasanpur Amroha (Residence)         Phone No (Campus) (Residence)       Image: College Hasanpur Amroha (Campus)         (Residence)       Image: College Hasanpur Amroha (Residence)         Mobile       6393572349         Fax       Image: College Hasanpur Amroha (Residence)         Email       anilsrya@gmail.com         Web-Page       Educational Qualifications (Graduation Onwards)         Course/Degree       Institution         Veb-Page       Details/Thesis         Educational Qualifications (Graduation Onwards)       Maths and Physics         Course/Degree       Institution       Year         Details/Thesis       Opic/Subjects         B.Sc.       Banaras Hindu UniversityVaranasi       2015         Ph.D.       Motilal Nehru National Institute of Technology       2022       Wet-Chemical Synthesis and Characterizations of Some Electrochromic Transition Metal Oxide Tin Films for Smart Window Applications.         Career Profile       Image: Course Ample: Course Ample	महात्मा ज्यातिबा फुल रूहेलखण्ड विश्वविद्यालय, व	बरेली									
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academic session 2022-2023 to till date. <u>Honors &amp; Awards</u> -Graduate Aptitude Test in Engineering (GATE) Qualified 2020, conducted by IIT Delhi India. -Graduate Aptitude Test in Engineering (GATE) Qualified 2015, conducted by IIT Kanpur India.	MNNIT Al	llahał	bad for two semeste	ers in the ac	ademic	sess	ion 2018	-201	9, 2019-2020.		
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-Junior Research Fellowship and Senior Research Fellowship during 2017-2021 sponsored by	India.	_	-	- `					· •		
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Ministry of Education Government of India.

-All India R	lank	184 in CSIR NET 20	)22, conduct	ed by	Na	tiona	al Test	ing A	gency	(NTA).		
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2019	"Modification in the				Journal of				oi.org	Anil Kum	lar,	
		microstructural and electrochromic properties of				Sol-Gel Science and			7/s109	Chandra Shekhar		
		spray-pyrolysed WO3 thin films				Technology			71-019- 04960-1		рр	
	upon Mo doping				leennoregy					Prajapati, Sahay	1.1.	
2019	-	Results on the microstructural,				Materials			oi.org	Anil Kum	lar,	
	optical and electrochromic				Science in			0.1016	5	Chandra		
	properties of spray deposited				Semiconduc			sp.2019.1046 68		Shekhar		
	MoO3 thin films by the influence of W doping				tor Processing					Prajapati, P.P. Sahay		
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2019	Microstructural, optical and				Journal of			https://doi.org		Anil Kum	,	
	electrochromical properties of W-				Materials				7/s108	P.P. Saha	P.P. Sahay	
	doped Nb2O5 thin films prepared by dip-coating process using sols				Science: Materials in			-019- 153-8				
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		electrochromic properties of dip- coated nanocrystalline V2O5 thin				Science and Technology						
	films				Technology 05298-9			290-9				
2021	Lithium doping in spray-pyrolyzed NiO thin films: results on their				Applied Physics A			ps://d	oi.org	Anil Kum	lar,	
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	Comparative Results on Their				hysics			-022-	18133		у	
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(c) Articles

(d) Seminar/Conference Presentations

-Poster presentation: International Conference on Emerging Trends in Nanomaterials Science and Technology (ICETNMST-2022), January 27-29, 2022. Organized by Department of Science and Humanities NIT Nagaland India.

-Poster presentation: 64th DAE Solid State Physics Symposium, December 18 22, 2019, at IIT Jodhpur, Rajasthan India Organized by Bhabha Atomic Research Centre, Mumbai, India.

-Oral presentation: International Conference on Current Trends in Materials Science and Engineering (CTMSE2019) during July 18-20, 2019, held at S. N. Bose National Centre for Basic Sciences, Kolkata, India.

-Oral presentation: National Conference on Recent Advances in Material Science and Electronics (RAMSE-2019) during February 27-28, 2019, held at Department of Physics and Electronics, Dr. Ram Manohar Lohia Avadh University, Ayodhya, India.

-Poster presentation: National Conference on Advanced Nanomaterials and their Applications (ANA-2018) during December 21-23, 2018, held at Department of Physics, Motilal Nehru National Institute of Technology Allahabad, India

-Poster presentation: International Conference on Frontiers in Chemical Sciences 2018 (FICS 2018) during December 6-8, 2018, held at Department of Chemistry, IIT Guwahati, India.

-Poster presentation: Research Scholar Symposium and ChEmference during May 19- 20, 2018, held at Department of Chemical Engineering, IIT Bombay, India.

-Attended one week course on "X-Ray Absorption Spectroscopy and its Application to Nanomaterials" (XASAN-2017) held at Department of Physics, MNNIT Allahabad, India, December 21-28, 2017.

-Attended one week GIAN Course on Experimental Techniques for Nonmagnetic Materials (ETNM-2017). Oct.30-Nov. 04, 2017, Organized by Department of Physics, MNNIT Allahabad India.

(e) Resource Lectures Delivered

(f) Seminars/Conferences/Workshops Organized

(g) Public Service / University Service / Consulting Activity

(h) Memberships of Academic/Professional Bodies Indian Solid State Ionics Society

Projects (With Title, Year, Grants, Funding Agency and Collaborations)

Administrative Positions/Assignments Held

Student Representative in Department Doctoral Programme Committee (DDPC) in the academic session 2020-2021, Department of Physics, Motilal Nehru National Institute of Technology Allahabad Prayagraj.

Academic Foreign Visits

Any Other Details

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Signature of Faculty Member