

BIODATA

1. **Name** : Aandrish Borthakur
2. **Sex** : Female
3. **Date of Birth** : 17-05-1994
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6. **Educational Qualifications** :

Exam Passed	Year of Passing	Board/University	Main Subjects/ Specialization	Marks obtained	Percentage of marks obtained/ CGPA
HSLC	2010	SEBA	Eng, Ass, Gen Sci, Gen Maths, Social Sci, Adv Maths	523/600	87.167%
HS	2012	CBSC	Eng, Phy, Chem, Bio, Maths	372/500	74.4%
B.Sc	2015	Dibrugarh University	Botany (Major)	1167/1400	83.36% (8 th position)
M.Sc (Life Sciences)	2017	Dibrugarh University	Cytogenetics and Crop Improvement		8.38 (1 st position)

7. **Others:** Completed Ph.D Pre-Registration Course Work Examination in Life Sciences, 2018.
8. **Experience:** Worked as Assistant Professor (on contract basis) in the Department of Life Sciences, Dibrugarh University from 2018 to 2019.
9. **Publications:**
 - a) Published a book chapter titled “Oxidative Stress and Antioxidant Defense Mechanism in Plants” in “Glimpses of Biological Research in Upper Brahmaputra Basin” EBH Publishers, India (pp: 327-336).

10. Seminars

- a) Presented paper on “Phytochemicals of *Myrica esculenta* Buch.- Ham. ex D. Don – A Review” at the National Seminar on Sustainable Agriculture in North East India: Issues, Policies and Way Forward on 24th August 2019 at Gargaon College, Sivasagar.
- b) Presented paper on “A study of Intraspecific Variation in *Myrica esculenta* Buch.- Ham. ex D. Don” at the National Seminar on Trends in Biological Sciences and Sustainable Development.

11. Workshops:

- a) Workshop on Molecular Biology Techniques involved in present day degree level curriculum at Dibru College, Dibrugarh on 26th, 27th and 28th September 2014 (Organised by Institutional Level Biotech Hub, Dibru College, Dibrugarh).
- b) Symposium on Second Generation Sequencing Techniques at ICMR, Dibrugarh on 5th July 2017 (Organized by India Council of Medical Research – Regional Medical Research Centre, Dibrugarh).
- c) Orientation Program on Assam Biodiversity Portal at Dibrugarh University on 24th March 2018 (Organised by Ashoka Trust for Research in Ecology and the Environment (ATREE) in collaboration with Department of Life Sciences, Dibrugarh University).
- d) Attended National Level One Week Online GIS Training Workshop from 10th to 15th August 2020 organized by Department of Geography in collaboration with Pragjyotish College Geographical Society (PCGS), Pragjyotish College, Guwahati, Assam.
- e) Attended five days course on Basics in Bioinformatics from 5th July to 9th July 2021 organized by Genes in Educational Impressions, Roorkee, Uttarakhand, India.
- f) Attended five days E-Workshop on Molecular Taxonomy – DNA Barcodes from 2nd to 6th May 2022 organized by Biosrishti

11. Webinars attended:

- a) “Food Sovereignty of the Northeast region: Climate Resilient Farming of Local Crops with Natural Resource Management ” organized by the Biological Forum, D.K.D.

College in association with Internal Quality Assurance Cell (IQAC), D.K.D. College on 26th July, 2020.

- b) “Introduction To Bio-Inspired Technology” organized by Department of Physics, School of Advanced Sciences, Kalasalingam Academy of Research and Education on 27st July 2020.
- c) “Role of Statistics in Data Science” and “Sample size determination in medical and biological sciences”, organized by the Department of Statistics, Pachhunga University College (PUC) on 27 July, 2020.
- d) “Ethnobotanical Research in North East India: Potentiality & Possibility” organized By North Eastern Institute Of Folk Medicine, Pasighat on 27th July, 2020.
- e) Two days National Webinar on “Impact of COVID-19 in Human Life & Environment” organised by Government Autonomous PG College, Satna [MP] & Shri Rama Krishna College of Commerce and Science, Satna [MP] In Association with The National Academy of Sciences, India Bhopal Chapter from 29th July 2020 to 30th July 2020.
- f) National Webinar on “Microbial Isolation, Characterization and Identification” Organised by Department of Zoology, Sibsagar Girls’ College in Collaboration with Library and Information Science Professionals Association, Assam on 30th of July, 2020.
- g) “DNA synthesis by DNA polymerase: old questions and new answers” organized by Translational Outcomes Research Group, Department of Zoology, University of Calcutta on 2nd August 2020.
- h) “Ethics in Research Publication” organized by IP International Journal of Comprehensive and Advanced Pharmacology on August 2nd, 2020.
- i) National Level Webinar on “Linking Omics Approaches to Medicinal Plants, Phytomedicines and Human Health” organised by Raidighi College on 4th August, 2020.
- j) National Webinar on “Application of Bioinformatics in Biological Science” organised by the Department of Zoology, Gargaon College, Simaluguri, Sivasagar, Assam on 27th August 2020.

- k) International Webinar on “Contemporary Issues in Biodiversity and Its Related Technologies” jointly organized by Department of Zoology and Department of Geography, Chakdaha College, Nadia, West Bengal on 30th August, 2020.
- l) National Webinar on "Traditional Systems of Medicine and Role of Ethno botanicals" organized by PG & Research Department of Zoology, Arulmigu Palaniandavar College of Arts & Culture, Palani on 30th August 2020.
- m) "Introduction to Genome Sequencing" organised by Department of Biotechnology TERI School of advanced studies, New Delhi on 12th September 2020.
- n) "Biodiversity Loss: Restoration & Conservation Strategies” organized by Department of Botany, Dhing College & Department of Zoology, Sipajhar College in collaboration with Eco-club, Dhing College on 23rd September 2020.
- o) ‘From Conflict to Confucius: How modern China has been shaped by Ancient Thinking’ organized by Mizoram University on 2nd July, 2021
- p) “Primer Design: Basics and Applications” organized by Biosrishti on 2nd October 2021.