

CV of Dr. Kamal Das

Name: Dr. Kamal Das

Designation: Assistant Professor

Address for Communication: (office) Department of Botany

School of Natural Science

Girijananda Chowdhury University [GCU]

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Sex: Male

Date of Birth: 01/10/1983

Educational Qualifications:

Sl. No.	Examination Passed	Year of passing	Board / Council / University	Specialization
1	HSLC/10 th Std.	1999	S.E.B.A.	Advance Mathematics [elective subject]
2	HSSLC/10+2 Std.	2003	A.H.S.E.C.	Physics, Chemistry, Biology [PCB combination]
3	Degree (B.Sc. Botany)	2006	Gauhati University	Botany [Hons.]
4	Master's Degree (Molecular Biology and Biotechnology)	2008	Tezpur University	Plant Biotechnology, Molecular Markers
5	M. Phil.(Please Specify)	----	----	----
6	Ph. D. (Botany)	2017	Delhi University	Sex-linked Molecular markers

7	Post-Doctoral (Please Specify)	1] 23 rd March 2017 to 30 th June 2018 2] 2 nd July 2018 to 15 th May 2021	IASST, Paschim Boragaon IASST, Paschim Boragaon	As a Research Associate in a DBT-NER project. As DBT-RA-I & II
8	Others(Please Specify)	1 st June 2021 to 31 st May 2023	Baba Kinaram Research Foundation. Uttar Pradesh	As scientist-C

Languages known: English, Hindi, Assamese

(Read, Write & Speak)

Academic/ Administrative Experience: 1] I was involved in assisting my supervisor in taking M.Sc. practical classes while doing PhD at Dept. of Botany, University of Delhi.

2] Being a first line of PhD student under my PhD supervisor, was involved in setting up the laboratory, was also engaged in paper work related to projects of different funding agencies.

3] During post-doc., I was also a part of the team who set-up the post-doctoral lab at IASST as per the direction of the Director, IASST.

4] I was involved in different committees who organize workshops/ conferences/ meetings of GoI and for the annual day celebration of the institution.

5] Also assigned PhD entrance exam duty at IASST .

6] Have represented IASST as a team leader in “Government Achievement and Scheme Expo-2018” during July 27-29, 2018 at Pragati Maidan, New Delhi.

List of Publications:

1. **Kamal Das**; Showkat Ganie; Yash Mangla; Tanvir-Ul-Hassan Dar; Manju Chaudhury; Rakesh, Thakur; Rajesh Tandon; Soom Nath Raina and Shailendra Goel . ISSR markers for gender identification and genetic diagnosis of *Hippophae rhamnoides* ssp. *turkestanica* growing at high altitudes in Ladakh region (Jammu and Kashmir), Protoplasma 254(2):1063-1077(2017); IF: 2.76 (Q2); SCI-Journal ISSN: 1615-6102 (Print), 0033183X (web).

2. Yash Mangla; **Kamal Das**; Sapinder Bali; Heena Ambreen; Soom Nath Raina; Rajesh Tandon; Shailendra Goel. Occurrence of subdioecy and scarcity of gender-specific markers

reveal an ongoing transition to dioecy in Himalayan seabuckthorn (*Hippophae rhamnoides* ssp. *turkestanica*). *Heredity* 122, pages120–132(2019); IF: 3.436 (Q1) SCI-Journal ISSN: 0018-067X (print); 1365-2540 (web)

3. Nikhil K Chrungoo; Rajkumari Jashmi Devi; Shailendra Goel and **Kamal Das**. Deciphering species relationships and evolution in *Chenopodium* through sequence variations in nuclear internal transcribed spacer region and amplified fragment-length polymorphism in nuclear DNA. *Journal of Genetics* 98(2):37 (2019); IF: 0.993 (Q4) SCI-Journal ISSN: 0022-1333 (print) 0973-7731 (web).

4. Das M, Goyari S., Raj G., Das S., **Das K.**, Dutta A. K., Sharma R., Brearley F. and Talukdar N. C.. Role of rhizosphere niches and fallow periods on shaping bacterial diversity of shifting agriculture crop field reflect the level of stress in soil ecosystem. *Molecular Ecology* (Under Review). IF: 5.163 (Q1) SCI-Journal ISSN: 0962-1083 (print) 1365-294X (web)

Research Experience: Almost 14 years including PhD tenure.

- Doctoral thesis guided : NIL
- Research & Consultancy Projects: One

Membership of Professional bodies: NIL

Award, Fellowship & Recognition: 1] DBT-RA post-doctoral fellowship

2] UGC-RGNF-JRF & SRF fellowship recipient during PhD.

3] DBT-Biotechnology fellowship recipient during M.Sc.

4] CSIR-UGC-NET-LS qualified in Life sciences.

5] GATE-2007 and GATE-2009 qualified in Life sciences.

Date: 05/09/2023



(Kamal Das)