

Mugberia Gangadhar Mahavidyalaya
Bhupatinagar, Purba Medinipur, West Bengal, India

CV format for Teachers

Name	: Dr. Narottam Sutradhar	Photo
Mailing Address	: Department of Chemistry, Mugberia Gangadhar Mahavidyalaya, Bhupatinagar, Purba Medinipur, 721425	
E-mail	: sutradhar.n@yahoo.in	
Cell	: 7602144115	
Academic Qualification	: M.Sc., PhD	
Designation	: Assistant Professor	
Date of Birth	: 07/11/1982	
Date of Joining the college	: 15/06/2017	
Previous Employment, if any	: Assistant Professor in Lovely University, 1 year	
Experience (Teaching/Research/Other)	: UG - 2 yrs PG- Nil Research- 5	
Area of Specialization	: Inorganic Chemistry	
Title of Ph.D. thesis	: “Synthesis of nanostructured metal oxides and their application in adsorption and catalysis”	
Areas of Research Interest	: Nanomaterial synthesis, environmental remediation by nanomaterials, catalysis, bioactivity of nanomaterials.	
Research Experience other than M. Phil/Ph.D. (Post-Doc, Sponsored Research Projects etc.)	: Nil	
Involvement in other research activities	: Supervisor - Guided two MSc students for completing their summer project. Adjudicator – Nil	
Publications (Numbers only) (details in the table below)	: Books : 00 Edited Books: 00 Chapters in Books : 00 Journals : 16	
Seminars/workshops attended / Papers presented (Numbers only) (details in the table below)	: State Level : 00 National Level : 02 International Level : 03	
Fellowships / Awards availed/received	: Fellowship: 1- institute fellowship, CSMCRI-CSIR, 1- CSIR-SRF-2012 Awards: Nil	
Involvement in Academic/ Professional organizations	: Member of academic committee, Dept. of Chemistry, MGM	

Participation in Administrative activities (with details)	:	Member of admission and Library committee, MGM	
Any other relevant information	:	NA	

Details of Publication-----

Published Papers in Journals

Sl. No.	Title with page no.	Journal	ISSN/ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Co-author	Whether you are the main author
1	Fluoride free synthesis of anatase TiO ₂ nanocrystals with exposed active {001} facets	Chem. Commun	1359-7345 (print); 1364-548X (web)	Yes, 6.70	4	Yes
2	Room temperature synthesis of protonated layered titanate sheets using peroxy titanium carbonate complex solution	Chem. Commun	1359-7345 (print); 1364-548X (web)	Yes, 6.70	4	Yes
3.	Organic free low temperature direct synthesis of hierarchical protonated layered titanates/anatase TiO ₂ hollow spheres and their task-specific applications	J. Mater. Chem. A	2050-7488	Yes, 9.93	5	Yes
4	Facile Low-Temperature Synthesis of Ceria and Samarium-Doped Ceria Nanoparticles and Catalytic Allylic Oxidation of Cyclohexene	J. Phys. Chem. C	1932-7447 (print); 1932-7455 (web)	Yes. 4.48	6	Yes
5	Controlled Synthesis of Different Morphologies of MgO and Their Use as Solid Base Catalysts	J. Phys. Chem. C	1932-7447 (print); 1932-7455 (web)	Yes. 4.48	6	Yes
6	Controlled Synthesis of Different Morphologies of MgO and Their Use as Solid Base Catalysts	Mater. Res. Bull.	0025-5408	Yes, 2.873	5	Yes

7	Synthesis of nearly monodispersed metal oxide nanoparticles in water	New J. Chem.	1144-0546 (print); 1369-9261 (web)	Yes, 3.15	4	No
8	Task-Specific, Biodegradable Amino Acid Ionic Liquid Surfactants, and Arvind Kumar	ChemSusChem	1864-5631 (print); 1864-564X (web)	Yes, 7.2	5	No
9	Fabrication of catalytically active nanocrystalline samarium(Sm)-doped cerium oxide (CeO ₂) thin films using electronbeam evaporation	J. Nanopart. Res.		Yes, 2.2	5	No
10	Onion slice shaped assembled ZnS quantum wires	Chem. Commun.	1359-7345 (print); 1364-548X (web)	Yes, 6.2	4	No
11	Mesoporous zirconium phosphate catalyzed reactions: Synthesis of industrially important chemicals in solvent-free conditions	Appl. Catal. A: Gen.	0926-860X	Yes, 4.52	5	No
12	Mesoporous zirconium phosphate: An efficient catalyst for the synthesis of coumarin derivatives through Pechmann condensation reaction	Appl. Catal. A: Gen.	0926-860X	Yes, 4.52	3	No
13	Mesoporous zirconium phosphate catalyzed reactions: Synthesis of industrially important chemicals in solvent-free conditions	Appl. Catal. A: Gen.	0926-860X	Yes, 4.52	5	No
14	Microwave assisted synthesis of fine chemicals in solvent free condition over mesoporous zirconium phosphate	Appl. Catal. B: Env	0926-3373	Yes, 11.69	5	No
15	Allylic and Benzylic Oxidation over Cr ^{III} -Incorporated Mesoporous Zirconium Phosphate with 100% Selectivity	ChemCatChem		Yes, 4.67	6	No

Articles/ Chapters published in Books

Sl. No.	Title with page no.	Book title, editor & publisher	ISSN/ISBN No.	Whether peer reviewed.	No. of Co-author	Whether you are the main author

Full papers in Conference Proceedings

Sl. No.	Title with page no.	Details of Conference Publication	ISSN/ ISBN No.	No. of Co-author	Whether you are the main author

Books published as author/editor

Sl. No.	Title with page no.	Type of Book, & authorship	Publisher & ISSN/ISBN No.	Whether peer reviewed.	No. of Co-author	Whether you are the main author

Details of Seminar Participation-----**Papers presented in Conferences, Seminars, Workshops, Symposia**

Sl. No.	Title of the paper presented	Title of Conference/ Seminar With date	Organized by	Level International/ National/State/ Regional/College/ University
1	Mesoporous sulphated zirconia: Synthesis, Characterisation and Catalytic application towards solvent free synthesis of Acetals	MATCON-2010	Department of Applied Chemistry, Cochin University of Science and Technology, Kochi	International
2	Synthesis of surface modified TiO ₂ Using Supercritical Water and Ethanol and its Photocatalytic activity	CATSYMP-19, 2009	Chemical Laboratory, Pune	International
3	Nil	ICGESD,2018	Mugberia Gangadhar Mahavidyalaya, Bhupatinagar, East Midnapore, WB	International