Arya Vidyapeeth College
আর্য্য বিদ্যাপীঠ মহাবিদ্যালয়

Personal profile

Name of the Faculty: Dr. Apurba Kumar Das

Designation: Assistant professor

Personal Information	Date of Birth: 01-03-1969
	Gender: Male
	Nationality: Indian
	Address for correspondence:
	H.No.29,
	Brigade Enclave,
	Dwaraka Chachal Road, Six mile, Khanapara
	Guwahati – 781 022
	Dist: Kamrup (M)
	Permanent Address:
	H.No.29,
	Brigade Enclave,
	Dwaraka Chachal Road, Six mile, Khanapara
	Guwahati – 781 022
	Dist: Kamrup (M)
	e-mail ID : akdas309@gmail.com
	web:
	Contact no.: 9864096965
	Date of joining the present service: 11-08-2001
Academic Qualification	MSc, M.Phil, PhD
Teaching Experience	In UG level: 19 Years 9 Months
	In PG level: No.

List of publication:

Sl. No	Title	Journal	Vol	Year	Page no	Issue	ISSN/ISBN	IF
1	Optical characterization of doped and undoped ZnS nanoparticles	IJPSS	2	2012	172-180	10	2249-5894	0.562 (GIF)
2	Optical Studies of Doped ZnS (With Transitional Elements) & Undoped ZnS Nano Materials	A DVANCED M ATERIALS LETTERS	Adv. Mat. Lett. 2012, 3 (x),xxx-xxx	2012	Accepted and proof checked	3	DOI : 10.5185/amlett.2012.icnano.105	2.7
3	An analysis of Structural and Optical properties Undoped ZnS and Doped (with Mn, Ni) ZnS Nano Particles	Journal of modern Physics	2013, July 4	2013	1022-1026	7	Doi:10.4236/jmp.2013.47137	0.28
4	AGEING & CHARACTERIZATION OF ZnS NANO CRYSTALLINE THIN FILM	JASS	52	Dec 2011	40-43	2	forgot	
5	Impact of pH value on the Structural and Optical Studies of ZnS & ZnS-Ni Nano Materials	IJSRP (International Journal of Scientific Research and publications)	3	2013	1-5	6	2250-3153	1.47
6	Structural and Optical Studies of ZnS & ZnS-Ni Nano Materials	Communicated to IJST		2013			0973-8940	
7	A Comperative luminescence and grain size studies of ZnS:Mn & ZnS:Ni Nano materials	(GSEM'14), Gauhati University. Conference proceeding	1	2014	53-55	1	Conference proceeding	
8	Grain size and luminance variation of ZnS:Mn and ZnS:Ni Nano Materials	JBAER	3	2016		13	P-ISSN:2350-0077	

Research Experience

Specialization (Area of interest) Nano materials

No. Of research projects:

Title of the project	Funding agency	Amount (In Rs.)	Status (ongoing/completed)
A Comparative Study Of Luminescence And Band Gap With Grain Size Of Zns-Mn, Zns-Ni Nano Materials.	UGC	3,40,000/-	Completed

Papers presented in Seminar/ Conference

i) Grain size variation and Optical Studies of ZnS, ZnS-Mn Nano Materials, Department of physics, Gauhati University, 2-3 November, 2019.

ii) Workshop on CBCS physics (practical), G.U. 4-5 July 2019.

Membership in reputed national/ international agency

i) Member of PANE, AAM, IUMS(GU),

Corporate Social responsibility

i) Coordinator of even SEM examination branch, member of disaster management cell of the college.

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