

PERSONAL PROFILE

Name of Teacher: DR. SIKHA RANI KALITA

Assistant Prof. Dept. of Zoology

A. Ph.D. Awarded:

1) . Awarded Ph. D. degree from University of Science and Technology in 2017

Title of Thesis: - “Limnological Study of Urpod Beel, Goalpara, Assam with Special Reference to Planktonic Diversity”.

B. PUBLICATIONS:

B.1: Journal Publication:

S. No.	Title	Journal	National/ International	Year	ISSN/ISBN	Impact Factor
1	“ <i>Studies on Seasonal Fluctuations of Zoolanktion Population and Important Physico-chemical Characteristics of Urpod Beel, Goalpara, Assam</i> ” 99-107	“Bioresources and Human Sustenance” Proc. Int. Seminar, UGC, 2013	International	2013	978-93-82384-36-6	-
2	“ <i>Floristic Diversity of Greater Sualkuchi Area Under Kamrup District of Assam</i> ” 1: 69 82.	Hexagon- A journal of Scientific Communication	National	Aug 2015	ISSN: 245-3810	-
3	“ <i>Prospectus of Sericulture and Handloom in Sualkuchi Area of Assam</i> ” 145 -148	“The Golden Threads” Proc. National Seminar, UGC, 2015	National	2015	978-9381-069-95-0	-
4	“ <i>Physiochemical Characteristics and Phytoplankton Diversity of Urpod Beel, Goalpara, Assam</i> ” III(VII): 10 -14	“Shrinkhala” – Multidisciplinary UGC Journal	National	2016	(P): 2321-290X (E): 2349-980X	
5	“ <i>Studies on Physico-chemical conditions and Zooplankton Diversity of Urpod Beel, Goalpra, Assam India</i> ” II(IX): 31-35	“Remarking” Multidisciplinary UGC Journal	International , Peer Reviewed	2016	(P): 2394-0344 (E): 2455-0817	GIF: 0.543
6	“ <i>Aquatic Macrophytic Diversity of UrpodBeel, Goalpara District of Assam, India</i> ”	Peer Reviewed International Research Journal “ <i>Asian Resonance</i> ”	International Peer Reviewed	Oct. 2016	(P) ISSN 0976-8602 (E) ISSN 2349-9443	SJIF = 7.076; GIF = 0.876
7	“ <i>Effect of Pesticides on Certain Nitrogen- Fixing Blue-green Algae.</i> ” 57 -61	Proceedings of National Seminar “ <i>Alternative Approaches in Agriculture</i> ”.	National	2017	ISBN: 978-81-92955-55-1	-

8	Present Algal Status of Water-lodging Areas of Sualkuchi Village, Kamrup District, Assam.” Vol. 04, No. 4: 44 – 51.	Hexagon- A journal of Scientific Communication	National	Dec 2018	ISSN: 2454-3810	--
9	“Non-target effect of Malathion and 2, 4- D on Tea-garden Soil Algae” 39(2): 468-471	International Journal “Pollution Research” 39(2): 468-471 2020	International Scopus	2020	ISSN 0257–8050 Coverage 1997-2020	SCOPUS h index 22 & NAAS Impact rating 5.10 UGC, New Delhi Approved Journal (No. 38090)
10	“Studies on Medicinal Plants of Sualkuchi Area of Kamrup District, Assam: P: 29 – 40	A science journal “Hexagon” Vol. 05, No. 5: 29 – 40	National	Dec 2019	ISSN: 2454-3810	-
11	Macrophyte and Fish Diversity in the Urpod Beel of Goalpara District, Assam 10(1): 61-69	“Asian Resonance” Vol -10 (1)	International Peer Reviewed	Jan, 2021	(P) ISSN: 0976-8602; (E) ISSN: 2349-9443	SJIF = 7.076; GIF = 0.876
12	“Assessment of Water Quality and Seasonal Fluctuation of Zooplankton Population in the Dora Beel Ecosystem of Kamrup District, Assam”	International Journal “Pollution Research” 43(3): 75-82 (2024)	International Scopus	2024	ISSN: 0257-8050	SCOPUS - H Index - 23 NAAS Impact Rating - 5.10

B.2: Book Chapter Publication:

S. No.	Title	Book Name	National/ International	Year	ISSN/ISBN	Publisher
1	“BISWAS-ANDHA BISWASR GARAHAT MAHILAR SEI BISESH DINKEITA	“Nari-XUSAMA”	National	2021	ISBN: 978-93-84846-73-2	Ashok Book Stall
2	“Plant Recourses as Useful Alternative to Synthetic Chemical Pesticides in Organic Farming”	Edited Book “A Handbook of Science & Technology”	International	2023	ISBN: 978-93-93166-44-9	Social Research Foundation www.socialresearchfoundation.com
3	“Wetland Conservation and Environmental Management:	Edited Book “Tech World”	International	2023	ISBN: 978-93-93166-75-3	Social Research Foundation www.socialresearchfoundation.com

C. Participations in FDP and FIP

S. No.	Name of Course	Duration	Organizer
1	Master Trainer Training (MTT) Program on “Soft Skills”	27 th August to 2 nd September, 2018	SBMS College, Sualkuchi
2	FDP Program on “Use of ICT Tools for Classroom Teaching”	1-7 October, 2018	UGC Academic Staff College, GU
3	workshop on implementation of UG-choice Based Credit System”	16 th May, 2019	SBMS College, Sualkuchi
4	Workshop on “Use of ICT Tools for Effective Teaching”	21 -22 May, 2021	TLC, Tezpur University
5	Ten Day Online Self-Paced Workshop on “ICT tools for Effective Teaching & Learning”	25 Oct. - 03 Nov. 2021.	TLC, Tezpur University
6	Online Weeklong FDP on “ICT Tools for Effective Teaching and Learning”	14 – 18 May, 2022	TLC, Tezpur University
7	<i>Online month long Faculty Induction Program (FIP)</i>	02-31 st August, 2022	TLC, Tezpur University (Under PMMMMNMTT Scheme of Ministry of Education, Govt. of India)
8	1- Week Faculty Development Program on “ <i>Digital Teaching Techniques</i> ” (Advanced level)	07 th February to 11 th February, 2023	IQAC SBMS College in collaboration with ICT Academy (An initiative of Govt. of India)
9	1- Week Faculty Development Program on “ <i>Presentation and Communication Skills</i> ”	26 th December to 30 th December, 2023	IQAC SBMS College in collaboration with ICT Academy (An initiative of Govt. of India)

D. Paper Presented/Participated in National /International Seminar

S. No.	Name of Seminar/ Webinar	Type of Participation	Title of Paper	Level	Organized by	Date
1	<i>“New Horizon in Zoological Research with special reference to Auqculture and Biodiversity”</i>	Paper Presented	“Water quality and Zooplankton Diversity during winter and pre-monsoon in UrpodBeel, Goalpara, Assam”.	National	Department of Zoology, GU	14 th – 15 th March, 2016
2	<i>“Future of Muga and Pat Industry in Sualkuchi Area of Assam”</i>	Paper Presented	<i>“Prospectus of Sericulture and Handloom in Sualkuchi Area of Assam”</i>	National	Department of Chemistry, SBMS College, Sualkuchi	29 th and 30 th April, 2015
3	<i>“Alternative Approaches in Agriculture for Sustainable Environment and Human Health”</i>	Paper Presented	“Effect of Pesticides on Certain Nitrogen Fixing Blue-Green Algae”	National	Department of Botany, SBMS College, Sualkuchi	24 th and 25 th June, 2016

4	Unorganized sector of Indian economy: Issues of sustainability	Paper Presented	<i>“Cyanobacterial biofertilizer as an economically attractive and environment friendly fertilizers for sustainable agriculture”.</i>	ICSSR Sponsored National Seminar	Sibasagar Commerce College	11 th March, 2023
5	<i>“Understanding Sankardeva through his universal teaching”</i>	Paper Presented	<i>BIGJNAR DISTRICT SRIMANTA SANKARDEVA</i>	National Seminar	Srimanta Sankardev Mandir, Sualkuchi and Dept. of Assamese, SBMS College, Sualkuchi	15 th September, 2023
6	“COVID-19 & Global Environment”	Participated	Webinar on “COVID-19 & Global Environment”	National	Dept. of Botany, SBMS College, Sualkuchi	27 th July, 2020
7	“Stress Management in the time of Pandemic COVID-19”	Participated	Webinar on “Stress Management in the time of Pandemic COVID-19”	National	Dept. of Zoology SBMS College, Sualkuchi	6 th July, 2020

E. INVOLVEMENT IN MANAGEMENT OF THE INSTITUTIONS

1. Member of Eco-club of the College
2. Member of IQAC Committee
3. Secretary Women Cell (2022 onward)
4. Member of College Beautification Committee
5. Member of College Water Conservation Committee

F. SOCIAL INVOLVEMENTS:

- a. Life Members of Assam Science Society
- b. Life Members of Zoological Society of Assam
- c. Life Members of Assam Sahitya Sabha

Sikha Rani Kalita
