

Name : Mr. Himansu Bhusan Nanda
Designation : Junior Lecturer in Physics (OES)
Department : Physics
Date of Joining into Govt. Service : 24th October, 2016
Qualification : M.Sc. (Gold Medalist), M.Phil., B.Ed., PhD (Cont.)
UGC-CSIR NET, JEST – 2009 (AIR – 45)
Area of Research : Nuclear Physics (Theoretical)
Teaching Experience : 16 Years

Himansu Bhusan Nanda



Personal Data:

Affiliation: **Junior Lecturer in Physics (OES)**
Department of Physics
Government Degree College, Koraput
Dayananda Vihar, Landiguda, Koraput-764021, Odisha
Contact Number: 9178650614
Email: physics.hbnanda@gmail.com

Research Interest:

Fabrication and Characterization of Composite Materials
Structure Determination of Medium Heavy Nuclei using various Shell Models

Education:

August 2023 – Present	Doctor of Philosophy (PhD) (Contd.) Post Graduate Department of Physics, Berhampur University, Bhanja Bihar, Ganjam, Odisha
August 2006 – September 2007	Master of Philosophy (M.Phil) Post Graduate Department of Physics, Berhampur University, Bhanja Bihar, Ganjam, Odisha
July 2004 – July 2006	Master of Science in Physics Post Graduate Department of Physics, Berhampur University, Bhanja Bihar, Ganjam, Odisha
July 2003 – June 2004	Bachelor of Education (B.Ed.) Radhanath Institute of Advanced Studies in Education, Cuttack Utkal University, Vani Vihar, Bhubaneswar, Odisha
July 2000 – June 2003	Bachelor of Science (Physics Hons) Utkal University, Vani Vihar, Bhubaneswar, Odisha

Teaching Experience:

24 th October 2016 – Present	Junior Lecturer in Physics (OES) Government College, Koraput
12 th January 2011 – 12 th July 2016	Assistant Professor in Physics Silicon Institute of Technology, Bhubaneswar, Odisha
1 st September 2009 – 11 th January 2011	Lecturer in Physics Bhubaneswar Institute of Technology, Bhubaneswar
1 st September 2008 – 31 st August 2009	Junior Research Fellow IMMT (Unit of CSIR), Bhubaneswar, Odisha
August 2007 – August 2008	Post Graduate Teacher in Physics Kendriya Vidyalaya, Berhampur, Odisha

Subjects Taught:

Engineering Physics, Physics of Semiconductor Devices, Materials Science and Engineering Core and DSE Courses (UG level), Physics (HS Level)

Scholarships and Awards:

1. Joint Entrance Screening Test (JEST – 2009, All India Rank – 45, Percentile – 97.56)
2. UGC-CSIR NET – 2009
3. Selected as Junior Research Fellow at Variable Energy Cyclotron Centre (VECC), Kolkata
4. Selected as Junior Research Fellow at Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakam, Chennai, Tamilnadu

Publications:

- Paper title: Low lying Collective bands in ^{81}Kr
Organized by Department of Physics, Berhampur University, Bhanja Bihar
- Paper title: Effect of Temperature on Saturation Density in Asymmetric Nuclear matter
60th DAE - BRNS Symposium on Nuclear Physics, sponsored by BRNS, Department of Atomic Energy, Government of India