

**Teacher's Profile:**

<b>Name of the Teacher</b>	Kinjalkini Biswas
<b>Age</b>	61
<b>Gender</b>	FEMALE
<b>Academic Qualification</b>	M.Sc.(Chemistry), Ph.D
<b>Professional Qualification</b>	
<b>Awards and Recognitions</b>	
<b>Designation</b>	PRINCIPAL
<b>Date of joining the college</b>	02.07.2015
<b>Years of Teaching Experience</b>	26 Years
<b>Administrative Experience</b>	8 Years
<b>Professional Experience</b>	<ol style="list-style-type: none"> <li>1. Special Guest at South Calcutta Law College in seminar on "Human Trafficking in India: Special Emphasis on Child Trafficking" (16<sup>th</sup>-17<sup>th</sup> December 2016).</li> <li>2. Member of P.T Training Board at The West Bengal Regional School Service Commission; Southern Region on 21-25<sup>th</sup> August, 2017</li> <li>3. Regional Nominee of the P.T Board no.4 at The West Bengal Regional School Service Commission, Southern Region on 15<sup>th</sup>, 16<sup>th</sup>, 18<sup>th</sup>, 20<sup>th</sup>, 21<sup>st</sup> September, 2017</li> <li>4. Expert Nominee at The West Bengal Regional School Service Commission, Southern Region on 24<sup>th</sup>, 25<sup>th</sup>, 26<sup>th</sup> October, 2017</li> <li>5. Subject Expert at Vidyasagar College for Women on 11.11.2017</li> <li>6. Central Nominee at The West Bengal Regional School Service Commission, Southern Region on 14.11.2017</li> <li>7. Observer of SET 2017 of University of Calcutta on 03.12.2017</li> <li>8. Government Nominee of Sivnath Shastri College, Department of HE, Science &amp; Technology on 16.03.2018</li> <li>9. Chairman at The West Bengal Regional School Service Commission, Southern Region on 27<sup>th</sup> March, 2018</li> <li>10. Guest of Honour at Basanti Devi College on 28<sup>th</sup> March, 2018</li> <li>11. Central Nominee at The West Bengal Regional School Service Commission, Southern Region on 19.12.2018</li> <li>12. Expert at The West Bengal Regional School Service Commission, Southern Region on 21.12.2018</li> <li>13. Chief Guest at Central Detective Training Institute on 21.06.2019</li> <li>14. Chairman at The West Bengal Regional School Service Commission, Southern Region on 02.07.2019-03.07.2019</li> <li>15. Chairman at The West Bengal Regional School Service Commission, Southern Region on 12.07.19, 13.07.19, 15.07.19</li> <li>16. Expert of WBCSC at Umeshchandra College on 07.08.2019, 13.08.2019, 07.11.2019, 22.11.2019</li> <li>17. Attended as Expert in Group D interview at Umeshchandra College on 05.12.2019</li> <li>18. Attended as Expert in Group C interview at Umeshchandra College on 12.12.2019</li> <li>19. Expert of WBCSC at Vidyasagar Evening College for Women on 15.02.2018</li> <li>20. Attended as Expert of Cashier selection at Vidyasagar Evening College for Women on 06.12.2019</li> <li>21. Attended as Expert of Non-Teaching Staff Selection at Basanti Devi College on 18.11.2019</li> <li>22. Attended as Expert of Non-Teaching Staff Selection at Netajinagar Day College on 02.03.21</li> <li>23. Attended as Expert of Non-Teaching Staff Selection at South Calcutta</li> </ol>

	<p>Girls' College</p> <p>24. Attended as Expert of Non-Teaching Staff Selection at Deshbandhu Girls' College on 18.01.21</p> <p>25. Member of Enquiry Committee at Sivnath Shastri College on 27.02.2021</p> <p>26. Conducted AAA at P.N.Das College on 08.12.2021</p> <p>27. Acted as Peer Member at New Alipore College on 11.02.2022</p> <p>28. Conducted AAA at Gokhale Memorial Girls' College on 27.09.2022</p> <p>29. Nodal Officer of 17 Colleges at The District Head of 'Student Credit Card' in the year 2020-2021</p> <p>30. Organized a 7 Day 'National Level Faculty Development Program on Preparedness for the Revised Accreditation Framework 2022' in collaboration with 6 other colleges and West Bengal State Council of Higher Education on 19.09.2022-24.09.2022 and 26.09.2022</p> <p>31. Organized a Workshop on 'Quality Enhancement Workshop: Methodologies of Social Science Research NAAC sponsored (Blended Mode) in Collaboration with Bijoy Krishna Girls' College, and P.N. Das College on 29.03.2023-11.04.2023</p> <p>32. Organized an Administrative Training Programme &amp; Capacity Building Workshop Phase-III on 'Service Book &amp; E-Pension' on 13.05.2023</p> <p>33. Member of Enquiry Committee of New Alipore College on 18.05.2023</p>
<p><b>Research work/project</b></p>	<p>1. Determination of various extraction equilibrium parameters of Iridium(III)-benzo-hydroxamic Acids system in isobutyl alcohol from aqueous chloridemedium.</p> <p>2. Effects of solvents on extraction of palladium with 5,8- Di ethyl- 7- Hydroxy-Dodecan- 6-one-oxime from aqueous chloridemedium (HYDROMET-90).</p> <p>3. Solvent extraction of Ruthenium(III) from Chlorides solution with cinnamoyl hydroxamic acid in isobutyl alcohol (J. Indian Chem. Soc.)</p> <p>4. Liquid liquid extraction – separation of Iridium in presence of rhodium and ruthenium with salicyl hydroxamic acid in isobutanol (Indian journal of chemistry)</p> <p>5. Synergistic Extraction Behaviour of Benzophenyl Hydroxylamine complex with TRI-n-OCTYL phosphine Oxide in Chloroform. (proc. Indian Natn. sci. Academy, 60A, No .3, 1994, pp.543-549.</p> <p>6. Studies on the recent development of extractants for nickel and cobalt. (National symposium on Organic Reagents synthesis and use in Extractive Metallurgy, BARC)</p> <p>7. Synthesis of some metal specific reagent ketone, imine and their application in the liq-liq extraction system. (Presented in 48th ATM 94'94, Visakhapatnam.)</p> <p>8. Effect of concentration of HCL, gellan and leaching time on the preparation of gel nickel monolith via sol-gel route. (Presented in the 82nd session of Indian Science Congress, Materials Science Section on Jan. 3-8, 1995, Calcutta.)</p> <p>9. In situ reduction of alkaline tungstates and molybdates in SiO<sub>2</sub> gel matrix. (Presented in 48th Annual Technical Meeting, I.I.M. Calcutta. Chapter.)</p> <p>10. Process Characterisation of transition metal gel nanocomposite (Presented in National Seminar 24-25 March 1995, Jadavpur University)</p>

	<p>11. Insitu preparation of SiO<sub>2</sub>- WC Nanocomposite thorough sol-gel route.(CeramicSociety.Vol58(3). May-June1999.</p> <p>12. OptimisationofreductionparametersofNiCl<sub>2</sub> toNiinGelmatrix.(J.IndianChem.Soc.,Vol83,Narch2006, 224-228.</p> <p>13. Development of metal specific Reagents for Nickel and Cobalt extraction (Journal of UltraChemistry,Vol.2(1),75-84(2006).</p>
<b>Research Publications</b>	<p>1. PreparationofCobolt,Ironnanocomp ositesinsilicagelmatrixes.(MaterialsLe tters,Elsevier,North Holland)</p> <p>2. Statistical optimization of the design of the design of experiments for Ni-SiO<sub>2</sub> nanocomposites by insitu reduction treatment. ('INTERCERAM',Germany)</p> <p>3. Isothermal in situ reduction kinetic analysis of Ni Cl<sub>2</sub> containinggel.(Bull.Master.Sci.,Vol. 16)</p> <p>4. Preparationofsilicamonolithviasol-gelroute..(Bull.Master.Sci.),etc.</p>
<b>Seminars/Workshops/CertificateC ourses/ProfessionalTraining Programmes/Webinars/E-Quiz attended</b>	<p>1. Workshop on NAAC Assessment andAccreditation: Implementation at theInstitution Level, organized by Internal Quality Assurance Cell,Ramakrishna Mission Vidyamandira with Financial Support from department of Higher Education,GovtofWestBengal,13-14July,2015</p> <p>2. UGC sponsored State Level Seminar on Women's Empowerment and NewMedia, organized by ShriShikshyantCollege inCollaborationwithMuralidharGirls' College,18<sup>th</sup>September,2015</p> <p>3. Workshop for Orientation/Awareness programme on NAAC accreditation, organized by theWestBengalStateCouncilofHigherEducationinCollaborationwithCalcutta University,14.October,2015</p> <p>4. UGC- Sponsored State Level Seminar on "SUNDARBANS- THEENDANGERED ECOSYSTEM",held on6<sup>th</sup> February, 2016, organised by the Departments of Botany &amp; Geography ofMuralidhar GirlsCollege,kolkata,incollaborationwiththedepartmentofBotanyofSivanath SastriCollege,kolkata</p>
<b>Papers Presented</b>	
<b>Methods followed in classroom teaching</b>	

<b>Any innovative ideas introduced to improve teaching learning</b>	
<b>Academic and personal guidance and counseling of the students</b>	