

Chitrkant Belodhiya



Assistant Professor

School of Studies in Physics and Astrophysics

Pt. Ravishankar Shukla University, Raipur(C.G.), India (492010)

Mob. No:

(+91) 9584433908, (0)8871515179

Email Id: chitrkant@gmail.com

Present Address:

Q.No.-B-4 New
Teachers & Officers Colony
Pt. Ravishankar Shukla University
Campus, Amanaka, Raipur(Chhattisgarh)
INDIA, PIN-492010

Permanent Address:

Village.-Fagundaha Singanwaahi
Block-Dondi, PO.-Salhe
District- Balod (Chhattisgarh)
INDIA, PIN- 491228

Academic Qualification:

Course	Institution	Board /University	Year of Completion
M.Sc. (Physics)	School of Studies in Physics & Astrophysics	Pt. Ravishankar Shukla University, Raipur (CG)	2012
BSc. (Computer Science)	Govt. V.Y.T. PG College Durg (C.G.)	Pt. Ravishankar Shukla University, Raipur (CG)	2010
12 th (Mathematics)	Govt. H.S.S. Maroda Tank Bhilai (C.G.)	CGBSE, Raipur (C.G.)	2007
10 th	Govt. H.S.S. Maroda Tank Bhilai (C.G.)	CGBSE, Raipur (C.G.)	2005

National and State Level Test Qualification:

Test	Year	Performance
GATE	2016	Qualified
CSIR-UGC (NET-JRF)	2015	Qualified
GATE	2015	Qualified
GATE	2014	Qualified
JEST	2014	Qualified
CG SET (SLET)	2013	Qualified

Other Exam Qualification:

- 1) Assistant Professor (Physics) (Department of Technical Education C.G. Govt.) Examination 2015(Qualified) Organized by Chhattisgarh Public Service Commission, Raipur (C.G.).
- 2) Assistant Professor (Physics) (Directorate of Higher & Technical Education, Govt. of Puducherry) Examination 2016 (Shortlisted for Interview) Organized by Union Public Service Commission, New Delhi.
- 3) Assistant Professor (Physics) (Higher Education Department C.G. Govt.) Examination 2014(Qualified) Organized by Chhattisgarh Public Service Commission, Raipur (C.G.).
- 4) Recruitment of Apprentice Development Officers (LIC) Examination 2015 (Qualified).
- 5) CWE for Regional Rural Banks (RRBs CWE-III) for Recruitment of Officers (Scale-I, II & III) Examination 2014(Qualified) Organized by IBPS.
- 6) Hostel Warden Recruitment Examination 2016 (Department of Tribal and Scheduled Cast C.G. Govt.)(Qualified) Organized by Chhattisgarh Professional Examination Board, Raipur(C.G.)
- 7) Hostel Warden Recruitment Examination 2014 (Department of Tribal and Scheduled Cast C.G. Govt.)(Qualified) Organized by Chhattisgarh Professional Examination Board, Raipur(C.G.)
- 8) Chhattisgarh Police Sub Inspector Recruitment Examination 2011-2012 (Qualified)
- 9) Teacher Recruitment Examination 2009-2010(School Education Department C.G. Govt.) (Qualified) Organized by Chhattisgarh Professional Examination Board, Raipur(C.G.)
- 10) Army Recruiting Office (Raipur), Army Recruitment Rally (for Soldier Technical Group Examination) 2009-2010 (Qualified) at Bhilai (C.G.)

Employment Details/ Professional Career:

- 1) **Assistant Professor**, SoS in Physics and Astrophysics, Pt. R.S.S.University, Raipur C.G., INDIA from 23 Feb 2017 to Till Date.
- 2) **Assistant Professor**, Govt. Engineering College (Department of Technical Education C.G. Govt.) Jagdalpur, Bastar, CG, INDIA from 01 Dec 2016 to 17 Feb.2017(3 Month)
- 3) **Assistant Professor (Contract)**, SoS in Physics and Astrophysics, Pt. R.S.S. University, Raipur CG, INDIA from September 2016 to November 2016 (3 Month).

Membership of Academic Association:

- 1) **Life member**: Luminescence Society of India.

Participation in Conferences/ Symposia /Workshops:

- 1) Attended International Seminar on Luminescence Materials (ISLM-2022) 'Hybrid Mode'9-10th December 2022 Organized by Luminescence Society of India and Department of Physics, All Saints' College, Thiruvananthapuram, Department of Physics, Mahatma Gandhi College, Thiruvananthapuram, Department of Physics, Sanatana Dharma College, Alappuzha, Department of Nanoscience and Nano Technology, University of Kerala (Dec 2022).
- 2) Attended National Conference on Luminescence and its Applications (NCLA-2020) Organized by Department of Physics, National Institute of Technology, Warangal (Feb.2020)
- 3) Attended National Conference on Advanced materials and Applications (NCAMA-2019) organized by Department of Physics, National Institute of Technology, Raipur (Dec.2019)
- 4) Attended an International Conference on Luminescence and its Applications (ICLA-2019) Organized by SoS in Physics and Astrophysics Physics, Pt. Ravishankar Shukla University, Raipur (Jan 2019)
- 5) Attended National Conference on Luminescence and its Applications (NCLA-2018) Organized by CSIR-National Institute for Interdisciplinary science and Technology, Trivandrum, Kerala (Feb 2018)
- 6) Attended National Conference on Signal Processing ,Sustainable Energy Material and astronomy & Astrophysics (NSSEMA-2017)Organized by SoS in Physics and Astrophysics Physics, Pt. Ravishankar Shukla University, Raipur (Mar 2017).
- 7) Attended National Conference on Luminescence and its Applications(NCLA-2011) Organized by SoS in Physics and Astrophysics Physics, Pt. Ravishankar Shukla University, Raipur (Feb.2011)

Participation in Orientation Course/ Refresher Course/ Training Program:

- 1) **UGC-SPONSORED Refresher Course in PHYSICAL SCIENCES (Online)** attended at Human Resource Development Centre, Pt. Ravishankar Shukla University, Raipur 492010 from **12/12/2022 to 26/12/2022 (2 week)**.
- 2) **UGC-SPONSORED Refresher Course in PHYSICS (Online)** (Theme:-“New Trends of Teaching and Research in Physics”) attended at Human Resource Development Centre, Pt. Ravishankar Shukla University, Raipur 492010 from **16/08/2021 to 28/08/2021 (2 week)**.
- 3) **NPTEL (SWAYAM) Online Certification Course on “Introduction to Research”** (Funded by the Ministry of HRD, Govt. of India) Session **Feb-Apr-2021(8 week course)**.
- 4) **NPTEL (SWAYAM) Online Certification Course on “Optical Spectroscopy and Microscopy: Fundamentals of Optical Measurements and Instrumentation”** (Funded by the Ministry of HRD, Govt. of India) Session **Jan-Apr-2021(12 week course)**.
- 5) **UGC-SPONSORED Orientation Program** (Theme:-“Quality of Higher Education: Extension Method”) attended at Human Resource Development Centre, Pt. Ravishankar Shukla University, Raipur 492010 from **19/04/2017 to 16/05/2017 (4 week)**.
- 6) **Faculty Development Program (Induction Phase-I)** Organized by “National Institutes of Technical Teachers Training and Research, Bhopal (NITTTR-MHRD) from **6/02/2017 to 17/02/2017 (2 week)**.
- 7) **One day Faculty Development Program (Total Quality Teaching) Under-TEQIP-II** conducted at Government Engineering College, Jagdalpur (C.G.).

Some important academic and administrative responsibilities performed:

- 1) Appointed as Assistant Superintendent, Second Shift, University Annual Examinations at UTD, Pt. R.S. University, Raipur, C.G. (**April 2023**).
- 2) Appointed as Assistant Superintendent, First Shift, University Semester Examinations at UTD, Pt. R.S. University, Raipur, C.G. (**June 2022**).
- 3) Appointed as Assistant Superintendent, First Shift, University Semester Examinations at UTD, Pt. R.S. University, Raipur, C.G. (**June 2019**).
- 4) Appointed as Assistant Superintendent, First Shift, University Semester Examinations at UTD, Pt. R.S. University, Raipur, C.G. (**June 2018**).

Conference/Symposia/Workshop Organized:

- 1) 2nd National conference on Signal Processing, Sustainable Energy Materials and Astronomy & Astrophysics (NSSEMA-2023), March 16-18, 2023 (Treasurer).
- 2) 1st International conference on Functional Materials (ICFM-2022), August 24-26, 2022 (Organizing Secretary).
- 3) One day seminar on Nobel Prize 2022 (Quantum Computing) in Physics, 26 November 2022 (Coordinator of program).
- 4) International conference on Luminescence and its Applications (ICLA-2019), January 07-10, 2019 (Treasurer).
- 5) National conference on Signal Processing, Sustainable Energy Materials and Astronomy & Astrophysics (NSSEMA-2017), March 28-30, 2017 (Organizing member).

Research Publications:

- 1) Sanjay Kumar Baghel, Nameeta Brahme, D.P. Bisen, Yugbodh Patle, Tripti Richhariya, Ekta Chandrawanshi, **Chitrkant Belodhiya**. Luminescence properties of a novel cyan-blue light emitting Ce³⁺-doped SrZrSi₂O₇ phosphor. March 2022 Optical Materials, <https://doi.org/10.1016/j.optmat.2022.112141>
- 2) Ganesh Ram Banjare, D.P. Bisen, N. Brahme, **Chitrkant Belodhiya**, Studies on structural properties, luminescence behavior and zeta potential of Dy³⁺ doped alkaline earth *ortho*-silicate phosphors. January 2021 Materials Science and Engineering: B <https://doi.org/10.1016/j.mseb.2020.114882>
- 3) Ganesh Ram Banjare, D.P. Bisen, N. Brahme, **Chitrkant Belodhiya**, A.K. Upadhyay, Synthesis and luminescence behavior of Ba₂SiO₄:Dy³⁺ phosphors in presence of charge compensator ions. IOP Conf. Series: Materials Science and Engineering 798 (2020) 012010 IOP Publishing doi: <https://doi.org/10.1088/1757-899X/798/1/012010>.
- 4) Ganesh Ram Banjare, D. P. Bisen, Nameeta Brahme, **Chitrkant Belodhiya**, Pradeep Dewangan, Ekta Chandrawanshi, Ishwar Prasad Sahu. Thermoluminescence studies of Dy³⁺-doped calcium barium orthosilicate codoped with Li⁺ ion. July 2019 Journal of Thermal Analysis and Calorimetry <https://doi.org/10.1007/s10973-019-08520-1>

Personal Profile:

- Gender : Male
- Date of Birth : 01 FEB 1990
- Father's name : Shri Devnath Belodhiya
- Mother's name : Smt. Bhagvati
- Marital Status : Single
- Languages : Hindi, English.
- Nationality : Indian

I would like to vouch for the authenticity of the above furnished information to the best of my knowledge and belief.

DATE:

PLACE:

Chitrkant Belodhiya
