Government Dungar College, Bikaner

Faculty Profile

Name: Dr Smita Sharma
Department: Physics

3. Designation: Associate Professor

4. Qualifications: MSc, PhD

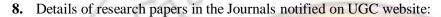
5. Institute and place of Post-Graduation Qualification:

Govt Dungar College, Bikaner

6. Teaching Experience:

UG ...25 years...PG ...24 years.....Research...23years...

7. Home Town and State: Bikaner, Rajasthan



Title of paper	Name of the author/s	Name of journal	Year of publication
The pseudopotential dependence of superconducting properties in carbon doped MgB2	G Sharma, S Sharma	AIP Conference Proceedings 1953 (1) (2018), 120044	2018
5 8 1	G Sharma S Sharma	Chinese Physics Letters 35 (3) (2018), 037402	2018
Theoretical investigation of superconductivity in MgB2-xCx alloys	G Sharma S Sharma	AIP Conference Proceedings 1728 (1) (2016), 020092	2016
First principle study of band structure of SrMO3 perovskites	<mark>A</mark> Daga, S Sharma	AIP Conference Proceedings 1728 (1) (2016), 020292	2016
A Theoretical Study of Magnetic Impurity Effect on Superconducting Properties of Manganese doped MgB2		International Journal of Science, Engineering and Management (IJSEM) 1 (6)(2016)	
topological insulator Bi x Sb100-x alloys		Superconductor Science and Technology 30 (2016) 015013	2016
	G Sharma, S Sharma	Int. J. Phys. Chem. Math. Sci. 3 (2014)23	2014
Papers before 2014 available on Google scholar		1	5 /

9. Books and chapters in edited volumes/books published and papers in national/ international conference proceedings :

Name of teacher	Title of book	Title of book /title of book published self authored/conference proceedings	Name of publisher national/ international	Year of publication
S Sharma	Operational Amplifiers	Self-authored	ISBN:978-93-5445- 484-4 Self-Publish	2021
S Sharma	Op Amp based-Square and triangular wave generator	Self-authored	ISBN: 978-93-5457- 014-8 Self-Publish	2021

10. Convener of College Committees / any other committee constituted for a specific event

