MAHARAJA AGRASEN COLLEGE
University of Delhi
VASUNDHARA ENCLAVE, DELHI-110096

Curriculum Vitae of Faculty Members

First Name	Krishan	Last Name	Kumar
Designation	Assistant Professor	Department	Physics
Date of Birth	01-07-1984	Date of Joining	17-09-2012
Residential Address (Optional)			
Contact No	9871324230	Alternate Contact No	
Email Id krishan.du@gmail.com			

Education

Subject	Institution	Year	Details
Ph.D	University of Delhi	2010	
M.Phil			
Masters	Meerut College Meerut	2005	
Graduation	Meerut College Meerut	2003	
Any other			

Career Profile (in reverse chronological order)

Organization/ Institution	Post Held	Department	Adhoc/Temp/ Permanent	From	To
Maharaja Agrasen College	Assistant Professor	Physics	Adhoc	17-09-2012	Present
University of Nice Shopia Antipolish	Research Scientist	Material Science		2011	

Administrative Assignments if any (kindly mention only statutory posts)

Research Guidance

1. **Supervision of awarded Doctoral Thesis (no.)**
2. **Supervision of Doctoral Thesis, under progress (no.)**
3. **Supervision of awarded M.Phill dissertations (no.)**
4. **Supervision of M.Phill dissertations, under progress (no.)**

Details of Published Research Papers, Books, Monographs, Reviews, Chapter in Books, Translations and Creative Positons held

Year of Publication	Title	ISBN No	Paper / Book / Article	Publisher	Author / Co-Author
2009	Piezoelectric, dielectric, optical and electrical characterization of solution grown flower-like ZnO nanocrystal		Paper	Materials Letters	Co-author
2009	Solution growth and comparative characterization of L-HFB single crystals		Paper	Cryst. Res. Technol.	Co-author
2009	Flux growth and low temperature dielectric relaxation in piezoelectric Pb[(Zn1/3Nb2/3)0.91Ti0.09]O3 single crystals		Paper	Cryst. Res. Technol.	Co-author
2010	Structural, dielectric, optical and ferroelectric property of urea succinic acid crystals grown in aqueous solution		Paper	Journal of Physics and Chemistry of Solids	Co-author

	containing maleic acid				
2010	Effect of electric field on dielectric, ac conduction and ferroelectric behavior of flux-grown Pb(Zn1/3 Nb2/3)0.91Ti0.09O3 single crystals		Paper	Phys. Status Solidi A	Co-author
2010	Synthesis and Characterization of Sb-Doped Bi0.5(Na0.5K0.5)0.5TiO3 Ceramics	1058-4587	Paper	Integrated Ferroelectrics	Author
2012	Effect of Nb-doping on dielectric, ferroelectric and conduction behaviour of lead free Bi0.5(Na0.5K0.5)0.5TiO3 ceramic		Paper	Ceramics International	Author
2011	Enhancement in dielectric and ferroelectric properties of lead free Bi0.5(Na0.5K0.5)0.5TiO3 ceramics by Sb-doping		Paper	Ceramics International	Author
2015	Enhanced dielectric and piezoelectric properties of Ta-doped 0.50 (Na0.5Bi0.5)TiO3–0.50(K0.5Bi0.5)TiO3 lead-free ferroelectric ceramics			Ceramics International	Author

Participation in conferences, seminars, workshops, refreshers, orientation courses attended, summer institutes etc.

State/National International	Title	Organization	Period

Research Projects (Major Grants/Research Collaboration)

Project Investigator	Awards and Distinctions	Association with Professional Bodies

Public Service/University Service/Consulting Activity

Professional Societies Memberships

Crystal Growth Society
SEM Society

Projects /Collaborations

Title of the Project	Major/Minor	Funding Agency	Status	Level (International, National, State, University, College)

I certify that the information given above is correct and factual to the best of my knowledge.

Date: 26-08-2020 **Signature krishan**