

CURRICULUM VITAE

ABOUT ME:

As a student of Master of Science, I had been trained in the field of Physics. By nature I am a friendly person and enjoy working as a member of a team.

Personal Particulars:

Name	GOPAL SHARMA
Father's Name	Mr. Bodh Raj Sharma
Mothers Name	Vaishno Devi
Gender	Male
Category	GENERAL
Nationality	Indian
Marital status	Married
Date of Birth	30 st September,1991
Languages Known	English, Dogri and Hindi
Permanent Address	Mr. Gopal Sharma, S/o Mr. Bodh Raj Sharma, Mohallah Said, Teh.Hiranagar Distt. Kathua Pin 184141
Postal Address	Mr. Gopal Sharma, S/o Mr. Bodh Raj Sharma, Mohallah Said Teh.Hiranagar Distt. Kathua Pin 184141
Mobile No	7051739943 & 9682534101
E-mail	gopalgulshan1992@gmail.com

Objective :

☞ Learn from Past, do best in present and get successive towards Future.

Academic Qualifications

Name of examination	Name of institution	Name of board or university	Year of passing	Percentage
Ph.D.	Department of Physics	University Of Jammu	2022	NIL
CSIR NET	Council of Scientific Research	Council of Scientific Research	2015	Rank 28
M.Sc. (Physics)	Birla Campus Srinagar	HNB Garhwal University, Srinagar,U.K	2013-2015	75
B.Sc(Physics,Math, Geo-graphy)	Govt. Degree College Kathua	University Of Jammu	2013	65
Intermediate/+2 (Science)	B.V.P Senior Secondary School	J&K Board	2009	61
Matriculation/10 th	B.V.P Senior School	J&K Board	2007	70

Experience

- ☞ G.C.W Gandhi nagar Jammu (1 Year) & G.G.M Science College (6 Month)
- ☞ Teaching experience in various tutorials in Jammu (3 Years)

PROJECT WORK

- ☞ project work on “**Symmetry and Particles**” under the guidance of Prof. **S.D Sharma**, Department of **Physics**, HNB Garhwal University, Srinagar, Garhwal, Uttarakhand, 246174 India.

Computer Skill

- ☞ Operating Systems : Windows 98
- ☞ Basic knowledge of , MS Office, Web browsing,

Hobbies

- ☞ Reading Books
- ☞ Travelling
- ☞ Playing Cricket

My Strength

- ☞ Share the knowledge.
- ☞ Ability to work hard in consistent and determined way.
- ☞ Logical & Analytical mind to analyze & solve the problem in depth.

List of Publications

1. **Gopal Sharma**, S. Anthal, D. V. Geetha, F. H. Al-Ostoot, Y. Hussein Eissa Mohammed, S. Ara Khanum, M. A. Sridhar & **Rajni Kant***
“Synthesis, structure and molecular docking analysis of an anticancer drug of N-(2-aminophenyl)-2-(2-isopropylphenoxy) acetamide”
Molecular Crystals and Liquid Crystals, 675 (2018) 85-95.
2. **Gopal Sharma**, S. Anthal, A. Jayashree, B. Narayana, B. K. Sarojini & **Rajni Kant***

“Structure and Molecular Interactions Analysis of (E)-N'-(3,4,5-trimethoxybenzylidene)isonicotinohydrazide dihydrate”

IOSR Journal of Applied Physics, 10 (2018) 39-44.

3. **Gopal Sharma**, S. Anthal, A. Jayashree, B. Narayana, B. K. Sarojini & **Rajni Kant***

“Synthesis and Crystal Structure Analysis of 4-(2-(4-Chloro-phenyl)-4, 5-diphenyl-1H-imidazol-1-yl)-2, 3-dimethyl-1-phenyl-1, 2-dihydropyrazol-5-one”

Rasayan Journal of Chemistry, 12 (2019) 773-779.

4. **Gopal Sharma**, S. Anthal, D. V. Geetha, F. H. Al-Ostoot, M. Q. A. Al-Gunaid, S. Ara Khanum, M. A. Sridhar & **Rajni Kant***

“Synthesis and crystallographic structure analysis of 4,4'-oxydianiline”

Rasayan Journal of Chemistry, 12 (2019) 2311-2317.

5. U. Likhitha, B. Narayana, B. K. Sarojini, A. G. Lobo, **Gopal Sharma**, S. Pathania & **Rajni Kant***

“Do hydrogen bonding and noncovalent interactions stabilize nicotinamide-picric acid cocrystal supramolecular assembly?”

Journal of Molecular Structure, 1195 (2019), 827-838.

6. **Gopal Sharma**, A. Uppal, S. Anthal, M. B. Deshmukh, P. P. Mohire, T. R. Bhosale, C. Sudarsanakumar & **Rajni Kant***

“Synthesis, X-ray Structure and DFT Analysis of a binary complex of 3,3'-[(3-Benzimidazolyl)methylene]bis(4-hydroxy-2H-1-benzopyran-2-one) : 5-methyl-1,3-thiazol-2(3H)-imine”

European Journal of Chemistry, 11(4) (2020), 324-333.

7. **Gopal Sharma**, S. Anthal, M. B. Deshmukh, P. P. Mohire, T. R. Bhosale, C. Sudarsanakumar & **Rajni Kant***

“Synthesis and Crystal Structure Analysis of 3,3'-[(3-Sulfanyl phenyl)methylene]bis(4-hydroxy-2H-1-benzopyran-2-one) : 5-methyl-1,3-thiazol-2(3H)-imine”

Crystallography Reports, 66(7) (2021), 1231–1235.

8. **Gopal Sharma**, S. Anthal, P. Akhileshwari, H. M. Vinusha, S. Bindya, M. A. Sridhar, MuneeraBegum, R. Chandrasekaran, S. Murugavel & **Rajni Kant***

“Synthesis, crystal structure, molecular docking, lattice energy and Hirshfeld surface analysis of an antituberculosis drug of (E)-2-methoxy-5-(((6-methoxy-pyridin-3-yl)imino)methyl)phenol”

Molecular Crystals and Liquid Crystals, (2022).

9. Gopal Sharma & Rajni Kant*

“Quantitative Lattice Energy Analysis of Intermolecular Interactions in Crystal Structures of Some Benzimidazole Derivatives”

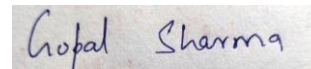
Oriental Journal of Physical Sciences, 5(1-2) (2020), 53-62.

Declaration

I hereby declare that all the information furnished above is true to the best of my knowledge.

Date: 09/03/2024

Place: Jammu, India

A rectangular box containing a handwritten signature in blue ink that reads "Gopal Sharma".

(Gopal Sharma)