

CURRICULUM VITAE

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:MeeraSarma Bhattacharjya

SPOUSE NAME: Dr. Raj PratimSarma

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

POSTAL ADDRESS: C/o Dr Raj PratimSarma, 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

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EDUCATIONAL QUALIFICATION

Level	Board/ University	School/ College	Division/ class with position	Subjects taken	Year of Passing
Ph. D	Gauhati University	-	-	Petrography of limestone, Geochemistry, Palaeontology	2019
M.Sc. (Geological Sciences)	Gauhati University	Gauhati University	1 st class 2 nd position	Geological Sciences	2013
B.Sc. (Hons. in Geology)	Gauhati University	Cotton College, Guwahati	1 st Div.	Geology (Major), Physics, Mathematics	2010
Class XII	Assam Higher Secondary Education council	Rangia Higher Secondary School, Rangia	1 st Div.	English, MIL (Assamese), Chemistry, Physics, Biology, Mathematics	2006
Class X	Secondary Education Board of Assam	Sankardev Shishu Niketan, Rangia	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.
- **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.
- **Bhattacharjya, A. and Gogoi, B.2018.**Foraminiferal Biostratigraphy of Sylhet Limestone Formation, Shillong Plateau, Meghalaya (India). *Journal of thePalaeontological Society of India*; Volume 63(2); 213-231.
- **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.
- **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.

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 neighbouring areas using SRTM data, Meghalaya.** (In 36th INDIAN 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.

- 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.

AS A RESOURCE PERSON

- 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.

PROJECTS AND FIELDWORK

- A fieldwork on various minor and major structures and their relationships and the variation of the grades of metamorphism in different localities of the Narnaul and its adjacent areas.

- A fieldwork on geological mapping in the areas of Mirza, Boko, North Guwahati and Palashbari situated in the Kamrup district of Assam.
- A project on study of the Siwalic and Murree successions along the Jammu-Srinagar transect with a special emphasis on their stratigraphy and palaeontology.
- A project on the study of tectonic of the kopili river catchment through morphometric analysis using SRTM data (ASSAM-MEGHALAYA).
- A project on a brief geographical study of 'SHELLA' and its neighbouring areas using SRTM data and GIS techniques, MEGHALAYA.

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	PrayagSangeetSamiti, Allahabad	SwargamKala Niketan, Rangia	Second	1998
Visharad (Vocal)	BhatkhandeSangeetVidyapit h, Lucknow	SwargamSangeetVidyapit h, Rangia	Second	2004
Visharad(Vocal)	Nikhil BharatSangeetSamiti,Kolkat a	SwargamSangeetVidyapit h, Rangia	First	2004

WORKSHOPS IN MUSIC

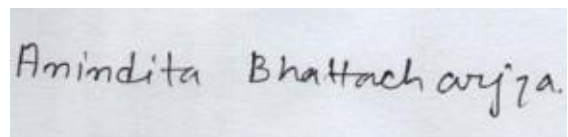
- Participated in the WORKSHOP ON JYOTI SANGEET held at Rangia from 26th to 29th July, 2003 organised by Jyoti Birth Centenary Celebration Committee, Rangia in collaboration with Directorate of Cultural Affairs, Assam.
- Participated in the WORKSHOP ON BISHNU PRASAD RABHA'S SONG held at Teacher's Training 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 JayantaHazarika , 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'.

DECLARATION

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



Date:26/01/2022

Place:Guwahati

ANINDITA BHATTACHARJYA
Assistant Professor, Contractual
Civil Engineering Department
Assam Engineering College, Jalukbari