

CURRICULUM VITAE



DR. GHANSHYAM TRIPATHI

Designation: Associate Professor

Department: Physics

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ACADEMIC/INDUSTRIAL EXPERIENCE:- 18 Years

QUALIFICATION:- Ph.D

AREA OF INTEREST:- Solid State Physics

RESEARCH PUBLICATION:-

1. "Dielectric and optical properties of polymer dispersed liquid crystal" (Published in *J. of Phys. & Chem. of Solids*, UK, 67 (2006) 2300 - 2304.
2. "Dielectric and optical study of a 4-methoxybenzylidene N'-isopropylaniline exhibiting monotropic Smectic A phase" (Published in *Macromolecules* 43(1), 2000 [73-77]).
3. "Effect of heavy metal doping with doping of manganese on structural, EPR and dielectric spectroscopic properties of Layered NaTi₂NO₇"', *Journal of Materials Science, Materials electronics, (Springer) Vol 24(3), (2013)1562-1568.*
4. "Influence of copper doping on structural and dielectric response on sodium lithium orthovanadate (Na_{1-x}Li_xVO₄)₂·xH₂O (x = 0.05)", *Journal of Materials Science, Materials electronics, Vol. 23(16), (2012) 1833-1843.*
5. "Investigation on Elliptical Studies of Copper Doped Layered MS₂ Ceramics" *Balkan Journal of Advances in Chemical Sciences, Vol.1, (2012), 47-51.*
6. "AC Conductivity Studies of Lithium Mixed Layered Potassium Tetra Titanate (K₂Li_{1-x}Ti₄O₁₀) With EPR and XRD Analysis", *Journal of Environmental Science, Computer science & Engineering & Technology, Vol 1(3), (2012), 439-466.*
7. "Accretion onto a moving schwarzschild Black Hole", *Journal of Chemical Science, Biological Science and Physical Science Vol.2 (4), (2012), 2057.*
8. "Accretion onto a Rotating Kerr Black Hole", *Journal of Chemical Science, Biological Science and Physical Science Vol 2(4), (2012), 2070-2077.*
9. "Magnetic hydrodynamic flows from Rapidly Rotating Compact Objects" *Journal of Chemical Science, Biological Science and Physical Science, Vol2 (4), (2012), 2078-2090.*