



Mankar College
ESTD. - 1987
(Affiliated to The University of Burdwan)

CURRICULUM VITAE

A. PERSONAL INFORMATIONS:

Name: ARUNMAY BAIDYA
Designation: Assistant Professor
Department: Physics
Date of Joining: 02.03.2015
Contact No. : 7699616757
E-mail ID: arunmay01@gmail.com



B. HIGHEST EDUCATIONAL QUALIFICATION: M.Sc.

C. TEACHING EXPERIENCE:

SL. NO.	INSTITUTE	DEPARTMENT	UG (In Year)	FROM	TO	DESIGNATION
1.	Mankar College	Physics	5yrs.	02.03.2015	Till Date	Assistant Professor

D. SUBJECT SPECILAZATION: Condensed Matter Physics.

E. RESEARCH EXPERIENCE: 4 yrs.

F. TITLE OF THE RESEARCH/P. Phil TOPIC:

Structural investigation of rare earth-based molybdenum oxide nanomaterials: A new family of electrolyte for SOFC.

G. AREA OF RESEARCH INTEREST:

Preparation of a rare earth-based electrolyte of an environmentally clean and efficient source of energy and investigation its structural, transport, magnetic and magneto transport property.

H. LIST OF PUBLICATIONS:

PUBLISHED PAPERS IN JOURNALS:

SL.NO.	PUBLISHING MONTH AND YEAR	TITLE OF THE JOURNAL	TITLE OF THE PAPER	SINGLE AUTHOR OR CO-AUTHOR	ISSN.	WHETHER IT IS IN UGC-CARE LIST (YES/NO)	UGC-CARE LIST SERIAL NO.	OTHER INFORMATION (IF ANY)
1.	Accepted (2019)	AIP Conference Proceedings	Synthesis, Optical and Electrical properties of Cubic La Containing Mo based Oxide Ion Conductors.	Author	0094-243X	Yes	9232 (Conference Proceedings)	
2.	15 November 2016	Journal of Magnetism and Magnetic Materials	Effect of Yttrium doping on structural and magnetic properties of Dysprosium.	CO-AUTHOR	0304-8853	Yes	21105 (Scopus Source Feb. 2019)	
3.	24 th May 2016	AIP Conference Proceedings	Study of dysprosium in different magnetic states.	CO-AUTHOR	0094-243X	Yes	9232 (Conference Proceedings)	

I. DETAILS OF PARTICIPATED SEMINARS:

SL.NO.	DATE AND YEAR	TITLE / THEME OF THE SEMINAR	INTERNATIONAL OR NATIONAL OR STATE LEVEL	NAME OF THE ORGANISING INSTITUTE	WITH PAPER OR WITHOUT PAPER	TITLE OF THE PAPER	OTHER INFORMATION (IF ANY)
1.	13 th – 14 th February 2020	National Seminar on Condensed Matter Physics including Laser Applications (NSCMPLA-2020)	National	Department of Physics, The University of Burdwan	With Paper	Synthesis and Electrical Properties on Lanthanum Concentration in Molybdenum Based Oxide Ion Conductors	

J. DETAILS OF PARTICIPATED CONFERENCES:

SL.NO.	DATE AND YEAR	TITLE / THEME OF THE CONFERENCE	INTERNATIONAL OR NATIONAL OR STATE LEVEL	NAME OF THE ORGANISING INSTITUTE	WITH PAPER OR WITHOUT PAPER	TITLE OF THE PAPER	OTHER INFORMATION (IF ANY)
1.	14 th – 15 th October 2019	3 rd International Conference on Condensed Matter & Applied Physics	International	Govt. Engineering College, Bikaner, Rajasthan.	With Paper	Synthesis, Optical and Electrical properties of Cubic La Containing Mo based Oxide Ion Conductors.	

K. ADDITIONAL INFORMATION:

1. NET, GATE & JEST Qualified.
2. Associate NCC Officer (ANO) of my College.

DECLARATION:

I do hereby declare that all the above statements given by me are true to the best of my knowledge and belief.

Place: Mankar College

Date: 23.04.2020



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Arunmay Baidya
Assistant Professor