



Dr. Suresh Chander Tiwari

M.Phil , Ph.D.

Department of Physics

Total teaching experience (in years)	33 Yr
Institute of doctoral degree- BHILWARA	M.L.V.GOVT.COLLEGE
Research experience as Research Supervisor (in years)=	4
Number of Research papers/Articles published-	6
Details of published article-	

Title with Page Nos.	Name of Refereed Journal(as mentioned by UGC)	ISSN/ISBN No.	Impact factor, if any
Theoretical Study of Specific Heat , Density of States, Free Energy,and Critical Field of High Temperature Cuprate Superconductors Based on Intra and Interlayer Interactions129-143,(2008)	J Superconductivity and Novel Magnetism	129-143,(2008) 129-143 Springer science	1.06
Polaronic Mechanism of Superconductivity in Doped Fulleride Systems615-638, vol.23, no.4 (2009)	International Journal of Modern Physics B	615-638, vol.23, no.4 (2009) World Scientific Publishing Company	-
Interplay Between Superconductivity and Antiferromagnetism in HoNi ₂ B ₂ C, 1557-193	Journal of superconductivity& Novel Magnetism	1557-1939 (print version) 1557-1947 (electronic version) Vol. 2013/ Article ID 581025/1-14 /	1.06

		2013	
Theoretical Study of Density of States of Magnesium Diboride Superconductor based on Multi Band Model 559-562	International Journal for Scientific Research & Development	2321-0613 , Vol. 2 / Issue 09 / 559-562 / 2014	-
Theoretical Study of Specific Heat of Magnesium Diboride Superconductor Based on Multiband Model 1457-1477	International Journal Chemical Science	12(4),2014, 1457-1477	-
Polaronic Mechanism of Superconductivity in Cuprates 13 pages	International Journal of Superconductivity Hindawi Publishing Corporation	ID 581025 Vol 2013	-

No. of Books published-

NIL

Details of published Books-

NIL

No. of papers in proceedings-

3

Details of published article-

Theoretical Study of thermal properties of doped fulleride systems	UGC Sponsored National Conference on Microwaves Antennas, Propagation and Remote Sensing	M.L.V. Govt. College Bhilwara	National
Theoretical Study of variation of Density of States of MgB ₂ Superconductor with interband Interaction	UGC sponsored National Conference on Recent Advances in Materials Science and Technology	M.L.V. Govt. College Bhilwara	National
Theoretical Study of Density of State of MgB ₂ Superconductor	Department of Science and Technology Govt of India Sponsored National Conference of Materials Science (NCMS 2014)	Mewar University , Chittorgarh	National

Conference attended-	1.International	1
	2. National	4
Research projects handled-	Completed-	1
	Ongoing-	0
Member of BOS,Academic council-		No

Any other achievements (Award, collaboration, foreign visit for academic purpose etc.) NONE