


	<b>Title</b>	<b>First Name</b>	<b>Last Name</b>	<b>Photograph</b>	
<b>Name</b>		Nitya	Rai		
<b>Designation</b>	Asst. Professor				
<b>Educational Qualification</b>	M.Sc (NET)				
<b>Date of Joining</b>	01.07.2014				
<b>Department</b>	Microbiology				
<b>Address</b>					
Local	Durgamandir, Kadamtala, Dist. Darjeeling - 734011				
Permanent	-do-				
<b>Phone Numbers</b>				PAN	
Office	6295181206			Cell Phone	6295181206
<b>Email</b>	<a href="mailto:dean@nbxc.org">dean@nbxc.org</a> (official) <a href="mailto:rainingya1989@gmail.com">rainingya1989@gmail.com</a> (Personal)				
<b>Teaching Experiences (Present &amp; Previous)</b>	<ul style="list-style-type: none"> <li>• Worked as a Biology teacher at St. Philomena's Girls High School Kalimpong.</li> <li>• Currently serving as an Asst. Professor at Department of Microbiology, North Bengal St. Xavier's College since 01.07.14.</li> </ul>				
<b>Research Interests</b>	Antimicrobials, Nanobiotechnology, Medical and Immunology.				
<b>Research Guidance (PhD)</b>	Enrolled for PhD in the Department of Biotechnology, University of North Bengal since 2021 under the supervision of Dr. Manab Deb Adhikary and Dr. Bipranch Kumar Tiwary				

<p><b>Professional Achievement</b></p>	<ul style="list-style-type: none"> <li>• Has handled the post of Head of the Department of Microbiology from 2014-2017</li> <li>• Presently, the Dean of Students since July 2020.</li> <li>• Former CTO of NCC Girls' battalion at the college</li> </ul>
<p><b>ADMINISTRATIVE RESPONSIBILITIES</b></p>	<ul style="list-style-type: none"> <li>• Dean of Students</li> <li>• Member of IQAC, Grievance and Redressal Cell, Games and Sports Committee, Cultural Committee</li> </ul>

<b>PUBLICATIONS</b>	
<i>Book Chapter's in Edited Volume</i>	<p>2022: Bipranch Kumar Tiwary and <b>Nitya Rai</b>. "Oligotrophs: microbes at low nutrient levels" in Extremophiles: Diversity, Adaptation and Applications. Bentham Science Publishers Pte. Ltd Singapore. ISBN (Print): 978-981-5080-36-0</p> <p>2022: Manab Deb Adhikari, <b>Nitya Rai</b> and Bipranch Kumar Tiwary. "Natural Quorum Sensing Inhibitors: Potent Weapon to Control Bacterial Infections" in Recent Trends and the future of Antimicrobial Agents. Bentham Science Publishers Pte. Ltd Singapore. ISBN (Print): 978-981-5079-61-6</p>

<b>PAPER PRESENTED IN SEMINARS/CONFERENCES</b>	
<b>International Conference</b>	Presented poster titled “ <b>Anti-quorum activity of biogenic silver nanoparticles synthesized from <i>Berginia ciliata</i> leaf extract</b> ” at 64th Annual International Conference of Association of Microbiologists of India - 2023 from 1 to 3rd December at Bundelkhand University Jhansi UP on <b>Microbes for LiFE ( Lifestyle for the Environment) : A strategy for well being</b>
<b>National</b>	Presented poster titled "Production of biopigments by <i>Monascus purpureus</i> MTCC 369, MTCC 410 and <i>M. ruber</i> 2326 by solid-substrate fermentation using Mosambi peel, an agro-industrial waste" in National seminar entitled <b>Micro and Macro resources in Biomolecular Technology</b> organized by Departments of Biotechnology and Microbiology, University of North Bengal, February 25-26, 2013.
<b>SEMINARS AND WORKSHOPS ATTENDED</b>	
	<ul style="list-style-type: none"> <li>• Attended UGC sponsored seminar entitled <b>Emerging Trends in Microbiology</b> organised by Department of Microbiology, North Bengal University, March 16, 2012.</li> <li>• Attended <b>22<sup>nd</sup> West Bengal State Science and Technology Congress 2015</b> organised by Department of Science and Technology, Govt. of West Bengal; West Bengal State Council Of Science and Technology and University of North Bengal, February 28 &amp; March 1.</li> <li>• Organised a three-day workshop on "<b>Advanced Technique in Microbiology for Under graduate students</b>" held on Department of Microbiology, University of North Bengal, 16-18th March, 2016</li> </ul>
<b>MEMBERSHIP OF PROFESSIONAL AND ACADEMIC BODIES</b>	
	<ul style="list-style-type: none"> <li>• Lifetime member of Microbiologists Society of India (MBSI)</li> </ul>