

BIODATA

NAME: Anindita Bhattacharjya, M.Sc, Ph. D.

POSITION: Assistant Professor (Contractual), Department of Civil Engineering, Assam Engineering College, Jalukbari.

FATHER'S NAME: Dr. Bimal Krishna Bhattacharjya

MOTHER'S NAME: Meera Sarma Bhattacharjya

SPOUSE NAME: Dr. Raj Pratim Sarma

PERMANENT ADDRESS: C/o Dr. Raj Pratim Sarma, Arunoday Path, H/ No 10
Mother Teresa Road, Gitanagar, Guwahati – 21

POSTAL ADDRESS: C/o Dr. Raj Pratim Sarma, Arunoday Path H/ No 10
Mother Teresa Road, Gitanagar, Guwahati – 21

GENDER: Female

DATE OF BIRTH: 25th March, 1988

NATIONALITY: Indian

RELIGION: Hinduism

COMMUNITY/CASTE: Assamese

LANGUAGES FLUENT IN: Assamese, English, Hindi

HOBBIES: Singing, Acting, Gardening

AREA OF INTEREST: Teaching

CONTACT NUMBER: 8399823761, 9085375281

EMAIL: anindita9229@gmail.com

EDUCATIONAL QUALIFICATION

Level	Board/ University	School/ College	Percentage /CGPA	Division/ class with position	Subjects taken	Year of Passing
Ph. D	Gauhati University	-	-	-	Petrography, Geochemistry, Palaeontology	2019
M.Sc. (Geological Sciences)	Gauhati University	Gauhati University	CGPA: 8.62 Percentage: 86.2%	1 st class 2 nd position	Geological Sciences	2013
B.Sc. (Hons. in Geology)	Gauhati University	Cotton College, Guwahati	65.1%	1 st Class.	Geology (Major), Physics, Mathematics	2010
Class XII	Assam Higher Secondary Education council	Rangia Higher Secondary School, Rangia	62.6%	1 st Div.	English, MIL (Assamese), Chemistry, Physics, Biology, Mathematics	2006
Class X	Secondary Education Board of Assam	Sankardev Shishu Niketan, Rangia	77%	1 st Div.	Assamese, English, General Science, General Mathematics, Social Studies, Adv. Maths	2004

Title of the Ph. D. thesis: “*Sedimentological and Early Palaeogene Benthic Foraminiferal Biostratigraphic study of Sylhet Limestone Formation of Khasi Hills, Meghalaya*”.

SCHOLARSHIPS

- Awarded a Government Scholarship in the year 2000 (Nimna Madhyamik Britti Pariksha).
- Awarded a Government Scholarship in the year 1997 (Nimna Buniyadi Britti Pariksha).
-

PAPERS PUBLISHED

- **Bhattacharjya, A. and Gogoi, B. 2018.** Benthic Foraminiferal Biostratigraphy and Depositional Environment of Prang Limestone of Mawlong Village, South Shillong Plateau, Meghalaya. *Earth Science India*, 11(I): 23-43. ISSN 0974-8350
- **Bhattacharjya, A. 2018.** IDENTIFICATION AND ESTABLISHING THE RELATIONSHIP OF THE GEOLOGY, ELEVATION AND LANDUSE OF THE CHERRAPUNJEE, SHELLA AND ITS ADJACENT AREAS USING SRTM DATA, MEGHALAYA, INDIA. *International Journal of Creative Research Thoughts*, Volume 6, Issue 2, 280-297. ISSN 2320-2882
- **Bhattacharjya, A. and Gogoi, B.2018.**Foraminiferal Biostratigraphy of Sylhet Limestone Formation, Shillong Plateau, Meghalaya (India). *Journal of the Palaeontological Society of India*; Volume 63(2); 213-231. ISSN 0552 9360
- **Bhattacharjya, A.; Borah, N. and Sarma, A. 2021.** A REVIEW OF BLACK MAGIC- A HINDRANCE FOR SOCIO ECONOMIC DEVELOPMENT. *International Journal of Creative Research Thoughts*, Volume 9, Issue 5 May 2021,127-132. ISSN 2320 2882
- **Bhattacharjya, A. 2021.** Feasibility of rocks of Guwahati for Construction Projects: An In-depth study with Engineering considerations. *International Journal for Research in Applied Science & Engineering Technology*, Volume 9, Issue V, May 2021, 2078-2086. ISSN 2321 9653
- **Bhattacharjya, A. 2023.** Conventional Burnt Clay Bricks Vs AAC Blocks in Construction projects : A comparative study. *International Journal for Research in Applied Science & Engineering Technology*, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538
Volume 11 Issue IV Apr 2023

SEMINARS , WORKSHOPS AND TRAINING

- Presented a paper on “**The Big Bang Theory, as reflected in Vedas**” in 47th session of all India Oriental Conference, Guwahati.
- Presented a paper on the **Study of tectonic of the Kopili river catchment through morphometric analysis using SRTM data (ASSAM-MEGHALAYA)** in a National Seminar on Geology, Tectonics, Geo-Hazards & Natural Resources of North East India organized by Dept. of Geology,Pachhunga University College, Mizoram.
- Presented a paper on **A brief geographical study of ‘SHELLA’ and its neighboring areas using SRTM data, Meghalaya.** (In 36thINDIAN GEOGRAPHER’S MEET,

2015 and International seminar on Environmental changes and Challenges: Local, Regional and Global Perspectives organized by Department of Geography, Gauhati University, Jalukbari, Guwahati 781014.).

- Presented a paper on “**Benthic Foraminiferal response to palaeoenvironmental changes during Eocene of Meghalaya, NE India**” in XXV Indian Colloquium on Micropalaeontology and Stratigraphy – 2015 organized by Post Graduate Department of Geology, Institute of Science, Aurangabad, India.
- Presented a paper on “**Alveolinid Biostratigraphy and Palaeoenvironment of the Umlatdoh Limestone of the Mawlong area, South Shillong Plateau, Meghalaya**” in a National Seminar on Geology, Geochemistry, Tectonics, Energy and Mineral Resources of Northeast India (9-11 November 2016) organized by Department of Geology, Nagaland University, Kohima Campus, Meriema.
- Presented a poster in 62nd Annual Technical Session of Assam Science Society, entitled “**Larger Benthic Foraminiferal Biostratigraphy of the Prang Limestone of Mawlong area, Shillong Plateau, Meghalaya**” at the National Seminar on Science and Technology for Human Welfare organized by the Institute of Advanced Study in Science and Technology, Guwahati 35, Assam on February 27, 2017.

WORKSHOPS and TRAINING

- Attended a Regional Workshop for Young Earth Scientists on ‘**Tectonics, Sedimentation and Geo- Hazards with Special Reference to North East India**’, conducted by Deptt. Of Geology, Nagaland University, Kohima Campus, Meriema, Kohima from 16th to 21st November, 2015.
- Participated in the one week workshop on “**Geoinformatics in Geology 2**” organized by Department of Geological Sciences, Gauhati University, Guwahati during 5-10 Dec. 2016.
- Attended and actively participated in a Two Days Workshop on “**Pedagogy**” under Faculty Development Program conducted by Assam Engineering College, from 5th and 6th May, 2017, sponsored by AICTE under NEQIP Scheme.
- Presented a paper entitled **Age and Palaeoenvironment of the Sylhet Limestone Formation, Mawlong village, Cherrapunjee, Meghalaya, India** in 7th International Science Congress (ISC-2017) on 8th and 9th December 2017 held at College of Science and Technology, Rinchending, Phuentsholing, Chukkha, Bhutan.
- Participated in a one week workshop on “**Advanced Petrography**” organized by Department of Geological Sciences, Gauhati University, Guwahati during 26th of June –1st of July, 2018.

- Participated in a one week QGIS training program International Level for the development of GIS Platform from 12-08-2020 to 18-08-2020 organised by GEOTECHGIS TRAINING INSTITUTE, AURANGABAD, Maharashtra, India.

FACULTY DEVELOPMENT PROGRAM

- Participated in one week TEQIP-online Faculty Development Program on “Disaster Management Mitigation and Responses (DMMR:2020)” from 10th August-14th August 2020 organized by Department of Civil Engineering, Assam Engineering College, Jalukbari, Guwahati.
- Participated in one week TEQIP-online Faculty Development Program on “Sustainable Environment- An Engineering Perspective (SEEP:2020)” from 13th July-18th July 2020 organized by Department of Civil Engineering, Assam Engineering College, Jalukbari, Guwahati.
- Participated in one week Faculty Development Program on “Research Article Writing and Online Academic Presentation” organized by Govt. Girl’s PG College, Ujjain (M.P.)
- Participated in one week Faculty Development Program on “Imparting soft skills and life skills for success” organized by Shanti Devi Arya Mahila College, Dinanagar, Punjab.
- Participated in one week Faculty Development Program on “Quality Sustenance and Enhancement Parameters - NAAC and NIRF Ranking Framework” organized by Internal Quality Assurance Cell (IQAC) of Marudhar Kesari Jain College For Women, Vaniyambadi from 06-08-2020 to 07-08-2020.
- Participated in one week online Faculty Development Program on “E-Contents and ICT Tools for Innovative and Effective Teaching & Learning Process” organized by Roorkee College of Management & Computer Applications, Roorkee.
- Participated in one week online Faculty Development Program on “Recent Advances in embedded systems” organized by Department of Electronics & Communication Engineering, MGIT, Hyderabad.
- Participated in one week online Faculty Development Program on “Geo-environmental Research and it’s social implications” organized by Department of Environmental Science and Geology, Royal School of Environmental and Earth Sciences, The Assam Royal Global University from 12th to 17th September 2022.

- Participated in one week online Faculty Development Program on “Sustainable Environment- An Engineering Perspective (SEEP:2024)” (Second Edition) from 8thJanuary-13thJanuary 2024 sponsored and organized by Department of Civil Engineering, Assam Engineering College, Jalukbari, Guwahati.
- Participated in one week Faculty Development Program on “Quality and Quality Control” from 18th January-24th January 2024 organized by Department of Mechanical Engineering, Assam Engineering College, Jalukbari, Guwahati.
- Participated in one week Faculty Development Program on “Outcome Based Education” from 5thFebruary-9th February 2024 organized by Department of Electrical Engineering, Assam Engineering College, Jalukbari, Guwahati.
- Participated in one week Faculty Development Program on “Sensitization towards UHV for effective Teaching-Learning Process” organized by Department of Computer Applications, Assam Engineering College, Jalukbari, Guwahati in joint collaboration with Department of Civil Engineering, AEC and Girijananda Choudhury, Assam held at Assam Engineering College, Jalukbari, Guwahati from 8th June to 13th June, 2024.

INTERACTION WITH OUTSIDE WORLD

- Delivered a lecture as a Resource Person on “Role of geological structures in construction projects” in the National Level Technical Webinar held on 3rd May 2021 at Department of Civil Engineering, St. Joseph University, Nagaland.
- Appointed as an External Examiner in connection with Engineering Geology (CEE022C401) Practical Examination of the 4th Semester, B. Tech Programme of Assam Royal Global University held on 14th June, 2023.
- Appointed to teach B. Tech 4th semester Civil Engineering students of Dhemaji Engineering College for the paper Engineering Geology as per ASTU syllabus for the session 2021-25. (year 2023)
- Appointed to teach B. Tech 4th semester Civil Engineering students of Dhemaji Engineering College for the paper Engineering Geology as per ASTU syllabus for the session 2022-26. (year 2024)

TEACHING AND GUIDANCE

- Since 2017 guiding B.E. /B. Tech student groups, ME/ M.Tech students for their thesis, dissertation, internship on topics related to Geology, Remote Sensing, Petrography, XRD, mineral identification etc.

M.TECH STUDENTS PROJECT GUIDANCE

Year	Student Name	Topic
2024	Pirbi Ronghangpi	Use of multivariate statistical tools to assess and monitor the groundwater and sediment quality of the surrounding area of the Bharalu river.

ADDITIONAL QUALIFICATION

- A six months certificate course on **Geographic Information System (GIS)** and **Global Positioning System (GPS)**.
- Post Graduate Diploma in Computer Applications (**PGDCA**).
- Diploma in Financial Accounts
- A certificate course on basic computer applications.
- A certificate course on Yoga.

EDUCATIONAL QUALIFICATION IN MUSIC

Level	Board/ University	School/College	Division	Year
Junior Diploma	Prayag Sangeet Samiti, Allahabad	Swargam Kala Niketan, Rangia	Second	1998
Visharad (Vocal)	Bhatkhande Sangeet Vidyapith, Lucknow	Swargam Sangeet Vidyapith, Rangia	Second	2004
Visharad (Vocal)	Nikhil Bharat Sangeet Samiti, Kolkata	Swargam Sangeet Vidyapith, Rangia	First	2004

WORKSHOPS IN MUSIC

- Participated in the WORKSHOP ON JYOTI SANGEET held at Rangia from 26th to 29th July, 2003 organised by Jyoti Birth Centenary Celebration Committee, Rangia in collaboration with Directorate of Cultural Affairs, Assam.
- Participated in the WORKSHOP ON BISHNU PRASAD RABHA'S SONG held at Teacher's Training College, Rangia from 2nd April to 5th April, 2004 organised by Committee of Workshop on Bishnu Prasad Rabha's songs in collaboration with Directorate of Cultural Affairs, Assam.
- Participated in the WORKSHOP ON SONGS OF JAYANTA HAZARIKA held at B. ED. College, Rangia from 6th to 8th July, 2006 organised by Managing Committee, Workshop on songs of Jayanta Hazarika, Rangia in collaboration with Directorate of Cultural Affairs, Assam.

- Participated in the WORKSHOP ON SONGS OF PARBATI PRASAD BARUAH held at B. ED. College, Rangia from 4th to 7th July, 2007 organised by 'COLAZ'.

EXTRA CURRICULARITY

- Awarded 1st prize in National Group song Competition held at Rangia.
- Received the BEST SINGER award in annual school week (2005) from Rangia Higher Secondary School.
- Received the 2nd BEST ACTRESS Award in annual school week (2003) from Sankardev Shishu Niketan, Rangia.
- Received awards in Rabha Sangeet (2007), Paramparagata Janajatiya Geet(2009), Bhupendra Sangeet (2009) and Asomia Adhunik Geet (2009) in Annual College Week (2007 and 2009) ,Cotton College, Guwahati.
- Received several awards in Borgeet, Lokageet, Biyanaam, Bihugeet, Bangeet, Jyoti Sangeet, Bishnu Rabha sangeet, Bhajan, Gajal, Dr. Nirmal Prabha Bordoloi's Geet, Hindi Patriotic song.

DECLARATION

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.

Anindita Bhattacharjya

Date: 07/09/2024

Place: Guwahati

DR. ANINDITA BHATTACHARJYA
Assistant Professor (Contractual)
Civil Engineering Department
Assam Engineering College, Jalukbari