


Research Profile As Per DCE

1.	Name (In Block Letters)	DR. RABINDRA KUMAR SHARMA	
2.	Father Name	SHRI KESHAV LAL SHARMA	
3.	Subject (Department)	PHYSICS	
4.	Date of Birth	28/03/1974	
5.	Date Of Joining	14/12/1998	
6.	Current Designation	PROFESSOR	
7.	Work Experience	25 YEARS	
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10.	Google Scholar Website	https://scholar.google.com/citations?hl=hi&user=rJ7CI6UAAAJ	
11.	Research Gate	----	

01. Research Papers Published:

S. N.	Title of Research paper with Hyperlink	Name of Journal	ISSN/ISBN No. And Year	UGC Care-I/ SCOPUS/ Web of Science (ESCI/ SCIE/SSCI/SCI/A&HCI)
1.	Synthesis, XRD and ⁵⁷ Fe Mossbauer Studies of Pseudo-binary Fe _{1-x} Mn _x Sb ₂ , https://nopr.niscpr.res.in/bitstream/123456789/8306/1/IJP-AP%2044%284%29%20325-329.pdf	Indian Journal of Pure & Applied Physics	0975-1041 2006	Peer reviewed, Refereed, UGC care listed & Scopus Indexed Impact Factor: 0.846

2.	⁵⁷ Fe Mossbauer Studies of Pseudo-binary Fe _{1-y} Cr _y Sb ₂ at 300K https://nopr.niscpr.res.in/bitstream/123456789/2713/1/IJPAP%2045%2810%29%20846-850.pdf	Indian Journal of Pure & Applied Physics	0975-1041 2007	Peer reviewed, Refereed, UGC care listed & Scopus Indexed Impact Factor: 0.846
3.	Hydrogen absorption effects in ZrFe _{2-x} Ni _x compounds by means of ⁵⁷ Fe Mössbauer spectroscopy https://www.sciencedirect.com/science/article/abs/pii/S0304885307006233	Journal of magnetism and magnetic materials (Science direct)	0304-8853 2007	Peer reviewed, Refereed, UGC care listed & Scopus Indexed Impact Factor: 3.097
4.	Structural and Mössbauer spectroscopic study of cubic phase ZrFe _{2-x} Mn _x hydrogen storage alloy https://www.sciencedirect.com/science/article/abs/pii/S0925838806022316	Journal of Alloys and compounds (Science direct)	1873-4669 2008	Peer reviewed, Refereed, UGC care listed & Scopus Indexed Impact Factor: 6.371
5.	Photocatalytic degradation of Azure B using zinc Hexacyanoferrate (II) as semiconductor https://jphytolres.org/paper/60	Journal of Phytological Research	0970-5767 2012	Peer reviewed, Refereed, UGC care listed
6.	FT-IR AND RAMAN SPECTROSCOPIC STUDIES OF WELL DISPERSED MWNTs/PS NANOCOMPOSITES https://drive.google.com/file/d/15hI3_Ce53-w8gTPBID7PF8HxPs_LHMAu/view?usp=drive_link	International Journal of Chemical Sciences	0972-768X 2012	Peer reviewed, Refereed & Scopus Indexed
7.	Photocatalytic degradation of Azure B using Copper Hexacyanoferrate (II) as semiconductor https://www.tsijournals.com/articles/photocatalytic-degradation-of-azure-b-usingcopper-hexacyanoferrate-ii-as-semiconductor.pdf	International Journal of Chemical Sciences	0972-768X 2013	Peer reviewed, Refereed & Scopus Indexed
8.	Effect Of Substitution Of Anionic Metalloids In The Narrow Band Gap Semiconductor Fesb ₂ https://www.neuroquantology.com/open-	NeuroQuantology	1303 5150 2014	Peer reviewed, Refereed & Scopus Indexed Impact Factor: 0.453

	access/Effect+Of+Substitution+Of+Anionic+Metalloids+In+The+Narrow+Band+Gap+Semiconductor+Fesb2_10788/?download=true			
9.	Synthesis And Characterization Of Carbon-Based Nanocomposites Prepared By Chemical Reduction Method https://www.neuroquantology.com/open-access/Synthesis+And+Characterization+Of+Carbon-Based+Nanocomposites+Prepared+By+Chemical+Reduction+Method_11885/?download=true	NeuroQuantology	1303 5150 2020	Peer reviewed, Refereed & Scopus Indexed Impact Factor: 0.453
10.	Effect of solvent on the hydrothermal extraction of phytochemicals from Withania somnifera https://www.sciencedirect.com/science/article/abs/pii/S2214785323037744	Materials Today	2214-7853 2023	Peer reviewed, Refereed & Scopus Indexed Impact factor: 3.2

02. Books

S. N.	Title of Books	Name of Publisher/ Press	ISSN/ISBN No. And Year	National/ International
1.	□□□□□□ □□□□□□□□ https://drive.google.com/file/d/1M7t-CQP5qfzRuiMvqOhhbt_M38jlx3jG/view?usp=drive_link	□□□□□□ □□□□□□ □□□□ □□□□□□□□□□□□□□, □□□□	13/978-81-8496-141-6 2019	National

03. Patent (Published/ Granted)

S. N.	Title of Patent	Published / Grant Date
1.		

04. Awards & Recognitions (National/ International)

S. N.	Title of Awards & Recognitions	National / International
1.	Mentor Teacher, Department of information Technology, Govt. of Rajasthan	

Place: **Bharatpur**

Date: 23/04/2023

DR. RABINDRA KUMAR SHARMA

PROFESSOR - PHYSICS

M. S. J. Govt. College, Bharatpur