

List of Publications:

1. P.Basyach and A.Choudhury, Structural and optical properties of core shell Ag₂S /HgS nanostructure, Materials Research Bulletin, 48 (2013) 2543-2548
2. P.Basyach, A.Choudhury, Structural And Optical Properties Of Core-Shell TiO₂/MgO Nanostructures at different Annealing Temperatures, IJIRD, vol 1 ,issue 7(special issue),175.
3. Biswajit Choudhury, Priyanka Basyach, Amarjyoti Choudhury, Monitoring F, F⁺ and F₂²⁺ related intense defect emissions from nanocrystalline MgO, Journal of Luminescence149(2014)280-286.
- 4 . Priyanka Basyach, Pawan Chetri, Amarjyoti Choudhury, Enhanced Photocatalytic Activity of Core-Shell TiO₂/SnO₂ Nanostructures under UV Illumination, IJSER, Volume 4, Issue 12, December-2013

Conferences:

- Oral presentation at ICORE 2011, Tezpur University
- Poster presentation at CMDAYS 2011, Gauhati University
- Poster presentation at NCSN 2011, Tezpur University
- Oral presentation at ISWESD 2012, Sivasagar College
- Oral presentation at NCPS 2013, D.H.S.K College
- Oral presentation at ICETRE 2013, C.V.Raman College of Engineering, Bhubaneswar
- Poster presentation at NSCTPR 2014, Darrang College, Tezpur, Assam