



Name : **Dr. Nityagopal Mondal**

Designation : *Associate Professor of Chemistry*

Department : *Siliguri B.Ed. College, Siliguri*

*P.O- Kadamtala (Shivmandir), P.S. - Matigara,
Dist: Darjeeling, PIN-734011, West Bengal,
INDIA*

Date of birth : **05/01/1974**

Category : *SC*

Teaching Experiences : *18 Years 7months 29 days (as on 01/07/2023)*

Research Experiences : *11 Years*

Academic Qualifications:

Examination	Name of the University	Year of passing	Marks obtained (%)	Class/grade
Ph.D. (Chemistry)	Visva-Bharati	2007
M.A. (Education)	NSOU	2015	67.4	1 st Class
M.Ed.	IGNOU	2013	61.00	1 st Cass
B.Ed.	Visva-Bharati	2001	58.00	2 nd Class
M.Sc. (Chemistry)	Visva-Bharati	2000	60.70	1 st Class
B.Sc.(H) Chemistry	Visva-Bharati	1998	64.90	1 st Class
NET (Chemistry)	CSIR-UGC	2001	LS

Research Area: Theoretical Chemistry, Comparative Study on Science Education at Secondary Level, ICT in Education.

Publications: 22

Scopus index: 03

Teaching Experience:

Designation	Employer	Period of service		Scale of pay
		From	To	
Lecturer	Principal, Siliguri B.Ed. College	<u>01.04.2005 to 31.12.2005</u>		Rs: 8000-275-13500
Assistant Professor (Stage-I)	Principal, Siliguri B.Ed. College	<u>01.01.2006 to 31.03.2009</u>		Rs:15,600-39, 100, AGP-Rs:6000
Assistant Professor (Stage-I to Stage-II)	Principal, Siliguri B.Ed. College	<u>01.04.2009- 19.11.2014</u>		Rs:15,600-39, 100, AGP-Rs:7000
Assistant Professor (Stage-II to Stage-III)	Principal, Siliguri B.Ed. College	<u>20.11.2014 -19-11-2017</u>		Rs:15,600-39.100, AGP Rs: 8000
Associate Professor (Stage-IV)	Principal, Siliguri B.Ed. College	<u>20.11.2017 till date</u>		Rs:131,000, AGP Rs:9,000

Administrative Experiences

Sl. No.	Post held with Designation	From	To	Length of service
i.	Assistant Programme-in-Charge(APIC) IGNOU B.Ed. Programme Study Centre (45009-P) Siliguri B.Ed. College	1 st January,2010	31 st December, 2014	5 year
ii.	Programme-in-Charge(PIC) IGNOU B.Ed. Programme Study Centre (45009-P) Siliguri B.Ed. College	6 th February ,2015	Till date	
iii.	Coordinator NSOU ODL B.Ed. Programme Siliguri B.Ed. College(BOEN-05)	1 st April 2013	31 st March 2015	2 year
iv.	Supervisor, Application of ICT in School subject Siliguri B.Ed. College	1 st July 2010	Till date	
v.	Coordinator NSS, Siliguri B.Ed. College	1 st July 1010	Till date	
vi.	Member, UG & PG Council, University of North Bengal	2010	Till date	
vii.	Member, GB, Siliguri B.Ed. College	1 st July 2007	Till date	
viii.	Coordinator, UGC stipend & Coaching for SC/ST & Minorities	1 st July 2011	Till date	

Research Paper Publications

Sl. No.	Title with page no.	Name of the Journal	ISSN/ ISBN No.	Peer Reviewed. Impact Factor,	No. of Co-author	Whether you are the main author
1	Tagore's Philosophy on peace education and present problems at Santiniketan 2020	Relevance of peace and Value Education in Modern World	ISBN No. 9789389234848	Peer reviewed.	2	Second Author
2	Substituent Effect on Stereoselective Products: A Theoretical Review June-2017	Wesleyan Journal of Research	(0975-1386)	Peer reviewed.	1	Single Author
3	Achievement Difference in English Language at Secondary Level in Darjeeling District: A Comparative Study June-2017	Wesleyan Journal of Research	(0975-1386)	Peer reviewed.	1	Single Author
4	Impact of ICT on teaching-learning at classroom situation for school level achievement of rural school in North Bengal: A Comparative Study August-2017	International Journal of Scientific Research	(2277-8179)	4.17	1	Single Author
5	Equal opportunity: Issue of Admission through North Bengal University Centralized B.Ed. Cell August 2015	International Journal of Scientific Research	(ISSN No. 2277-8179)	3.2416	1	Single Author
6	Effect of Mid-Day Meal in Tribal Area with Respect to Urban Area in West Bengal: A Comparative Study, July-2015	International Journal of Scientific Research	(2277-8179)	4.17	1	Single Author
7	Substituent Effect Cyclohexane Ring: A theoretical Study April 2015	Paripex-Indian Journal of Research	ISSN-22501991	3.4163	1	Single Author
8	Probable Causes of Achievement Difference at Secondary Level of Rural Area with respect to Urban Area in North Bengal: A comparative Study April-2015	Paripex-Indian Journal of Research	ISSN-22501991	3.4163	2	1st Author
9	Should there be any Criteria for the preparation of Teacher in West Bengal? 2015	National seminar on Prospect and challenges of Teacher Education in India	ISBN-	Yes	1	Single Author
10	Improvement and Implementation of Peace Education in a Typical Indian Classroom - 2014	PEACE EDUCATION	(ISBN No. 978-810927386-0-4	Yes	2	Communicating Author
11	A Cognizance on The Decreasing Rate of Enrolment in Govt. Aided Primary School in West Bengal Issue-August 2014	International Journal of Scientific Research	(ISSN No. 2277-8179)	1.86	4	1st author

12	Achievement difference in science at secondary level in Darjeeling District: A Comparative Study, Issue- February 2013	International Journal of Scientific Research	(ISSN No. 2277-8179)	0.3317	2	1st Author
13	A comparative study on the probable causes of poor achievement in physics at the Higher Secondary level with respect to Secondary level in West Bengal. Issue-April 2013	International Journal of Scientific Research	(ISSN No. 2277-8179)	0.3317	3	2nd Author
14	Comparative study Achievement difference in mathematics at Secondary Level in Birbhum District Issue-June2013	International Journal of Scientific Research	2013 (ISSN No. 2277-8179)	0.3317	3	2nd Author
15	Pi -diastereofacial selectivity on carbonyl enophile in carbonyl ene reaction: A new insight on the substituent effect in ene cyclization Issue-2007	<i>J. Mol. Structure (THEOCHEM)</i>	ISSN: 0166-1280	1.585	4	3rd author
16	Effect of electrostatic potential of transition state on the stereoselectivity in ene cyclisation: A theoretical study Issue-2006	<i>Indian. J. Chemistry</i>	ISSN: 0975-0975(Online); 0376-4710(Print)	1.580	4	3rd Author
17	Theoretical study on the mechanism of Robinson's synthesis of tropinone 2003	<i>J. Chem. Research(S)</i>	ISSN: 0308-2342	1.25	3	1st Author
18	Study on first reported (2,5) ene cyclisation: does it really follow a concerted pathway? 2003	<i>J. Chem. Research(S)</i>	ISSN: 0308-2342	1.25	3	3rd author
19	Substituent effect on diastereoselectivity in Type-II ene Cyclisation: a theoretical study 2004	<i>J. Mol. Structure (THEOCHEM)</i>	ISSN: 0166-1280	1.585	3	1st Author
20	Substituent effect on the stability of TS of Type-I ene cyclization: a theoretical study 2004	<i>J. Mol. Structure (THEOCHEM)</i>	ISSN: 0166-1280	1.585	3	1st Author
21	Transition structures of activated (3,4) olefinic and carbonyl ene cyclization: a theoretical study 2004	<i>J. Mol. Structure (THEOCHEM)</i>	ISSN: 0166-1280	1.585	3	1st Author
22	Diastereoselectivity in intramolecular ene cyclisation- A theoretical study 2004	<i>Canadian Journal Chemistry</i>	ISSN 0008-4042	1.013	3	1st Author

Sl. No.	Title of the Programme	Department	Year	
1	Training programme on “Maintenance & Low Power Supply Devices and Gadgets”	University Science Instrumentation Centre University of North Bengal	2010 (23 rd to 25 th March 2010)	
2	Workshop on “ Development of a Package of ICT Integrated Learning materials on Basic School Subjects from Constructivist perspectives”	Regional Institute of Education Bhubaneswar	2009 (16 th February to 20 th February 2009)	
3	The programme entitled “Training Programme on Educational Research for Secondary Teacher Educators of West Bengal”	Regional Institute of Education Bhubaneswar	2007 (19.2.2007 to 23.2.2007)	
4	58 th Orientation Programme	ASC, The University of Burdwan	28 Days (4 th July to 1 st August 2008)	
5	Refresher Course in Chemistry	ASC, The University of North Bengal	21Days (from 30 th October to 19 th November 2014)	
6	1 st Refresher Course in Teaching Methodology and Communication Skill	ASC, The University of North Bengal	21Days (from 8 th January to 28 th January 2016)	
	TOTAL			API Scores

Number of conference/Seminar/Workshop attended without paper

Sl. No.	Title of the Seminar/Workshop	University/College	State/National/International	year
1	Orientation Workshop on New Curriculum Frameworks for B.Ed. (two Years) Course in the Light of N.C.T.E.Regulation-2014	A.C. Training College, Jalpaiguri, West Bengal	State Level	4 th & 5 th April 2016
2	Uniform curriculum Structure for two years teachers education programme (B.Ed. & M.Ed.)	David Hare Training College, IASE, Kolkata	State Level	1 st March 2016 to 5 th March 2016
3	State level seminar on Strategic Implementation of B.Ed. Curriculum (2014-2015) of NBU	A C Training College, Jalpaiguri West Bengal	State level	7 th & 8 th January 2015
4	Science Academies Lecture Workshop on “Spectroscopy of Emerging Materials”	Department of Chemistry, NBU	International	26-27 December 2014
5	Workshop on Ensuring Quality in B.Ed. Programme through ODL Mode in West Bengal	Siliguri B.Ed. College Darjeeling, West Bengal	National	28 th October 2013
6	Half day Workshop on Cyber Security	Department of Computer Science & Application, NBU	National	25 th March 2013
7	For donating Blood at Voluntary Blood Donation Camp	Siliguri B.Ed. College. Darjeeling, West Bengal	National	8 th January 2013
8	Workshop on Prevention and Cure of Health Hazards caused by Environmental pollution	Siliguri B. Ed .College Darjeeling, West Bengal	National	20 and 21 January 2012

9	<i>National Seminar on Role of Open and Distance Learning (ODL) in Human Resource Development of North Bengal</i>	<i>IGNOU Regional Centre Siliguri, West Bengal</i>	<i>National</i>	<i>29th March 2011</i>
10	<i>Workshop on Accreditation and Reaccreditation of Colleges by NAAC</i>	<i>P. D. Women's College Jalpaiguri, West Bengal</i>	<i>National</i>	<i>26th February 2010</i>
11	<i>UGC Sponsored national seminar on Opportunities and Challenges of College Libraries in Context of National Knowledge Commission Report.</i>	<i>Siliguri B. Ed .College Darjeeling, West Bengal</i>	<i>National</i>	<i>6th and 7th march 2009</i>
12	<i>UGC Sponsored seminar on Human Dimensions of environmental Issues and Creative Education</i>	<i>Siliguri B. Ed .College Darjeeling, West Bengal</i>	<i>National</i>	<i>19th and 20th April 2005</i>
13	<i>Certificate course on "Social Service Blood Donors Motivation"</i>	<i>Visva-Bharati Santiniketan</i>	<i>National</i>	<i>19th November to 21st November 1997</i>

III (E) (ii) invited lectures/papers at International/National/State Level/University Level

Sl. No	Title of the Lectures/papers	Name of the organizing Institution	International/National/State/University level
1	Invited lecture on Motivation on Blood donation) for NSS UNIT	Rampurhat College, Birbhum	National
2	Title of the Paper: Dual activation of spiro compound by transition metal catalyst for releasing strain in substate structure	University of Gour Banga	International
3	Title of the Paper: "Co-operative Society & Rural Development in West Bengal"	Visva-Bharati	International
4	Title of the Paper: "The effect of Privatization and Commercialization of Higher Education in West Bengal"	Vidyasagar Teachers Training College Midnapur, West Bengal	National
5	Title of the Paper: "Current trends of education and social problems in India."	Vidyasagar College of education, Phansidewa, Darjeeling, West Bengal	International

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