

**PERSONAL  
INFORMATION**

<b>Name</b>	Satyajit Biswas
<b>Date of birth</b>	05/01/1980
<b>Sex</b>	Male
<b>Nationality</b>	Indian
<b>Blood Group</b>	AB -
<b>Address</b>	Keota Ramkrishna Pally P.O- Sahaganj, District- Hooghly West Bengal India Postal Code- 712104
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**EDUCATION**

- **M. Sc. in Chemistry** from **The University Of Burdwan, Burdwan, India** (08/2001 - 06/2003).
- **B. Sc. in Chemistry (Honours), Mathematics, and Physics** from Sree Gopal Banerjee College, Bagati, Mogra affiliated by The University of Burdwan, India (1998 - 2001).
- **Higher Secondary (10+2)** with subjects **Physics, Chemistry, Mathematics, and Biology** from West Bengal council of Higher Secondary Education, India (1998).
- **Secondary (10)** with subjects **Science, Humanities and Literature** from West Bengal Board of Secondary Education, India ( 1996 ).

**PROFESSIONAL EXPERIENCE**

- Production Officer , Dabur Indian Limited , D-35 Industrial Area, Kalyani, Nadia, West Bengal, India ( 08/2003 – 06/2005 )
- Senior Production Officer, Dabur Pharma Limited , D-35 Industrial Area, Kalyani, Nadia, West Bengal, India ( 07/2005 – 09/2006 )
- Assistant Professor ( Stage – I ) , Hooghly Women’s College, West Bengal, India (09/2006 – 09/2012)
- Assistant Professor ( Stage – II ) , Hooghly Women’s College, West Bengal, India(09/2012 – 11/2017)
- Assistant Professor ( Stage – III ) , Hooghly Women’s College, West Bengal, India(11/2017 – 11/2020)
- Associate Professor, Hooghly Women’s College, West Bengal, India(11/2020 – present)

**ACADEMIC ACHIEVEMENTS/AWARDS**

- Qualified the **Joint CSIR (Council of Scientific & Industrial Research) -UGC** for JRF/National Eligibility Test (NET) held on December 2003 and selected for UGC scholarship, India.
- Qualified in GATE exam (for entrance into M.Sc) held on May 2003 with **all India rank of 202** (out of 2936 candidates) **Percentile Score 92.95**.

**PUBLICATIONS**

- 1) S. Mandal, S Mandal, **S Biswas**, S Banerjee, B Saha Synthesis of 2-(ethynyloxy ) naphthalene – 1-carbaldehyde using 2 – hydroxyl benzyl alcohol and propagyl bromide in aqueous micellar media Research on Chemical Intermediates. **2018**, 44, 2169–2177.
- 2) **S. Biswas**, A green method for the synthesis of 4 – Hydroxy – 4 – (2-hydroxyphenyl) 2-butanone using L – proline in aqueous micellar medium, International Journal of Engineering , Science and Mathematics, **2018**, 7, 149 – 154.
- 3) S Mandal, S Mandal, **S Biswas**, B Saha, Synthesis of 4 – Hydroxy – 4 – ( 4-nitrophenyl)butan – 2 – one using p-Nitro Benzaldehyde and Acetone in Aqueous Micellar using L – Prolien, Tenside Surfactants Detergents , **2018**, 55 325-330.
- 4) S Mandal, S Mandal, **S Biswas**, MH Mondal, B Saha Synthesis of 2 – ( Prop-2-ynyloxy) Benzaldehyde using Salicyl Aldehyde and Propagyl Bromide in Aqueous Micellar Media, Tenside Surfactants Detergents , **2019**, 56 337-342

- 5) A Rakshit, S Chowdhury, A Acharjee, I Datta, K Dome, S Biswas, SS Bhattacharyya, B Saha, Hetero-aromatic N –base-promoted oxidation of 4-chlorobenzyl alcohol by Cr ( VI) in micellar media, *Research on Chemical Intermediates*, **2020**, **46** 2559–2578
- 6) S Mandal, S Biswas, MH Mondal, B Saha Green Methodology Development for the Surfactant Assisted Williamsol Synthesis of 4 – Benzyloxy Benzoic Acid (Ether) in Aqueous Media, **2020**, **57(2)** 115-121
- 7) **S. Biswas**, Cross Aldol Condensation of D – Glyceraldehyde with Cyclohexanone in aqueous micellar media using L-Proline as Catalyst: A Green approach, *Research Journal of Chemistry and Environment*, **2020**, **24(9)** 205 - 111

#### CONFERENCES AND POSTER PRESENTATIONS

1. State Level Seminar on '*Impact of Pollution Assessment and Awareness*', Department of Zoology, Hooghly Women's College, Hooghly, India (February, 2014)
2. National Seminar on *National Seminar on Current Trends in Chemistry-VII (NSCTC-VII)*, *University of Kalyani*, ( February, 2016)
3. Three – Day National Level Seminar on “Design, Synthesis, Interaction, Chemical and Biochemical Activities of Different Functional Molecules” The Department of Chemistry, The University Of Burdwan , (4 – 5<sup>th</sup> Feb, 2016 )
4. 4<sup>th</sup> National Seminar on Recent Trends in Applied Science and Humanities, Department of Applied Science and Humanities, The Institution of Engineers (India), Durgapur, West Bengal (March, 2017)
5. International Science Seminar on “SCIENCE : PAST, PRESENT & FUTURE” Organized by SYAMSUNDAR COLLEGE & INDIAN CHEMICAL SOCIETY, December'2017
6. UGC – CPE sponsored International Conference on Facets of Basic Sciences & Applications ( FBSA), Organized by IQAC & Departments of Botany , Chemistry , Computer Science , Electronics, Mathematics, Microbiology , Physics , Statistics and Zoology of Bijoy Krishna Girl's College , Howrah, ( February, 2018)
7. Recent Trends in Applied Sciences and Humanities; its Social Connection and Impact on Environment, Organized by Department of Applied Sciences and Humanities , DIATM In collaboration with The Institute of Engineers ( India ) Durgapur,( April'2018 )
8. State Level Seminar on MORDERN TECHNIQUES OF TEACHING , Organizes by Department of Chemistry , Sitananda College , Nandigram , Purba medinipur In Colaboration with Indian Chemical Society , Kolkata. ( December,18).
9. National Seminar on Design , Synthesis , Characterization , Reactivity , Theoretical Study and Applications of Different Advance Functional Materials, organized by Department of Chemistry, The University of Burdwan, ( March, 2019 )

**TEACHING EXPERIENCES**

09/2006- present	Lecturing basic and advanced Organic Chemistry for three year B.Sc (Chemistry- Major and Minor) students at Hooghly Women's College, India
09/2006- present	Supervising Organic chemistry laboratory sessions for three year B.Sc (Chemistry- Major and Minor) students at Hooghly Women's College , India
2019 – Present	Visiting Faculty , Aliah University, Newtown, Kolkata

**ADMINISTRATIVE RESPONSIBILITIES**

- 2013 – Present : Bursar, Hooghly Women's College
- 2014 – Present : Convener of P.F subcommittee, Hooghly Women's College.
- 2016 – Present : Convener of Finance Committee, Hooghly Women's College.
- 2017 – Present : Teachers Representative, Governing Body, Hooghly Women's College \
- 2018 – Present : Government Nominee , Governing Body, Rabindra Mahavidyaaya, Champadanga, Hooghly, West Bengal
- 2019 – Present : Burdwan University Nominee , Governing Body, Netaji Mahavidyalaya, Arambag, Hooghly, West Bengal
- 2015 – Present: Member, IQAC , Hooghly Women's College.
- 2015 – Present : Joint Convener , Service Book Subcommittee , Hooghly Women's College
- 2023 – Present : Convener Purchase Subcommittee , Hooghly Women's College
- 2023 – Present : Joint Convener Building Subcommittee , Hooghly Women's College