

PERSONAL PROFILE

Name of Teacher: DR. KAMAL CHOUDHURY

Assistant Prof. Dept. of Botany

(A) Ph.D. AWARDED AND RESEARCH EXPERIENCES:

- 1) . Awarded Ph. D. degree from Gauhati University in 2005
Title of Thesis: - *“Taxonomy and Ecology of Tea-garden Soil Algae of Assam with special reference to Pesticide Toxicity”*.
- 2) Worked as JRF for 3 years in All India Coordinated Project on *“Aero-allergen and Human Health - Aerobiological Studies”*, (From 01 -9 -1995 to 01 -6 -1998)

(B) ORGANIZED NATIONAL SEMINAR AND WEBINAR:

- 1) Organized a UGC Sponsored National Seminar as Convenor - **“Attentive Approaches in Agriculture for Sustainable Environment and Human Health** “held on 24th and 25th June, 2016.
- 2) Organized a National Webinar as Convenor with department of Chemistry - **“COVID-19 and Global Environment”** held on 2th July, 2020.

(C) PARTICIPATION OF ORIENTATION REFRESHER COURSE:

- 1) Participated in Orientation Programme in UGC Academic Staff College, GU held in 2nd to 29th June, 2014
- 2) Participated in Refresher Course on **“Environmental Science”** in UGC HRDC Centre, GU held during 8th to 28th December, 2016.
- 3) Participated in Refresher Course on **“Life Science”** in UGC HRDC Centre, GU held during 15th to 28th March, 2021.

(D) BOOK EDITING

- 1) Edited the Proceedings of National Seminar in book form Namely *“Alternative Approaches in Agriculture”* in January, 2017

E. PUBLICATIONS:

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

	<i>Ecosystem of Kamrup District, Assam</i>	(2024)				- 5.10
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E.2: Book Chapter Publication:

S. No.	Title	Book Name	National/ International	Year	ISSN/ISBN	Publisher
1	<i>“NARIA SANDARYA BANAM KETBOR SAHAJLABHY UDBHID”</i>	“NARI XUSM”	National	2021	ISBN: 978-93-84846-73-2	Ashok Book Stall
	<i>Microbial Prospects in Sediment denitrification of Eutrophic Wetland Ecosystems.</i>	“Core Microbion”	International	2022	ISBN: 10.1119830761. ISBN -13.978-1119830764	John Wiley & Sons Ltd.
2	<i>“Plant Recourses as Useful Alternative to Synthetic Chemical Pesticides in Organic Farming”</i>	Edited Book “A Handbook of Science & Technology”	International	2023	ISBN: 978-93-93166-44-9	Social Research Foundation www.socialresearchfoundation.com
3	<i>“Wetland Conservation and Environmental Management:</i>	Edited Book “Tech World”	International	2023	ISBN: 978-93-93166-75-3	Social Research Foundation www.socialresearchfoundation.com

F. PARTICIPATIONS IN FDP

1	Master Trainer Training (MTT) Program on “Soft Skills”	27 th August to 2 nd September, 2018	SBMS College, Sualkuchi & Orion Education
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	FDP on “Teaching techniques with Gamification”	26 th Feb. – 28 th Feb. 2020	ICT Academy
5	One-week Online Training Program on “e-Learning in Higher Education”	1 st – 7 th July, 202p	IQAC Pandu College, Guwahati
6	Workshop on “Use of ICT Tools for Effective Teaching”	21 -22 May, 2021	TLC, Tezpur University
7	Ten Day Online Self-Paced Workshop on “ICT tools for Effective Teaching & Learning”	25 Oct. - 03 Nov. 2021.	TLC, Tezpur University
	One -Week Professional Development Programme on “DIGITAL LITERACY”	26 th April, - 30 th April, 2022	SBMS College & ICT Academy (An initiative of Govt. of India
8	Online Weeklong FDP on “ICT Tools for Effective Teaching and Learning”	14 – 18 May, 2022	TLC, Tezpur University
9	Short Term Course on NEP Orientation & Sensitization Programme	4 th Dec., 2023 to 13 th Dec. 2023	Under Malaviya Mission Teacher Training of the UGC

			organized by MMTTC, Tezpur University
10	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 Govt. of India initiatives)
11	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 initiatives of Govt. of India)

G. PAPER PRESENTED IN NATIONAL /INTERNATIONAL SEMINAR

S. No.	Name of Seminar	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	“ <i>Food and Bioprocess Research for Industrial Application (FaBRIA-2017)</i> ”	Paper Presented	“Vermicomposting Biotechnology and Solid Waste Management”	National	Advanced Level Biotech Hub & Quality Management, Pub Kamrup College	15 th & 16 th September, 2017
5	“ <i>Unorganized sector of Indian economy: Issues of sustainability</i> ”	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
6	“ <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

(H) PARTICIPATION IN NATIONAL/INTERNATIONAL WEBINAR:

- 1) Participated in Webinar on **“Awareness Programme on Use of Online E-Recourses”** Organized by central library, SBMS College, Sualkuchi, held on 25th June, 2020.
- 2) Participated in E-Panel Discussion on **“Blended Teaching Learning Process in Higher Education: A shifting Paradigm”** held on 25th June, 2020, Organized by IQAC SBMS College, Sualkuchi,.
- 3) Participated in the National Webinar on **“Social Entrepreneurship in a Knowledge Economy: A new perspective”** Organized by Department of Mathematics, SBMS College, Sualkuchi, held on 15th July, 2020.
- 4) Participated in one day “National E-Discourse **“Understanding Accent Communication of Social Factors Towards Professional Credibility,** held on 28th July, 2020 organized by Dept. of English SBMS College, Sualkuchi,
- 5) In the National Webinar on **“Insight invitro Viruses and the Prospect of Traditional Herbal Medicine in the Management in Viral Infections ”**Organized by Department of Botany. DK College, Mirza on the 1st August, 2020.
- 6) Participated in National Webinar on **“Biswayanaq Aru Asomar Loka-Silpa”** on 2nd August, 2020 Organized by Department of Assamese, SBMS College, Sualkuchi.
- 7) Participated in Webinar on **“Scope and Dimensions of History”** Organized by Department of History, SBMS College, Sualkuchi, held on 4th August, 2020.
- 8) Participated in International Webinar on **“Insights from Transdisciplinary approaches for responding to COVID -19 impacts in aquatic social ecological systems”** Organized by Department of Zoology (ZSI Unit), JN College, Boko on 15th August, 2020,
- 8) Participated in the **“Web Lecture Series”** organized by Department of Assamese, Digboi College held on 13th to 16th August, 2020.

I. INVOLVEMENT IN MNAGEMENT OF THE INSTITUTIONS

1. Co-Ordinator of Environmental Education of the College
2. Co-Ordinator of Eco-club of the College
3. Co-Ordinator of *CM Plantation Program* (2022)
4. Co-Ordinator of *Amrit Briksha Andolan* (2024)
5. Member of IQAC Core Committee
6. Teacher’s Representative of College GB (2023 -24)
7. Secretary Teacher’s Union (2023 -24)
8. Member of SBMS Multipurpose Co-operative Society
9. Member of College Construction Committee

J. SOCIAL INVOLVEMENTS:

1. Life Members of Assam Science Society
2. Life Members of Botanical Society of Assam
3. Life Members of Assam Sahitya Sabha

Dr. Kaml Choudhury
