

CURRICULUM-VITAE



Anindita Dutta

Address

Contact Information:

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Personal Data

Date of Birth: 28th November
1990

Sex: *Female*

Nationality: *Indian*

Marital Status: *Single*

Languages Known:

*English (fluent), Hindi (fluent),
Assamese (mother tongue),*

Interests:

*Outdoor Sports (Volleyball
and Basketball), Reading,
Photography, Painting and
Sketching.*

Career objective

To work in a competitive, challenging and growth oriented environment with the scope of learning, innovation and career development.

Professional Qualification

- I. **B.Sc. in Zoology** (Dept. of Zoology, Cotton College, Guwahati, Kamrup, Assam-781001) Gauhati University, India, **First class with Distinction.**
- II. **M.Sc. in Molecular Biology and Biotechnology** (Dept. Molecular Biology and Biotechnology, Tezpur University, Napaam, Sonitpur, Assam-784028)

Academic Record

Exam Passed	School/University	Year of passing	Percentage of Marks
M.Sc. (Molecular Biology and Biotechnology)	Tezpur University	2015	78.8%
B.Sc. (Zoology)	Cotton College	2013	73.9%
All India Senior Secondary School Certificate Examination (Central Board of Secondary Education)	Army Public School, Narangi	2009	82.4%
All India Secondary School Examination (Central Board of Secondary Education)	Maharishi Vidya Mandir Public School, Silpukhuri	2007	89.0%

Key Skills

I am Comfortable with the following laboratory techniques ---

- ❖ Animal Cell Culture techniques.
- ❖ Animal handling, care and experimentation.
- ❖ Molecular Biology Techniques
- ❖ Microbial Techniques

OS and Computer Proficiency

I am Comfortable with the following application packages. ---

- ❖ Proficient in the use of Windows XP, 7, 8 and 10
- ❖ MS Office suites

Career Highlights

Research Experience

- ✓ M.Sc. Dissertation (Molecular Biology and Biotechnology): ***“Investigation of Chemomodulatory efficacy of plant extract PE-05 on drug metabolizing enzymes, antioxidant & toxicological parameters in rat model system”***.
- ✓ Worked as a JRF for 2 years 6 months in DST-SERB sponsored project entitled ***“ Studies on exosomal lipidomics and micro RNAs and their clinical utility in the management of metastatic and multiple drug resistant breast cancer”*** in Dept. of MBBT, Tezpur University
- ✓ Currently working as Clinical Research Coordinator, BIRAC project entitled ***“To establish Clinical Trial Network for hospital based trial in Ophthalmology”*** in Sri Sankaradeva Netralaya, Guwahati since Sep, 2023 till date

Academic Achievements

- ✓ Cleared **SLET 2015** in Life Sciences. (**Rank-01**)
- ✓ Cleared **NET LS 2015** in Life Sciences. (**Rank-53/1031**)
- ✓ Cleared **GATE 2015** in Life Sciences (**Rank-884**).
- ✓ Recipient of the **DBT Scholarship (2013-2015)**
- ✓ Certificate of completion of **GCP by NIDA Clinical Trials Network, 2023**

Workshops and Training

1. Participated in the hands on National Workshop on **Whole Genome Data Analysis using Computational Framework and Tools** organized by DBT supported Bioinformatics Infrastructure Facility, Dept. of MBBT, Tezpur University, Tezpur during 24-25 January, 2019
2. Attended the hands on Training Program on **Confocal Laser Scanning Microscopy and Its Applications** organized by Guwahati Biotech Park in association with NIPER, Guwahati during 26-27th December, 2018
3. Attended the Ministry of Electronics and Information Technology, Govt. of India sponsored workshop on **Cyber Security: Issues and Challenges**, Tezpur University, Assam, India during 29-30 January, 2018
4. Attended the 3rd Indian Cancer Genetics Conference and Hands on Training Workshop on **Next Generation Sequencing**, ACTREC, Tata Memorial Centre, Navi Mumbai, India during 7-14 December, 2016.
5. Attended the Hands on Workshop for **Handling and Care of Laboratory Animals** organized by School of Life Sciences, Jawaharlal Nehru University, New Delhi, India during 11-14 February 2016.

Publications

List of research article published in International/National Journals:

1. Gogoi, P., **Dutta, A.**, Ramteke, A and Maji, T. K, Preparation, characterization and cytotoxic applications of curcumin (+-) α -lipoic acid coloaded phosphorylated chitosan nanoparticles in MDA MB 231 breast cancer cell line, *Polymers for Advanced Technologies*, 1- -15, 2020

List of abstracts published in International/National Conferences:

1. Das M K, **Dutta A**, Baishya P, Chongtham J and Ramteke A (2015) Investigation of Anti-proliferative and Antioxidant efficacy of kumari-lota against breast cancer. International Symposium on "Current Advances in Radiobiology, Stem cells and Cancer Research, held at Jawaharlal Nehru University, New Delhi, (India) on 19-21st February, 2015.
2. Das M K, **Dutta A**, Chongtham J, Baishya P and Ramteke A (2015) Antioxidant, Cytotoxic and Apoptotic potential of 'karphool' against Breast cancer, International Symposium on "Current Advances in Radiobiology, Stem cells and Cancer Research, held at Jawaharlal Nehru University, New Delhi, (India) on 19-21st February, 2015.
3. Das M K, Chongtham J, **Dutta A**, Baishya P, and Ramteke A (2015) Assessment of Therapeutic potential of 'bok phool' International Symposium on "Current Advances in Radiobiology, Stem cells and Cancer Research, held at Jawaharlal Nehru University, New Delhi, (India) on 19-21st February, 2015.
4. Das M K, **Dutta A**, Chongtham J, Baishya P and Ramteke A (2015) Antioxidants, cell viability and Apoptosis are the targeting node for screening of anticancer efficacy of 'karphool' against Breast cancer, "Carcinogenesis 2015" An International Conference on Molecular pathways to Therapeutics: Paradigms and Challenges in Oncology organized by carcinogenesis Foundation, USA and ACTREC held at ACTREC, Navi Mumbai, India on 11-13th February, 2015.
5. Das M K, **Dutta A**, Baishya P, Chongtham J and Ramteke A (2015) Evaluation of anticancer and antioxidant properties of 'kumari-lota' against breast cancer cell lines, "Carcinogenesis 2015" An International Conference on Molecular pathways to Therapeutics: Paradigms and Challenges in Oncology organized by carcinogenesis Foundation, USA and ACTREC held at ACTREC, Navi Mumbai, India on 11-13th February, 2015.
6. Das M K, Chongtham J, Baishya P, **Dutta A** and Ramteke A (2015) Correlation of antioxidant, Xenobiotic metabolism and anti-proliferation efficacy of 'bok phool' against Breast Cancer, "Carcinogenesis 2015" An International Conference on Molecular pathways to Therapeutics: Paradigms and Challenges in Oncology organized by carcinogenesis Foundation, USA and ACTREC held at ACTREC, Navi Mumbai, India on 11-13th February, 2015.

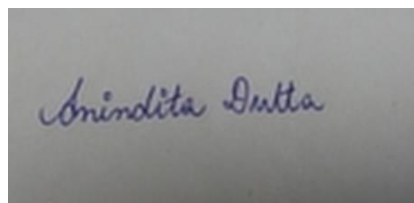
7. Das M K, **Dutta A** and Ramteke A (2015) Profiling of ethno-medicinal potential of 'Bok phool' for cancer prevention, in the DST sponsored national seminar on 'Sustainable conservation strategies for Bio-Resources of North East India' held at Arya Vidyapeeth College, Guwahati, India on 6-7th November, 2015.

Other Achievements/Co-Curricular:

1. Assistant Prefect at Pobitora Madam Curie Women's Hostel, Tezpur University, India during 2017-2018.
2. Awarded Best Commander position in the March Past event held at Tezpur University, India during 2017-2018 and 2015-2016.
3. Awarded with the Certificate of Competence in Hands on Workshop for Handling and Care of Laboratory Animals organizes by School of Life Sciences, Jawaharlal Nehru University, New Delhi, India during 11-14 February 2016.
4. Runners-up in the CBSE Inter School Sports and Games Competition 2005-2006.
5. Represented Guwahati Sports Association, district in the 43rd Senior and Seventh mini All Assam Inter District Volley Ball Championship organized by Assam Volleyball Association during 2005-2006
6. NCC training

I do hereby confirm that the information provided by me is true to the best of my knowledge and belief.

Place : Guwahati
Date: 29-03-2024



Anindita Dutta