BOLPUR COLLEGE, BOLPUR, BIRBHUM-731204, W.B

DEPARTMENT OF CHEMISTRY

TEACHERS' PROFILE

Name: Dr. **RAJASRI GHOSH**

Date of Birth: **07/09/1961**

Nationality: **INDIAN**

Sex: Male/ Female/Others **FEMALE**

Marital Status: Married/ Unmarried **MARRIED**

Current Academic Position: Associate Prof./

Email: ranjanrajasri@gmail.com

Experience: a. In this Institution: From 2/9/2008 - Till now
In Suri Vidyasagar College: From 6/12/1991 to 1/9/2008
b. Total teaching experience in college: 32 Years

1. Academic Qualifications: (Starting from 10th Std.)

Name of Examination passed	Name of Board/University/ Institution	Division/ class	Year of passing	% of Marks obtained	Subjects taken
Sec. Exam.	W.B.Board of Sec. Edu.	1st	1977	72 %	Bng, Eng, Maths, Phy.Sc., L. Sc.,Geo, Hist., Addl. Maths.
H.S. Exam.	W.B.Council of H. Sec. Edu.	1st	1979	62.5 %	Bng, Eng, Phy, Chem, Maths, L. Sc.
B. Sc (H) Exam.	Visva Bharati, a Central Univ.	1st	1982	73 %	Chem (H), Phy, Maths.
M. Sc Exam.	Visva Bharati, a Central Univ.	1st	1984	75.1 %	Chem (Phy. Chem. Special)
CSIR- JRF Exam.	CSIR (New Delhi)		1984		Awarded JRF
Ph. D.	Visva Bharati, a Central Univ.		1989		

2. Research Experience:

a. Doctoral:

Degree	Name of University/ Institution	Subject	Year of award	Title of Thesis
Ph.D	Visva Bharati, a Central Univ.	Chemistry	1989	Studies on the Structure and Properties Of Electrochemical Double layer at Solid - Solution interfaces

b. Post-Doctoral: Nil

Exp.	Name of University/ Institution	Duration	Title of the Project
Post-Doc			

3. Participation in Refresher Course, Orientation, Workshop, Short term course:

Sl.No	Name of the Programme	Duration with Date	Venue
1.	Orientation Programme.	Nov. 2 to Nov. 29, 1995	Burdwan Unerversity
2.	Refresher Course	Sept. 2 to Sept. 22, 1998	Burdwan Unerversity
3.	Refresher Course	June. 2 to July. 13, 2001	Burdwan Unerversity

4. Detailed List of publication:

a) **Research papers and Articles:**
   i)
   ii)

b) **Books:**
   i)
   ii)

c) **Chapters Contribute in edited Volume:**
   i)
   ii)

d) **Proceedings:**
   i)
   ii)

5. List of Papers presented in the Seminar/Conference

Sl.No	Topic	Organised By	Date	Title of the Paper

6. List of invited talk in the Seminar/Conference/Others

Sl.No	Topic	Organised By	Date	Title of the Paper

7. Detail list of research Project completed/ongoing:

Sl. No	Type of the Project	Title of the Project	Funding agency	Amount	Year

8. Performed duty as Paper Setter/ Moderator/ Head Examiner

Sl.No	Course	University/Board	Subject	Paper
1.	B.Sc. Supplementayr Exam, 2015, Sem I to VI.	Visva Bharati, a Central Univ.	Chemistry	Hons and Allied Physical Papers
2.	B.Sc. (Hons) Exam, 2015, Sem I, III and V.	Visva Bharati, a Central Univ.	Chemistry	Hons and Allied Physical Papers
3.	B.Sc. (Hons) Exam, 2016, Sem II, IV and VI.	Visva Bharati, a Central Univ.	Chemistry	Hons and Allied Physical Papers

9. Appointed as Coordinator/ BOS member/others

Sl.No	Nature of Duty	University/Board	Subject	Duration

10. Experience as Ph.D/ MPhill Research Guide

Sl. No	Nature of Research Degree	University/Board	Name of the Scholar	Degree award date

11. Research Citations/ Member of Editorial board of research journals

12. Development of Online courses/ ADD-ON courses:

13. Consultancy Given:

14. Membership of Organizations:

15. Experience of PG teaching/ Teaching in other Institute as guest faculty etc.:

As Part - Time Teacher:- In Chemistry Dept. of Visva - Bharati Univ.:- 1/12/1996 to 30/04/1998

16. Awards/ Recognitions etc:

17. College/ Department additional duties performed (Co-ordinator/Bursar/ IQAC/ Governing Body member etc):

Member of Governing Body of
1) Rampurhat College, Birbhum 2) Suri Vidyasagar College, Birbhum

18. Any other:

Headship (Chemistry Dept., Bolpur College): From 01/06/2010 to 30/06/2013
Teachers' Council Secretary, Bolpur College : From 19/11/2009 to 29/01/2011

19. Teaching and Research Statement:

I performed my Ph.d. work under the supervision of prof. K.C.Ray of the Chemistry Department of Visva-Bharati, a Central University. The area of my research work is on SURFACE CHEMISTRY

With a view to gaining an insight into the structure and properties of electrochemical double layer formed at the solid - solution interfaces, the interfacial electrochemistry of five solid pure oxides - Al_2O_3 , TiO_2 , ZrO_2 , ThO_2 and SiO_2 and Solid binary mixed oxides - (Al_2O_3 +SiO_2), (TiO_2+ SiO_2), (ZrO_2+ SiO_2) and (ThO_2+ SiO_2) of varying compositions were studied extensively.