



**Dr. Sumit Kumar Gupta**

**Dean of Science**

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### **Basic Information Qualifications**

**Ph.D. M.Tech, MPhil, M.Sc.(Physics Specialization in Micro wave Electronics)**

**Email: [sumitguptagit@gmail.com](mailto:sumitguptagit@gmail.com).**

Dr. Sumit Kumar Gupta Dean of science , in the Department of physics, **Parishkar college of global Excellence** Jaipur. With over 15 years of teaching, research, and administrative experience, he has held various administrative positions as the Head of Department in various degree colleges and engineering colleges and has a vast experience of teaching in IIT-JEE

Dr. Sumit Kumar Gupta had been associated with Maharishi Arvind Institute of Engineering and Technology, Jaipur for last 8 year as Associate Professor. Prior to that, he was associated with Agarwal PG College, Subdoh PG College as faculty positions for 7 years. **In his 15 years teaching, administrative and research duration, he has published 18 research papers in highly reputed UGC Approved International Journals. He has Participated 12 National and International Seminars and published 13 papers in International Conferences. He has written 7 books for Btech engineering. He guided 12 M.sc (physics) Projects, 3 MPhil (Physics) thesis, 10 MTECH Projects and 3 Students Ph.D. Pursing in my Supervision. I have appointed Editorial Board member in 4 UGC Approved journal .He served as members: Life Member Indian Science Congress Association, Member of Instrument Society of India (2003-2004), Life Member, Rajasthan Ganita Parishad, Rajasthan, Indian Physics Society He was also appointed as examiner of various Universities and colleges : Rajasthan Technical university Kota, Mohan lal sukhadiya university Udaipur, University of Kota, Gyan vihar University Jaipur, Poornima University Jaipur, Board of Secondary Education Ajmer ,vanasthali University ,Niwai ,Jaipur National University , University of Rajasthan**

### **My Research Area :**

**Material Science ,High Temperature Superconductivity ,Cooper Pairs, *Ca,Zn,Ga, doping Effect in Cuprate Perovskites (YBa<sub>2</sub>Cu<sub>3</sub>O<sub>y</sub>) ,Mott insulators ,Pseudo gap, XRD OF Cooper Pair, Restivity, Magnetic sucessibility XANES syudy .***