Personal Profile		
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Date of Joining	13/05/2017	
Teaching Experience	15 Years	
Topics Taught	Electromagnetic Theory, Statistical Mechanics, Quantum Mechanics, Classical Mechanics, Electricity and Magnetism Etc.	
Research Experience	9 Years	
Research Area	Solid State Physics, Bio-Physics, Electronics etc.	
Award and Recognition (if any)	National Education Excellence Achievers Award (2022), The Educationist of The Year-2022, Rashtriya Pratishta Purushkar (2022), Paryavaran Dronaacharya Award (2015), Shodh-Guru Award (2022).	
Membership	Indian Association of Physics Teachers, IEOM Society International, Institute for Engineering, Research and Publication (IFERP), Indian Institute of Engineers (IEI), Multidimensional Educational Technical & Research Society, International Association of Academic Plus Corporate.	
Other Activity	 Editorial Team Member of the journal "International Journal of Research and Review (ISSN: 2349-9788)". Editorial Board Member of the journal "Journal for Innovative Development in Pharmaceutical and Technical Science (ISSN: 2581- 6934)". Editorial Board Member of the journal "International Journal of Research in Engineering, Science, Management (ISSN:-2581-5792)". Editorial Board Member of the journal "International Journal of Scientific & 	

	Engineering Research -IJSER (ISSN 2229-5518)".	
	5. Editorial Board Member of the Journals "INSC/IEAE/ISRASE"	
	3. Editorial Board Memoer of the Journals Invoc/12/12/15/04/52	
List of	Papers Published:	
Publications		
	1. "An Empirical Bulk Modulus of Ternary Chalcopyrite Structure Solids" Sanjay Kumar Gorai, Guruprasad Parida, Ajay Kumar Sharma , Rasayan Journal of Chemistry, 2017, Volume- 10 (3), 751-758.	
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	3. "An Empirical Micro-hardness of A ^I B ^{III} C ₂ ^{VI} & A ^{II} B ^{IV} C ₂ ^V type Ternary Chalcopyrite Semiconductors", Ajay Kumar Sharma , Journal of Applied Science and Computations, 2018, Volume-5 (7), 165-170.	
	4. "An Empirical Relation Showing the Variation of Refractive Index With Energy Gap for A ^I B ^{III} C ₂ ^{VI} & A ^{II} B ^{IV} C ₂ ^V Type Ternary Chalcopyrite Semiconductors" Ajay Kumar Sharma , International Journal of Innovation Research in Technology, 2018, Volume-5(4), 85-88.	
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	6. "Relation of Lattice Energy with Electronegativity and Principal Quantum number for Ternary Chalcopyrite Semiconductors", Ajay Kumar Sharma , Shraddha Prasad, Sanjay Kumar Gorai, International Journal of Creative and Innovative Research In All Studies, 2019, Volume-1(10), 37-41.	
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- 11. "Electronic Susceptibility of I-III-VI₂ and III-V-V₂ type Ternary Chalcopyrite Semiconductors," **Ajay Kumar Sharma** & Sanjay Kumar Goarai, Journal of Multidimensional Research and Review (JMRR), Vol.1, Iss.3, pp.61-67, 2020.
- 12. "Best Model for the calculation of Bulk Modulus of Ternary Chalcopyrites: A Comparative Study", **Ajay Kumar Sharma**, Sanjay Kumar Goarai & Shraddha Prasad, Journal of Multidimensional Research and Review (JMRR), Vol.1, Iss.4, pp.54-64, 2021.

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- "Disadvantages of Nano-technology", Ajay Kumar Sharma, Multidisciplinary Subjects for Research (Volume-I), 2020, Redshine Publication, ISBN-978-1-71695-479-5.
- 3. "Nanotechnology in the field of Solar Power Harnessing", Ajay Kumar Sharma, Multidisciplinary Subjects for Reseach-II, 2020, Redshine Publication, ISBN-978-1-71650-381-8.
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- 6. "Use of Nanotechnology in the Textile Industry", Ajay Kumar Sharma, Multidisciplinary Research Trends (Volume-1), Red Shine Publication, 2022, ISBN- 978-93-94727-80-9.
- 7. "The Drake Equation" Ajay Kumar Sharma, Recent Research Approaches in Social Sciences, Science and Technology,

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- 9. "Metal Oxide Nanopartices", Ajay Kumar Sharma, Innovation of Multidisciplinary Research in Present and Future Time (Volume-4), 2023, The Hill Publication, ISBN- 978-81-962702-3-0.
- 10. "Lattice Energy of A^I B^{III} C₂^{VI} & A^{II} B^{IV} C₂^V Ternary Chalcopyrite Semiconductors", Ajay Kumar Sharma, Red Shine Publication, 2023, ISBN- 978-93-5879-479-3.

Patents-

- 1. "Artificial Intelligent based Smart Billing System and Application for the E-Commerce Sites", Application No.-202231008006A, Date of Publication- 11/03/2022.
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