



PERSONAL PROFILE

Dr. Sabdar Aman Chowdhury
Associate Professor of Chemistry
Bolpur College

General Information

1. **Name** : SABDAR AMAN CHOWDHURY
2. **Date of Birth** : 07.03.1973
3. **Sex** : Male
4. **Qualification** : M.Sc., Ph.D.
5. **Nationality** : Indian
6. **Caste** : General
7. **Present Designation** : Associate Professor of Chemistry
8. **Affiliation** : The University of Burdwan
9. **Date of joining** : 06.08.2001
10. **Date of First Promotion** : 06.08.2007 (Promoted to Assistant Professor II)
11. **Date of Second Promotion** : 06.08.2012 (Promoted to Assistant Professor III)
12. **Date of Third Promotion** : 06.08.2015 (Promoted to Associate Professor)
13. **Date of Ph.D. Award** : 13.04.2011
14. **Contacts Details : *Postal-*** “Senjuti”, Digantapally (Ratanpally)
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15. **Social Networks : *E Blog:*** <http://sabdarac.blogspot.in>
YouTube: <http://www.youtube.com/@dr.sabdaramanchowdhury7102>
Facebook: <https://web.facebook.com/sabdaraman.chowdhury>
Twitter: <https://twitter.com/sabdarac>

Academic Records

Exams passed	Year of passing	Board/ University	Subjects taken	Percentage of marks	Division/ class
Secondary	1988	WBBSE	Ben, Eng, Math, P.Sc, L.Sc, Geo, Hist, W.Ed	65.2%	I
Higher Secondary	1990	WBCHSE	Ben, Eng, Math, Phy, Chem, Bio	57.6%	II
B.Sc. (H)	1994	North Bengal University	Chemistry(H), Math(P), Phy(P), Eng(Comp)	49.1%	II
M.Sc.	1996	North Bengal University	Chemistry (Physical Special)	60.9%	I
GATE	1998	IIT, Delhi	Chemistry	Percentile score 84.55	-
NET	Dec., 1998 & Jun., 1999	CSIR-UGC	Chemical Sciences	-	-

Details of Ph.D. Degree

Title of Thesis: “Studies on synthesis of aluminum nitride powder by carbothermal nitridation of alumina.”

Date of Registration: 26 June 2002

Date of Thesis submission: 03 November 2008

Degree Award: Ph.D. (Science) Degree awarded on 13 April 2011 by Jadavpur University, Kolkata.

Teaching/ Research Experience

Designation	Employer	Period of service	Scale of pay	Vide pay fixation memo no
Junior Research Fellow	Central Glass & Ceramic Research Institute (CSIR), Jadavpur, Kolkata.	01/08/2000 - 03/08/2001	Rs.5000/-	N/A
Lecturer in Chemistry	Bolpur College, Bolpur, Birbhum.	06/08/2001 -31/12/2005	Rs.8,000-275-13,500/-	<u>426-C</u> 4C-63(C)/99 dt. 25.03.2003 w.e.f. 06.08.2001
Assistant Professor (I) of Chemistry	Bolpur College, Bolpur, Birbhum.	Redesignated from Lect. to Asst. Prof-I for the period from 01/01/2006 to 05/08/2007	PB Rs.15,600-39,100 /-, AGP Rs.6,000/-	<u>725-C/4C-63C/2009</u> dt. 28.04.2010 w.e.f. 01.01.2006
Senior Lecturer	Bolpur College, Bolpur, Birbhum.	06/08/2007-27/04/2010	Rs.10,000-325-15,200/-	<u>317-C</u> 4C-63(C)/(Part-II) dt. 02.03.2010
Assistant Professor (II) of Chemistry	Bolpur College, Bolpur, Birbhum.	Redesignated from Sr. Lect. to Asst. Prof-II w.e.f. 06/08/2007 to 05/08/2012	PB Rs.15,600-39,100/-, AGP Rs.7,000/-	<u>725-C/4C-63C/2009</u> dt. 28.04.2010 w.e.f. 06.08.2007
Assistant Professor (III) of Chemistry	Bolpur College, Bolpur, Birbhum.	Asst. Prof-III w.e.f. 06/08/2012 to 05/08/2015	PB Rs.15,600-39,100/-, AGP Rs.8,000/-	<u>1/02C</u> 4C/63-C-2009 Part(I) dt. 04.09.2015 Revised Memo No. (for notional benefit) <u>520-C</u> 4C/63-C-2009Part(1) dt. 12.05.2016
Associate Professor of Chemistry	Bolpur College, Bolpur, Birbhum.	Associate Professor w.e.f. 06.08.2015 till date	PB Rs.37,400-67,000/-, AGP Rs.9,000/- Pay level 13A Rs.1,31,400-2,17,100/-	<u>295-C</u> 4C/63-C-2009 Part(IV) dt. 27.03.2018 Ph.D Benefit Memo No. <u>296-C</u> 4C/63-C-2009 Part(IV) dt. 27.03.2018

Research Project Carried Out

Period: 18.04.2012-17.04.2014 (24 Months)

Type: Minor Research Project (MRP)

Sponsored by: UGC

Sanctioned Amount: Rs.1,89,000/-

Title of the Project: “Recycling of NO_x during synthesis of C@Al₂O₃ composite powder”.

Status: Completed.

Patents

1. S. A. Chowdhury, H.S. Maiti and S.K. Biswas, “A Process for Producing Alpha Alumina Powder.” Application No.: 403/DEL/2002, dated 28.03.2002, granted on 20.03.2009 and published on 27.03.2009. **Patent No IN 232741.**
2. S. A. Chowdhury, H.S. Maiti and S.K. Biswas, “A Process for the Manufacture of Aluminum Nitride Powder.” Application No.: 353/DEL/2002, dated 27.03.2002, granted on 01.05.2009 and published on 22.05.2009. **Patent No IN 234053.**

Research Papers

1. S. A. Chowdhury, H.S. Maiti and S.K. Biswas, “Synthesis of spherical Al₂O₃ and AlN powder from C@Al₂O₃ composite powder”, *Journal of Materials Science*, Volume **41**, Number 15, 2006, Page: 4699-4705. **ISSN 0022-2461. [Impact Factor: 2.305]**
2. S. A. Chowdhury and S. K. Biswas, “Encapsulation of Carbon Nanoparticles by Nonionic Surfactant (Tween 80)”, *Journal of Surface Science and Technology*, Volume **25**, Number 1-2, 2009, Page: 1-7. **ISSN 0970-1893**
3. S. A. Chowdhury and S. K. Biswas, “Application of Ultrasonic Treatment as a Tool in Surface Science and Nano Technology”, *Wesleyan Journal of Research*, Volume **6**, Number 1, June, 2013, Page: 27-35. **ISSN 0975-1386**
4. S. A. Chowdhury, “Green Chemistry: Controlling the NO_x Level”, *Online International Interdisciplinary Journal of Research*; Special Issue, September, 2014, Page 90-98. **ISSN 2249-9598. [Impact Factor-2.217]**
5. S. A. Chowdhury, “Controlling Measures of Different Forms of Oxides of Nitrogen in Industrial Processes”, *Environica*, Volume 1, December, 2014, pp. 154-158, **ISBN 978-93-8410614-0**. Editors- J. K. Dutta, A. R. Ghosh, S. Gupta, N. K. Mondal, S. Mondal and S. Dutta; Published by- Levant Books, Kolkata.

- S. A. Chowdhury, "Factors affecting the process of Synthesis of Aluminum Nitride by Carbothermal Nitridation and its Kinetics and Mechanism", *Wesleyan Journal of Research*, Volume **8**, Number 1, June, 2015, Page: 56-67. **ISSN 0975-1386**
- S. A. Chowdhury, "Effects of Suspended Particle Matters (SPM) or Particle Matters (PM) in the Environment", *Environment and Development: The Challenges of Millennium*, First Edition, March 2016, pp. 102-106, **ISBN 978-93-80736-09-9**. Editor- Manjari Sarkar (Basu), Published by- Avenel Press, Burdwan.

Features and Articles

- S. A. Chowdhury, "Test Your Knowledge: The Periodic Table", *Science Reporter*, Vol.**48**, No.11, November, 2011, p. 41, Editor- Hasan Jawaid Khan; Pub: CSIR-NISCAIR, New Delhi. **ISSN 0036-8512**
- S. A. Chowdhury, "Biofuels: Answer to the Future Fuel Crisis", *Emerging Science*, Volume **4**, Number 3, 2012, pp. 30-32. Editor- Dr. Gourang Charan Swain; Pub: Dr. Gourang Charan Swain, Bhubaneshwar. **ISSN 0976-4100**
- S. A. Chowdhury, "Global Dimming: Contrasting Global Warming?", *Science Reporter*, Vol-**49**, No. 12, December, 2012, p.18, Editor- Hasan Jawaid Khan; Pub: CSIR-NISCAIR, New Delhi. **ISSN 0036-8512**
- S. A. Chowdhury, "Mini Ice Age", *Emerging Science*. Volume **8**, No. 1. March, 2016, pp 17-19. Editor- Dr. Gourang Charan Swain; Pub: Dr. Gourang Charan Swain, Bhubaneshwar. **ISSN 0976-4100**.
- S. A. Chowdhury, "Plastic Pollution and Remedial Measures", *Dream 2047*, Editor- Subodh Mahanti; Pub: Vigyan Prasar, New Delhi. **ISSN 0972-169X** (Article accepted, will be published soon)
- S. A. Chowdhury, "Biometrics: Distinguish Yourself from Others", *Science Reporter*, Editor- Hasan Jawaid Khan; Pub: CSIR-NISCAIR, New Delhi. **ISSN 0036-8512** (Article accepted, will be published soon)

Participations in Orientation Programme (OP) and Refresher Course (RC)

Course	Period	Organised by	Sponsored by	Subject area	Grade obtained
RC	15/11/2003 to 05/12/2003	Deptt. of Chemistry, Visva-Bharati	UGC	Chemistry	'A'
OP	03/05/2005 to 30/05/2005	Academic Staff College, The University of Burdwan	UGC	Multidisciplinary	'A'

RC	28/08/2010 to 17/09/2010	Academic Staff College, The University of Burdwan	UGC	Chemistry	'A'
RC	15/10/2011 to 04/11/2011	Academic Staff College, The University of Burdwan	UGC	Environmental Sciences	'A'
RC	10/03/2015 to 30/03/2015	Academic Staff College, The University of Burdwan	UGC	Disaster Management	'A'

Paper Presentation/Deliberation in Seminar/ Symposium/Workshop/Conference

Title of Seminar/ Symposium/ Conference/ Workshop	Date	Level	Title of presented paper	Mode of Presen- tation	Held in	Organised by	Sponsored by
1. "National Symposium on Soft Matter"	18-19 September, 2008	National	"Encapsulation of Carbon Nanoparticles by Nonionic Surfactant (Tween 80)" in "National Symposium on Soft Matter"	Poster	Bose Institute, Kolkata	Department of Chemistry, Bose Institute, Kolkata	Bose Institute, Kolkata, DST and CSIR.
2. "Membranes, Microemulsions and Self- Assembled Systems (MMSAS-2010)"	28-30 September 2010	National	"Wide Applicability of Encapsulation or Coating of Colloidal Particles by Polymer or Surfactant Materials"	Oral	Sikkim Manipal Institute of Technology (SMIT), Sikkim	Deptt. of Chemistry, SMIT in Collaboration with The North East Chapter, Indian Society for Surface Science and Technology	Ministry of Earth Science, DST, CSIR, DRDO, DBT, INSA, AICTE and North Eastern Council, Shilong
3. "Application of Ultrasonic Treatment as a Tool in Nanotechnology and Surface Chemistry"	19 November 2010	National	"Application of Ultrasonic Treatment as a Tool in Nanotechnology and Surface Chemistry"	Poster	Jadavpur University, Kolkata	Deptt. of Chemistry, SMIT in Collaboration with The North East Chapter, Indian Society for Surface Science and Technology	ISSST and Jadavpur University, Kolkata

4. "Pollution: Disbalancing the Global environment: Threats and Prevention"	05-06 March 2011	National	"Green Chemistry: Controlling the NO _x Level"	Oral	Bolpur College, Birbhum, W.B.	Faculty of Science, Bolpur College	UGC
5. "Thoughts of Rabindranath Tagore"	10 August 2011	Institutional	"Rabindranath Thakur O Vignyan Bhavna"	Oral	Bolpur College, Birbhum, W.B.	Bolpur College	Bolpur College
6. "Current Trends in Chemistry"	09-10 February 2012	National	"Advantages of Ultrasonic treatment in Materials Science"	Poster	Union Christian Training College, Berhampore, W.B.	Union Christian Training College	UGC
7. "Thermodynamics of Chemical, Biological and Environmental Processes"	10-12 December 2012	National	"Green Chemistry: Thermodynamic Optimizations for the Chemical Process of Controlling NO _x Emission"	Oral	Sri Venkateswara University, Tirupati, A.P.	Deptt. of Chemistry, Sri Venkateswara University	Sri Venkateswara University and The Indian Thermodynamic Society (ITS)
8. National Service Scheme (NSS) Workshop	20-28 March 2013	Institutional	"Effects of Plastic Pollution in Environment"	Oral	Bolpur College, Birbhum, W. B.	NSS Unit-2 of Bolpur College	Bolpur College
9. National Service Scheme (NSS) Workshop	18-24 March 2014	Institutional	"Water Resources and Preservation of Water"	Oral	Bolpur College, Birbhum, W. B.	NSS Unit-2 of Bolpur College	Bolpur College
10. "Thermodynamics of Chemical, Biological, Non Conventional Energy and Environmental Systems"	17-18 October 2014	National	"Global Dimming: Contrasting the Effects of Global Warming?"	Oral	Sardal Patel University, Ballav Vidyanagar, Anand, Gujarat	Deptt. of Chemistry, Sardal Patel University & The Indian Thermodynamic Society (ITS)	Sardal Patel University & ITS
11. "Mother Earth: Save it to Achieve a Sustainable Future for All"	10-12 December 2014	International	"Controlling Measures of Different Forms of Oxides of Nitrogen in Industrial Processes"	Oral	The University of Burdwan, W.B., India	Department of Environmental Science, The University of Burdwan	Science and Engineering Research Board (SERB) and DST, New Delhi
12. National Service Scheme (NSS) Special Campaign Programme	02-09 February, 2016	Institutional	"Presence of Dust and Carbon Particles in Air and their Effects"	Oral	Bolpur College, Birbhum, W. B.	Jointly by NSS Unit-1 and Unit-2 of Bolpur College	Bolpur College
13. "National Symposium on Recent Advances in Chemistry Research"	11 March 2018	National	"New Methods of Controlling the Different Harmful Oxides of Nitrogen from Industries/Automobiles"	Poster	Visva-Bharati, W.B.	Department of Chemistry, Visva-Bharati, W.B.	Visva-Bharati, W.B.

Participation in Seminar/ Symposium/ Conference/ Workshop without paper

Title of Seminar/ Symposium/ Conference/ Workshop	Date	Level	Held in	Organised by	Sponsored by
1. "Writing India: Texts, Contexts, Theories"	15-16 November, 2002	National	Bolpur College, Birbhum, W.B.	Deptt. of English, Bolpur College	UGC
2. "Basic Science: Prospects and Future Challenges"	18 March, 2008	State	Hoogly Mohsin College, W. B.	Hoogly Mohsin College, W. B.	Higher Education Department, Govt. of W.B.
3. "Trends in Surface Science and Related Areas (TSSRA)"	6 November, 2009	National	Bose Institute, Kolkata	Bose Institute, Kolkata	Indian Society for Surface Science and Technology (ISSST) and Jadavpur University, Kolkata
4. "Socio-economy and Cultural Heritage of Birbhum"	2 May, 2010	District	Suri Vidyasagar College, Birbhum, W.B.	Burdwan University Golden Jubilee Celebration Committee	The University of Burdwan, W.B. and DPI, W. B.
5. "Trends in Surface Science and Related Areas (TSSRA-2012)"	25 July 2012	National	Scottish Church College, Kolkata	Indian Society for Surface Science and Technology (ISSST) in association with Deptt. of Chemistry, Scottish Church College	Scottish Church College and ISSST
6. "Recent Developments in Green Chemistry"	22 March 2015 (Sunday)	National	Guskara Mahavidyalaya, Burdwan, W.B.	Deptt. of Chemistry, Guskara Mahavidyalaya	UGC
7. "Rabindranath Tagore: Humanity and Cultural Affinity"	2-3 December 2015	National	Bolpur College, Birbhum, W.B.	Deptt. of English and Bengali, Bolpur College	UGC
8. "Vishakha Act Awareness Programme"	28 January 2016	Institutional	Bolpur College, Birbhum, W.B.	Bolpur College	Bolpur College
9. "Modern Teaching Techniques"	18 August 2017	Institutional	Bolpur College, Birbhum, W.B.	ICFAI Business School	ICFAI Business School

10. "Recent Trends in Interdisciplinary Sciences"	12-14 February. 2018	National	Visva-Bharati, Santiniketan, W.B.	Integrated Science Education and Research Centre (ISERC), IISER, Kolkata and Shiksha Bhavana, Visva-Bharati	IISC, Bangalore INSA, New Delhi The NAS, Allahabad
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Chairing in Seminar/ Symposium/Workshop/Conference

Title of Seminar/ Symposium/ Conference/ workshop	Date	Level	Chaired/ Co-chaired	Session	Held in	Organised by	Sponsored by
1. "Environment and Development: Challenges of the Millennium"	10-12 December 2015	National	Chaired	Technical Session II	Kandra Radhakanta Kundu Mahavidyalaya, Kandra, Burdwan, W.B.	Department of Geography, Kandra Radhakanta Kundu Mahavidyalaya	UGC
2. "Mother Earth: Save Her"	13 October 2015	Institutional	Co-chaired	Technical Session II	Bolpur College, Birbhum, W.B.	Deptt. of Chemistry, Bolpur College,	Bolpur College
3. "Organic Name Reactions"	16 January 2017	Institutional	Chaired	Technical Session I	Bolpur College, Birbhum, W.B.	Deptt. of Chemistry, Bolpur College,	Bolpur College
4. "Periodic Properties"	09 December 2017	Institutional	Chaired	Technical Session I	Bolpur College, Birbhum, W.B.	Deptt. of Chemistry, Bolpur College,	Bolpur College

Organizing Seminar/ Symposium/Workshop/Conference:

Title of Seminar/ Symposium/ Conference/ workshop	Date	Level	Organiser/Convener	Mode/Platform/Venue And Duration	Organised by	Sponsored by
1. "Recent Trends in Scientific, Engineering and Industrial Research and	30 September 2020	International	Organiser and Joint Convener	Mode: Online Platform: Google Meet Duration: 8 hours	Department of Chemistry, Bolpur College	Bolpur College

Environmental Concern”						
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Invited Talk in Seminar/ Symposium/Workshop/Conference

Title of Seminar/ Symposium/ Conference/ workshop	Date	Level	Title of Talk	Held in	Organised by	Sponsored by
1. “Thoughts of Rabindranath Tagore”	10 August 2011	Institutional	“Rabindranath Thakur O Vignyan Bhavna”	Bolpur College, Birbhum, W.B.	Bolpur College	Bolpur College
2. National Service Scheme (NSS) Workshop	20 March 2013	Institutional	“Effects of Plastic Pollution in Environment”	Bolpur College, Birbhum, W. B.	NSS Unit-2 of Bolpur College	Bolpur College
3. National Service Scheme (NSS) Workshop	18 March 2014	Institutional	“Water Resources and Preservation of Water”	Bolpur College, Birbhum, W. B.	NSS Unit-2 of Bolpur College	Bolpur College
4. “Environment and Development: Challenges of the Millennium”	10-12 December 2015	National	“Effects of Suspended Particle Matters in the Environment”	Kandra Radhakanta Kundu Mahavidyalaya, Burdwan, W.B.	Department of Geography, Kandra Radhakanta Kundu Mahavidyalaya in collaboration with M.U.C. Women’s College, Burdwan, W.B.	UGC
5. National Service Scheme (NSS) Workshop	02 February, 2016	Institutional	“Presence of Dust and Carbon Particles in Air and their Effects”	Bolpur College, Birbhum, W. B.	Jointly by NSS Unit-1 and Unit-2 of Bolpur College	Bolpur College
6. National Service Scheme (NSS) Workshop	12 March, 2018	Institutional	“Water Scarcity and Drinking Water Problem”	Bolpur College, Birbhum, W. B.	Jointly by NSS Unit-1 and Unit-2 of Bolpur College	Bolpur College
7. “One Day National Webinar on Symmetry, Group Theory and Solid State Crystallography”	14 June, 2020	District	“Career Counselling for Undergraduate Students in General Degree Colleges”	WBCUTA, Mursidabad Districts Committee, W.B.	Online Mode (streaming through FB Live)	WBCUTA, Mursidabad Districts Committee, W.B.
8. “One Day National Webinar on Symmetry, Group Theory	27 September, 2020	National	“Solid State and X-Ray Crystallography”	Kandra Radha Kanta Kundu Mahavidyalaya, Burdwan, W.B.	Department of Chemistry, Kandra Radha Kanta Kundu Mahavidyalaya	Kandra Radha Kanta Kundu Mahavidyalaya, Burdwan, W.B.

Campus Publication

Sl. No.	Name of Magazine	Article title	Published by	Published on
1.	Smaranika: Bolpur College Praktonider Sammelan	“Dosor Biswa Dhumayan : Ek Ubhoysankat?”	Alumni Association of Bolpur College	10.05.2015
2.	Rangamati Sandesh	“Say NO to RO”	Rotary Club of Bolpur Rangamati Vol-3, Issue-2	October, 2016.
3.	Writobaak: Bolpur College Annual Magazine	Story: Prashray	Bolpur College	October, 2022

Sl No.	Programe type	Programme Details	Broadcasting Radio Station	Broadcasting date, time and duration
1.	Delivered a solo talk via an interview.	Manasi: 'Baute bhasaman dhulikanar probhab: Interview' (Presence and Influence of Dust Particles in Air)	AIR, Santiniketan (Prasar Bharati, Govt. of India)	On 09.01.2015 at 7.15pm for 15'30"
2.	Delivered a solo talk via an interview.	Manasi: 'Plastic dushan-o-tar protikar: Interview' (Plastic Pollution and Remedial Measures)	AIR, Santiniketan (Prasar Bharati, Govt. of India)	On 15.06.2015 at 7.15pm for 18'
3	Delivered a solo talk via an interview.	Yuva-Vaani: 'Computer er kuprobhab: Interview' (Bad Effects of Computer)	AIR, Santiniketan (Prasar Bharati, Govt. of India)	On 12.12.2015 at 7.15pm for 18'
4	Delivered a solo talk via an interview.	Manasi: 'Arsenic Bish: Interview' (Arsenic- a Poison)	AIR, Santiniketan (Prasar Bharati, Govt. of India)	On 01.06.2016 at 7.15pm for 17'
5	Delivered a solo talk via an interview.	Manasi: 'khadye bish o tar protikaar: Interview'	AIR, Santiniketan (Prasar Bharati, Govt. of India)	On 13.02.2017 at 7.15pm for 19'
6	Delivered a solo talk via an interview.	Yuva-Vaani: 'Career Scope'	AIR, Santiniketan (Prasar Bharati, Govt. of India)	On 11.11.2017 at 7.00am for 25'
7	Delivered a solo talk via an interview.	Manasi: 'Kothin Barjya Padarther Niyontran: Interview'	AIR, Santiniketan (Prasar Bharati, Govt. of India)	On 20.04.2018 at 7.15pm for 15'
8	Delivered a solo talk via an interview.	Manasi: 'Khadye Bhejal Dharar Sahaj Upay: Interview'	AIR, Santiniketan (Prasar Bharati, Govt. of India)	On 13.03.2019 at 7.15pm for 20'
9	Delivered a solo talk via an interview.	Special Programme: 'Gandha Bichar: Interview'	AIR, Santiniketan (Prasar Bharati, Govt. of India)	On 31.01.2020 at 5.00pm for 22'
10	Delivered a solo talk via an interview.	Special Programme: 'Parama Prakriti: Interview'	AIR, Santiniketan (Prasar Bharati, Govt. of India)	On 05.06.2021 at 5.00pm for 25'

11	Delivered a solo talk via an interview.	Manasi: 'Paribesh Banchle Tumio Banchbe: Interview'	AIR, Santiniketan (Prasar Bharati, Govt. of India)	On 05.06.22 at 5.00pm for 18'
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Social Activities (Participation in All India Radio Programmes)

Memberships

1. Annual member, Materials Research Society of India, 2000-2001.
2. Life Library Member, Indian Association for the Cultivation of Science, from 24.04.2003. Membership No.: 4417.
3. Life Member, Indian Society for Surface Science and Technology, from 03/02/2010. Membership No. L/M-C-28.
4. Life Member, Indian Thermodynamic Society, from October, 2012, Membership No.-209.
5. Member of Rotary Club of Bolpur Rangamati (Rotary International District 3240, Club No. 86129) from July, 2016 to June, 2018.
6. External Member, UG BOS, University of Gour Banga, since 2018 till date

Major Activities in College and Affiliating University

1. Subject Co-ordinator in Environmental Studies from 2013 to 2021.
2. Member of Bolpur College Governing Body in 2006-2009, 2012-2015 and 2015-2018.
3. Head, Department of Chemistry, 2013-2016.
4. Teacher-in-Charge in Physical Education, July, 2014 to June, 2016.
5. Joint Secretary of “Bolpu College Nature Club” since its formation on 07.11.2019.
6. Member of “Bolpur College Cultural Club” from 2021 till date.
7. Member of “Bolpur College Literature Club” from 2022 till date.
8. Member of IQAC Committee, Bolpur College from 2016 till date.
9. Member of AQAR Committee, Bolpur College from 2018 till date.
10. Member of RUSA 2.0 Committee, Bolpur College from 2017 till date.
11. Member of Bolpur College Magazine Committee from 2022 till date.
12. **Examiner** of The university of Burdwan, UG Examinations (Subject: Chemistry, both theory and practical) in Semesters 1, 3, 4, 5, and 6 in 2018, 2019, 2020, 2021, 2022 and 2023.
13. **Scrutinizer** of The university of Burdwan, UG Examinations (Subject: Chemistry) in Semesters 1 in 2022 and 2023.
14. **Question Setter** of The university of Burdwan, UG Examination (Subject: Chemistry, Paper: SEC-2) in Semesters 4 in 2023.