

Faculty Information



1. **Name:** Subhas Chandra Tudu
2. **Designation:** Assistant Professor
3. **Date of Birth:** 05/01/1978
4. **Date of Joining:** 25/03/2007
5. **Highest Qualification:** M. Sc, B. Ed
6. **Area of Specialization:** X-Ray & Crystallography
7. **Area of Interest/ Expertise:** Synthesis of Metal Oxide/Sulfide Nanoparticles, Green Chemistry.
8. **ID No.-** 2007004
9. **Journal Publication Details:**
 1. Tudu, S. C., Kusz, J., Zubko, M., & Bhattacharjee, A. (2020). Structural, morphological and optical characterization of green synthesized ZnS nanoparticles using Azadirachta Indica (Neem) leaf extract.
 2. Tudu, S. C., Zubko, M., Kusz, J., & Bhattacharjee, A. (2021). CdS nanoparticles (< 5 nm): green synthesized using Termitomyces heimii mushroom–structural, optical and morphological studies. *Applied Physics A*, 127(2), 1-9.
 3. Tudu, S. C., Zubko, M., Kusz, J., & Bhattacharjee, A. (2021). Structural, optical and dielectric studies of wurtzite-type CdS quantum dots green synthesised using Ocimum sanctum (Tulsi) leaf extract. *Advances in Natural Sciences: Nanoscience and Nanotechnology*, 12(3), 035010.
10. **Details of Seminars/ Conferences/ Workshops Participation:**
 - 1) One Week Indo-Canada SPARC – Course on Dielectric Resonator and Its Applications, DRA- 2020, 20-24 November, 2020, NIT, Silchar, INDIA.
 - 2) International Webinar on COVID SAGA: A GLOBAL THREAT, Dept. Of Physics, SKBU, Purulia, (WB) June 26-27, 2020
 - 3) National Conference on Frontiers of Material Science and Photonics: Issues and Developments (NCFMSP – 2020), March 05 – 06, 2020, Dept. of Physics, SKBU, Purulia (WB).
 - 4) RUSA 2.0 Component 8 sponsored Two Day National Seminar on Recent Trends in Advanced Functional Materials, Dept. of Physics, Midnapore College, January 13 – 14, 2020
 - 5) International Conference on Advancement in Science & Technology (ICAST – 2018), September 3 – 4, 2018, Visva-Bharati, Santiniketan, West Bengal, INDIA.