

## List of Publication

Sl. No	Title	Journal's Name	Volume/ Year	Page no.	Issue	ISSN/ISBN	Imp. factor
1.	An analysis of Structural and Optical properties Undoped ZnS and Doped (with Mn, Ni) ZnS Nano Particles	JMP(Journal of modern Physics)	4/2013	1022-1026	7	Doi:10.4236/jmp.2013.47137	0.28
2.	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
3.	Optical characterization of doped and undoped ZnS nanoparticles	International Journal of Physical and Social Science.	2/2012	172-180	10	2249-5894	0.562 (GIF)
4.	Optical studies of doped ZnS with transition metals and undoped ZnS nanomaterials	International Journal of Physical and Social Science	2/2012	146-155	10	2249-5894	0.56
5.	Aging & Characterization of ZnS Nano Crystalline Thin film	JASS (Journal of Assam Science Society)	52/2011	40-43	2	0587-1921	

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**List of CONFERENCE/ SEMINAR ATTENDED/ WORKSHOP attended**

Sl. No.	Institute	Year	Paper Presented
1	International Conference on Green Energy and Smart Materials Through Science, technology and Management (GSEM'14), Gauhati University.	21-23, January, 2014	A Comparative luminescence and grain size studies of ZnS:Mn & ZnS:Ni Nano materials.
2	3 <sup>rd</sup> International conference on Advanced Nanomaterials & Nanotechnology. IIT, Guwahati. ICANN, 2013.	1-3, December, 2013	A comparative optical and structural studies of ZnS-Mn & ZnS-Ni nano materials.
3	International conference on Material Science, Tripura University, Tripura.	21-23, February, 2013	Structural and Optical Studies of ZnS & ZnS-Ni Nano Materials.
4	WORKSHOP, NEHU, Shillong.	13-15, March, 2012	Basic Principles of Transmission electron Microscopy and its Applications in Material Sciences
5	International Conference on Nanomaterials & Nanotechnology, University of Delhi.	18-21, December, 2011	Ageing and characterization of undoped and doped ZnS Nanomaterials.
6	Workshop on Procedures & Applications of XRD & XRF, Department of instrumentation & USIC, Gauhati University	5-6, May, 2011	Participated
7	Condensed Matter Day, Dept. of Physics, Gauhati University.	24-26, August, 2011	Participated
8	XXXIV Indian Social Science Congress, Gauhati University.	27-31, December, 2010	Characterization of doped and undoped ZnS Nano Crystalline Thin Film