



**Government Shakambhar P.G. College**  
**Sambhar Lake, Jaipur (Raj.)**

Name of Faculty Member- Mrs. SUNITA KUMARI

Designation: ASSISTANT PROFESSOR

Name of Department- PHYSICS

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Qualifications:

Degree	University	Year
Ph.D.	PERSUING	
M.Phil.	RAJASTHAN UNIVERSITY	2010
Post Graduation	RAJASTHAN UNIVERSITY	2009
Graduation	RAJASTHAN UNIVERSITY	2007
Others	GATE, NET(JRF) , SLET	2011,2010,2010

Areas of Interest/ Specialization- HIGH ENERGY PHYSICS

Teaching Experience (Years) - UG.....11 YEARS..... PG  
.....NIL....

Research Supervision: - Awarded.....NA.....Under  
Progress.....

Awards and Honours- NIL

Membership (Academic Bodies): NIL

Patent (if any) -NIL

Research Projects (Minor/Major/any other)- NIL

Sr. No	Major/ Minor	Title of the Project	Year	Funding Agency	Duration
1.					
2.					

Research Paper & Book Publication:

Title of Paper / Book	Name of Journal / Publisher	Volume & Year Of Publication	ISSN / ISBN No.(If Any)
tyok;q ifjor Zu ,oa ekuo thou ij bldk vlj	International Journal of Education, Modern Management, Applied Science & Social Science	Volume 03, No. 03(III), July - September, 2021	ISSN : 2581-9925
Progress in theoretical study of lead free halide double perovskite Na <sub>2</sub> AgSbX <sub>6</sub> (X=F, Cl, Br, and I) thermoelectric materials	Journal of Molecular Modeling	(2023)	

Paper Presentations in (Last 5 years)-

Title of Paper Presented	Theme of conference / seminar	National / International	Organised by	Date
Impact of ICT in Higher Education	Role of ICT in Higher Education and Research	International	S.S.Jain Subodh PG College, Jaipur	5-6/10/2018
The Effectiveness of Environmental Education	Sustainable Development BICON- 2018	International	Biyani Group of Colleges	27/11/2018
“CZTS Thin film	MATERIALS FOR ENERGY	International	S.S.Jain Subodh PG	6-8/12/2018

preparation and its Application in Solar Cells”.	APPLICATIONS		College,Jaipur	
Gender Equality in India Through Higher Education	Strengthening Society Through Gender Equality and Projection of Child Rights	National	S.S.Jain Subodh PG College,Jaipur	11-12/01/2019
Need of Mahatma Gandhi’s Thoughts in Modern India	Gandhi: The Eternal Truth Relevance for Future Generations	International	SPC Government College , Ajmer	18-19/09/2019
Technology Transformation in Teaching and Learning	Socio – Cultural and Technological Transformation	International	SD Government College, Beawar	11-12/10/2019
	RTESD 2019	International	VGU, jaipur	17-19/10/2019
Cultivation Improves Economic and Environmental Sustainability	ESTEM -2020	National	Government PG College, Baran	3-4/01/2020
Problems in The Indian Higher Education Post Independence	India After 75 Years of Independence: Changes and Challanges	International	Government Arts College Sikar &SSHA	25-26/11/2022
The Future of Sustainable Energy & A Clean Environment	Environmental Protection and Social Governance	International	Government College Dudu & GGCD	27-28/01/2023
Efficiency of Double Halide	Emerging Challenges, their	International	Sobhasaria College and	13-14/01/2023

Perovskite Solar Cell	Solutions and Recent Advances in Science and Technology		Sobhasaria Group of Institutions, Sikar	
“Computational study of lead-free halide double perovskite Na <sub>2</sub> AgSbF <sub>6</sub> thermoelectric materials: Potential candidate for green energy”.	Environment, Agriculture and Human Welfare : A Review of Sustainable Development Goals -2030	International	Nirwan University , Jaipur	3-5/06/2023
“Theoretical study of lead-free halide double perovskite Na <sub>2</sub> AgSbI <sub>6</sub> thermoelectric materials”.	Emerging Trends in Research and Development	2 nd Global Conference	The International Journal of Innovative Research & Growth (IJIRG)	17-18/06/2023

Other Relevant information.....01 workshop 24-30/12/2018.....

01FDP 18-25/08/2021.....

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