


Staff Details

Title	MRS.	First Name	ARATI	Last Name	DIKHIT	
Designation	Jr. Lecturer					
Department	Physics					
Phone Number (Office)	7008021803					
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Educational Qualifications

Subject	Institution	Year	Details
M. Phil	Berhampur Uiversity	2006-07	
PG	Utkal University	2003-05	
UG	College of Basic Science and Humanities, O.U.A.T., Bhubaneswar	2003	

Professional Experiences

Organisation/ Institution	Designation	Duration	Role
Govt Science College, Chatrapur, Ganjam	Jr.Lecturer	01.08.2023(Co ntinuing)	Jr.Lecturer
Khallikote Higher Secondary School, Berhampur	Jr.Lecturer	05.01.2015-30. 07.23	Jr.Lecturer

Teaching Experience (Subjects/Courses Taught)

I have 15 years experience of teaching Physics.

Honors & Awards

Nil

Publications

1. Dikhit, A., Beriha, S., & Tripathy, S. K. (2023). Improving the efficiency and stability in a MAPbI₃ perovskite solar cell using dimensionally engineered PbS quantum dot passivation layer. *Results in Optics*, 12, 100461.
2. Beriha, S., Dikhit, A., & Tripathy, S. K. (2023). Improving the efficiency of a FTO/PCBM/Cs₂AgBiBr₆/NiO_x/Au lead-free double perovskite solar cell using numerical simulation through optimizing the absorption layer thickness and work function of electrodes. *Results in Optics*, 12, 100467.

Public Service / University Service / College Service /Consulting Activity/College Committee members

Nil

Professional Societies Memberships

Nil

Projects (Major Grants/Collaborations)

Nil

Other Details if any

Nil

