CURRICULUM VITAE

DIPTIMAYA DASH

Assistant Professor in Physics
Bhadrak Autonomous College, Odisha
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1. PERSONAL AND PROFESSIONAL PROFILE:

Assistant Professor in Physics, qualified National Level Tests in Physics , with M.Sc. and M.Phil. from Sambalpur University. OPSC OES (II) Physics topper (2011). Currently pursuing Ph.D. in Rare-earth-doped NiO nanostructures, with interest in condensed matter physics, Nuclear Physics teaching and research. Committed to quality teaching, research, academic innovation and institutional development, with an emphasis on nurturing scientific aptitude, critical thinking and research orientation among students. Also maintains an interdisciplinary interest in Indian Knowledge systems, Yoga and Vedanta, Science and Spiritual Quest reflecting a holistic approach to education and personal development.

2. ACADEMIC QUALIFICATIONS

Degree / Examination	Subject	Institution	University / Board	Year	Class / Grade
M .Phil	Physics	School of Physics	Sambalpur University	2007	First Class
MSc	Physics	School of Physics	Sambalpur University	2005	First Class
BSc	Physics(Hons)	Nayagarh Autonomous College	Utkal University	2002	First Class with Distinction

3. PRESENT EMPLOYMENT

Designation: Assistant Professor in Physics OES(Group-A)

Institution: Bhadrak Autonomous College, Odisha

Date of joining in OES (Group-B) : 26/08/2011

Nature of appointment: Regular

4. PREVIOUS EMPLOYMENT / TEACHING EXPERIENCE

Sl. No.	Institution	Designation	From	To
1	**Bhadrak Auto. College**	**Asst Prof (S-I)**	**1.03.2022**	**--**
2	**Bhadrak H.S. School**	**Jr .Lecturer and Lecturer**	**21.04.2018**	**28.03.2022**
3.	**Rajendra Jr College**	**Jr. Lecturer**	**26.08.2011**	**20.04.2018**

5. RESEARCH PROFILE

Broad research area: Materials Science, Condensed Matter Physics, Nuclear Physics, Indian Knowledge Systems, Science and Spiritual Quest.

Ph.D. research title: **Structural, Optical, Magnetic and Photocatalytic Properties of Rare Earth Doped NiO Nanostructures.**

6. TEACHING EXPERIENCE AND ACADEMIC CONTRIBUTIONS

Courses / papers taught at UG : Mathematical Physics, Thermal Physics, Mechanics, Nuclear and Particle Physics, Statistical Mechanics, Quantum mechanics

Courses / papers taught at PG : Classical Mechanics, Statistical Mechanics, Classical Electrodynamics, Nuclear Physics

Practical / laboratory courses handled: Physics Minor (C2 P-1), Statistical Mechanics, Thermal Physics

Curriculum development, question-paper setting of Colleges Under F.M University, North Odisha University

Student mentoring, project guidance and academic counselling: Guided 11 students in UG Projects and currently guiding 07 students for PG Projects

7. ADMINISTRATIVE AND INSTITUTIONAL RESPONSIBILITIES

Head of Department of Physics - (from 03.08.2026 ---)

Co-Ordinator , Department of Physics –(08-03.2026 –16.06.2026)

Chairman ,Board of Studies ,Bhadrak Auto. College and Member in Board Of Studies, N.C. Auto. College

Member, College Development Committee, Bhadrak Autonomous College

Member, RUSA and PM-USHA , Bhadrak Autonomous College

Member, AISHE Cell, Bhadrak Auto College

8. FACULTY DEVELOPMENT AND PROFESSIONAL TRAINING

Programme / Course	Organiser	Duration	Dates / Year
UGC Sponsored Orientation Programme	UGC-HRDC Utkal University	Four Weeks(28days)	26th Oct- 22nd Nov 2018
UGC Sponsored Refresher Course	UGC-ASC, Sambalpur University	Three Weeks(21 Days)	07th Jan-27th Jan ,2015

9. PROFESSIONAL MEMBERSHIPS

- Life member- Odisha Physical Society

10. OTHER RELEVANT INFORMATION

- Languages known: Odia, English, Hindi, Sanskrit
- Any other academic / professional information - Completed Two semester PhD Course work at IIT, Kharagpur in 2020-21
- Completed Certificate Course in Yogic Science from Sambalpur University and Yoga Vedant Forest Academy, Rishikesh

11. DECLARATION

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief. I understand that any discrepancy may be dealt with in accordance with the applicable rules.

Place: Bhadrak
Date:

[Signature]
(DIPTIMAYA DASH)
Assistant Professor in Physics