

## ACADEMIC INDIVIDUAL PROFILE

(From 2011-2012 to 2016-2017)



<b>Name</b>	Tarun Saikia	
<b>Designation</b>	Associate Professor, Department of Chemistry	
<b>Date of Joining</b>	01.08.1987	
<b>Educational Qualification</b>	M.Sc.	
<b>Area of Interest/ Specialization</b>	Inorganic Chemistry	
<b>Contact No.</b>	9954216895	
<b>Email</b>	saikia.tarun55@gmail.com	
<b>Teaching Experiences</b>	UG Courses - 20 years	PG Courses - NIL
<b>Publication Research Paper</b>  (use additional Sheets if required)	International Level	National Level
	Name of the Journal: 1. Journal of Crop Science (IF:4.5)	Name of the Journal: 1. Proceedings – National Conference of Plant Physiology, 2013 (Current Trend in Plant Biology)
	Title of the topic: “Iron Toxicity Tolerance in Rice ( <i>Oryza sativa</i> ) and its Association with Anti-Oxidative Enzyme Activity”.	Title of the topic: “Iron Toxicity Induced Changes in Nutrient Status in Rice Cultivars. 13 – 16 <sup>th</sup> December, 2013.
	Vol. 3. Issue: 3 ISSN/ISBN: 0976-8920; eISSN: 0976-8939	Vol. ____ . Issue: ____ . ISSN/ISBN:
	2. 99 <sup>th</sup> Indian Science Congress Proceedings	2. Dimorian Review.
	Title of the topic: “Impact of Higher Level of Iron in the Root Environment on Growth and Metabolism in Rice”. (Abstract Publication)	Title of the topic: A Review on Physiological Basis of Aluminium Toxicity Tolerance in Crops.
	3. Proceedings of International Seminar and Workshop on Energy, Sustainability and Development. (ISWESD 2012)	Vol. 3. Issue: 1, January, 2016 eISSN: 2394-9163
	Title of the topic: “Absorption of Benzoic Acid Analogues Onto Alumina Surface”.	

	4. INTUIT		
	Title of the topic: A Comparative Study of Physico-Chemical Properties and Fertility of Rice Field Soils near Jorhat City in Assam.		
	Vol. V. Issue: 2016 ISSN/ISBN: 2319-2097		
	5. International Journal of Agricultural Science and Research. (IF:5.9857)		
	Title of the topic: Rice Cultivars ( <i>Oryza sativa</i> L) Susceptible to Iron Toxicity have Poor Grain Nutritional Quality.		
	Vol. 7. Issue: 4, 2017 ISSN (P): 2250-0057, ISSN (E):2321-0087		
	6. Asian Journal of Soil Science and Plant Nutrition		
	Title of the topic: Iron Overload in the Root Environment of Rice ( <i>Oryza sativa</i> L) with a Miserable Nutrients Specification.		
	Vol. 1. Issue: 1, 2017 ISSN/ISBN:		
<b>Books Published /Chapter contribution (use additional Sheets if required)</b>	Single author: NIL		Co-author: NIL
	Name of the Book:		Name of the Book:
	Published By: Year :		Published By: Year:
<b>Research Projects (use additional Sheets if required)</b>	No. of Major Research Project-Completed/Ongoing	No. of Minor Research Project-Completed/Ongoing	Others – Research Project for B.Sc. Students, Dibrugarh University. Title: 1. Study of Physico-Chemical Properties of Surface Water from Jorhat Town. (2013) 2. Study of Physico-Chemical Properties of Paddy soil from Dhekorgorah Block. (2014) 3. Study of Physico-Chemical Properties of Garden soil from Titabor. (2014) 4. Study of Physico-Chemical Properties of Soils from Sildubi Oil Field, Titabor. (2014) 5. Study of Chlorophyll Contents, Total Phenolics and Ascorbic acid in different Fruits. (2015) 6. Study of Chlorophyll Contents, Total Phenolics and Ascorbic acid in different Vegetables. (2016-17)
	Title NIL	Title: Adaptive response of rice genotypes grown in reducible soil environment to Fe toxicity – in relation to Nitrogen dynamic. (Completed, 2017)	
	Sponsored agency	Sponsored agency: UGC	

<b>National and International Seminars attended/ Paper Presented</b>  (use additional Sheets if required)	International level		National Level - NIL	
	Title of the paper: Absorption of Benzoic Acid Analogues Onto Alumina Surface.		Title of the paper:	
	Sponsored by: ISWESD 2012		Sponsored by:	
	Date: October 12 <sup>th</sup> to 14 <sup>th</sup> , 2012		Date:	
<b>Workshops/ Conferences attended</b>  (use additional Sheets if required)	International level		National Level	
	Title : Absorption of Benzoic Acid Analogues Onto Alumina Surface.		Title :	
	Organised by : CSIR-NEIST, Jorhat		1. Solid Waste : Problems and Management.	
	Date : 6 <sup>th</sup> September, 2011		Organised by : DCB Girls' College, Jorhat	
			Date : 28 <sup>th</sup> March, 2012	
			2. Semester System : Some Remedial Measures.	
			Organised by : DCB Girls' College, Jorhat	
		Date : 7 <sup>th</sup> April, 2012		
		3. Iron Toxicity Induced Changes in Nutrient Status in Rice Cultivars.		
		Organised by : Indian Society of Plant Physiology, New Delhi.		
		Date : 13 <sup>th</sup> – 16 <sup>th</sup> December, 2013		
<b>No. of Orientation/ Refresher/ Short term course</b>		OP - NIL	RC - 2	STC - NIL
	Name of the HRDC		1. Human Rights,	
	Duration		9 <sup>th</sup> Sept. to 10 <sup>th</sup> Oct., 2013 at AMU, Aligarh.	
			2. Disaster Management	
			18 <sup>th</sup> Nov. to 8 <sup>th</sup> Dec., 2013 at NEHU, Shillong.	
<b>Membership in Professional Bodies</b>	<ol style="list-style-type: none"> <li>1. Executive Membership in "Eco-cell", DCB Girls' College, Jorhat.</li> <li>2. Member of Teaching and Learning Activities of IQAC, DCB Girls' College.</li> <li>3. Permanent Membership in Assam Science Society, Assam.</li> <li>4. Member of Hostel Committee.</li> <li>5. Member of College Action Committee for Students.</li> <li>6. Membership of the Red Ribbon Club, DCB Girls' College.</li> <li>7. Membership of ACTA, Assam.</li> <li>8. Membership in Assam Red Cross Society.</li> <li>9. Member of the College Admission Committee.</li> <li>10. In-Charge of Outdoor Games in College Student Union.</li> <li>11. Presiding Officer of Loksabha and Legislative Assembly.</li> <li>12. Executive Member in "Women-cell", DCB Girls' College.</li> <li>13. Member of Expert Committee – Govt. Of India, NITI Aayog, Atal Innovative Mission in Govt. Boys H.S. School, Jorhat.</li> </ol>			

<b>Contribution in the Corporate Life</b>	<ol style="list-style-type: none"> <li>1. Coordinator of UGC sponsored Certificate Course – “Food Processing and Preserving”.</li> <li>2. Asst. Coordinator : Chemistry Olympiad Examination Centre, Jorhat, Conducted by Guwahati University.</li> <li>3. Member of Teaching Learning Aspect, IQAC.</li> <li>4. Conducting HS Final Examination Centre, DCB Girls’ College.</li> <li>5. External Examiner : HS Final Examination and B.Sc. Part I to Part III Practical Final Examination.</li> <li>6. External Examiner : B.Sc. Sem.I to Sem. VI (Major and General) Practical Final Examination.</li> <li>7. Internal Examiners in HS (Annual &amp; Final) AHSEC, Guwahati, TDC Final Exam. (General and Major) and all Semester Examinations under Dibrugarh University.</li> <li>8. Asst. Coordinator of the course “Environmental Studies” in HS Level of AHSEC, Guwahati and Under Graduate Level of Dibrugarh University.</li> <li>9. Scripts Examiner for HS (Annual &amp; Final) AHSEC, Guwahati, TDC Final Exam. (General and Major) and all Semester Examinations under Dibrugarh University.</li> <li>10. Scripts Scrutinizer in all Semester Examinations under Dibrugarh University.</li> <li>11. Question Paper Setter of B.Sc. Examinations, Dibrugarh University.</li> <li>12. Guest lecturer in Borbheta HS School, DCB Girls’ High School and Cinamora Jatiya Vidyalaya.</li> <li>13. Involvement of Science Population Programs in School Level.</li> <li>14. As Research Guide and Chemical Analyst of Research Project for B.Sc. Students, Dibrugarh University.</li> </ol>
---	--