

## PROFILE

**Name** : Dr. Sibananda Sana

### College Information:

**Designation** : Associate Professor  
**College** : Govt Training College, Hooghly  
**Department** : Higher Education, Govt of West Bengal  
**Address** : Chawkbazar, P.O.+ Dist.-Hooghly, PIN-712103  
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**Phone no.** : +913326809007

### Personal Information

**Mailing Address** : 1/A, Srishti Apartment, Vivekananda College More, P.O.- Sripalli, Dist.-  
Purba Bardhaman, PIN-713103, West Bengal, INDIA.

**Mobile no(s)** : 9434589320

**E-MAIL Id** : [sibanandasana@gmail.com](mailto:sibanandasana@gmail.com)

### Educational Qualification (starting Graduation)

Degree	University/Board	Subject	Year of passing
B.A. (Hons.)	Vidyasagar University	Chemistry(Honours), Physics, Mathematics	1997
M.Sc.	Vidyasagar University	Organic (Specilization), Inorganic, Physical Chemistry	1999
M.Tech.	IIT, Kharagpur	Materials Science & Engineering (Polymer Specialization)	2001
Ph.D.	The University of Burdwan	<b>“Development of Interactive Multimedia Courseware in Organic Chemistry and Its Effectiveness on the Achievement of School Students”</b>	2019

### Professional Qualification

Degree	University/Board	Subject	Year of passing
B.Ed.	Vidyasagar University	Physical Science (Method), Mathematics (Method), Mental Evaluation & Measurement (Elective)	2004
M.Ed.	University of Calcutta	Science Education (SP), Math. Education (SP), Research Methodology	2010

**AREA OF INTEREST**

: Science Education  
 Chemical Pedagogy  
 Technology Integration in Education  
 Multimedia in Chemistry Teaching  
 Educational Management  
 Teacher Education  
 Environmental Education

**TEACHING EXPERIENCE**

:

1. **Associate Professor** at Govt Training College, Hooghly, Baba Saheb Ambedkar Education University since 01.08.2020.
2. **Assistant Professor in Chemistry** at Govt Training College, Hooghly, The University of Burdwan (From 01.08.2007 to 31.07.2020).
3. **Ex-Guest Honorary Lecturer**, Indas Mahavidyalaya, Bankura, West Bengal, India.
4. **Ex-Guest Lecturer**, Department of Chemistry, Mahishadal Raj College, West Bengal, India.
5. **Ex-Assistant Teacher**, Department of Chemistry, Patit High School (H.S.), Patit, Bankura, West Bengal, India.
6. **Academic Counsellor, NSOU, PG studies in Education**, Raj College Centre, Burdwan, West Bengal, India.
7. **Ex-Assistant coordinator & Academic Counsellor**, IGNO, Govt. Training College, Hooghly, West Bengal, India.
8. **Ex-coordinator & Academic Counsellor, NSOU ODL Mode**, Govt. Training College, Hooghly Centre, West Bengal, India.
9. **Academic Counsellor, Primary ODL**, Govt. Training College, Hooghly Centre, West Bengal, India.

**ADMINISTRATIVE EXPERIENCE**

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1. **To play the role of convener/Coordinator/In-charge/Supervisor** of (i) College Internal and External Examination committee, (ii) Continuous and comprehensive Evaluation, Internal Assessment cell, (iii) Internship Committee iv) Curricular development committee, AISHE, and performed assigned duty with high satisfaction to the authority concerned.
2. **Act as OIC** in absence of OIC/Principal of Govt. Training College, Hooghly, West Bengal, India.
3. **Ex-Assistant coordinator & Academic Counsellor**, IGNO, Govt. Training College, Hooghly, West Bengal, India.
4. **Ex-coordinator & Academic Counsellor, NSOU ODL Mode**, Govt. Training College, Hooghly Centre, West Bengal, India.

**SEMINARS ATTENDED**

:

Sl. No.	Title of the Paper Presented	Title of Conference / Seminars	Organized by	International/National/ State/ Regional/ College or University level
1	"An Ontological Transformation from Positivism to Post-	"The Changing Face of Teacher Education in the Era of Globalization and	Institute of Education (P.G.) For Women,	28.04.2018

	modernism”	Post Modernism”	Chandernagore, Hooghly, West Bengal	
2		“Analysis of Existing B.Ed. and M.Ed. Curriculum to identify the Scope of Incorporating Work Education etc.”	The University of Burdwan	02.10.2018
3	“Globalization and Paradigm Shift in Teacher Education”	“Globalization and Paradigm Shift in Teacher Education”	Rajendra Academy for Teachers’ Education, Durgapur, West Bengal	31.03.2019
4	“Social Values in the Teacher Education Curriculum for Sustaining Social Solidarity”	Social Perspective of Teacher Education: Issues & Concerns”	Institute of Education (P.G.) For Women, Chandernagore, Hooghly, West Bengal	06.04.2019
5		National Consultative Workshop on “Nai Talim, Experiential Learning and Work Education in Schools & Teacher Education Curriculum”	Institute of Education (P.G.) For Women, Chandernagore, Hooghly, West Bengal	22.11.2019
6		Webinar on “The Ideals of Akshay Kumar Dutta and Relevance”	Govt. Training College, Hooghly.	27.08.2020
7		“Teacher Education: Issues and Challenges in the Perspective of NPE2020”	Govt. Training College, Hooghly.	30.01.2024

**PUBLICATION (Journal):**

Year of Publication	No. of Publication (Journal) (UGC Care Listed/ Peer Reviewed/ others			
	No. of UGC Care List Journal	No. of ISBN Journal	No. of ISSN Journal	Others
2018-2019	1	0	4	0
2019-2020	1	0	0	0
2020-2021	0	0	0	0
2021-2022	0	0	0	0

2022-2023	0	0	0	0
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**PUBLICATION (Journal) (DETAILS) :**

Sl. No	Nature of Publication (UGC Care Listed/ Peer Reviewed/ others)	Name of the Journal	Title of Paper	Date/Year of Publication	Vol. No. & Page No	UGC Care List Sl. No./ ISSN/ ISBN No.
1	UGC Care Listed	Wesleyan Journal of Research	Choice-Based Instructional Strategies for Determination of Molecular Geometry: A way to Revisiting Valence Shell Electron Pair Repulsion (VSEPR) Theory	June 2018	Vol 11 Pages 35-46	ISSN : 0975-1386
2	Peer Reviewed	Review Of Research	Interactive Multimedia Courseware: An Effective Techno-pedagogical Tool for Developing Basic Concepts of Organic Chemistry	2018/10	Volume 8 Issue 1 Pages 35-42	ISSN 2249-894X
3	Peer Reviewed	INQUISITIVE TEACHER	Exploring Teacher's Techno-Pedagogical Competency to Achieve Process Oriented Skills of Learners: A Multimedia Context	December 2018	Volume V Issue II 174-188	ISSN-2455-5827
4	Peer Reviewed	INQUISITIVE TEACHE	Synchronous Vis-a-Vis Asynchronous Learning: A Blended Approach	2018/12	Volume 5 Issue 2 Pages 31-39	ISSN-2455-5827
5	Peer Reviewed	International Journal of Innovative Knowledge	ICT Mediated Blended Approach for Teaching Hydrolytic Behaviour of P-Block Halides: A Pathway of	2019/3	Volume 7 Issue 3 Pages	ISSN : 2454-2415

		Concepts	Conceptualizing Inorganic Reaction Mechanism with Organic Eyes		82-96	
6	UGC Care Listed	Asia Pacific Journal of Multidisciplinary Research	The Role of Antecedent Knowledge and Competency of Techno-pedagogy for Judicious Implementation of Interactive Multimedia Courseware in Organic Chemistry	2019/11	Volume 7 Issue 4, Part-III Pages 79-84	ISSN 2350-7756

#### **PUBLICATION (Books):**

Sl. No	Nature of Publication	Year	Title of the Publication	Name of the Publication	Vol . No. & Page Nos.	ISSN/ ISBN No.
1	Nil					

#### **ACADEMIC ACTIVITIES**

1. To perform assigned curricular activities through direct teaching learning activities, comprising (i) Lecturing, demonstrations, activity cum project, laboratory and problem solving methods pertaining to foundation courses and pedagogical courses, (ii) Assignments, (iii) Tutorials, (iv) Field activities and research based activities, (v) Practicum and Practical activities, School based activities, Workshop based activities, Community bases activities, (vi) Contact programme and internship, vii) Taking digital classes.
2. To supervise internship programme of the trainee interns and carried out action research programme.
3. To administer innovative teaching-learning pedagogical practices by embedding techno-pedagogical content knowledge and Educational technology in the form of technology of education, technology in education and instructional technology.
4. To organize co-curricular and extra-curricular activities like Cultural programmes, Seminar/ Symposia/ Conference/ Workshop/ Debate competition/Exhibition, Field trips, Annual Sports.
5. To perform University assigned external and internal Examination and assessment duties (Set Question papers, Invigilation duty and Evaluated Answer scripts etc.)

*Sibananda Sana*

**Signature of the Teacher with date**