

Curriculum vitae



Amarjyoti Borah

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PROFILE SUMMARY

- Current Assistant Professor in Department of Geology, The Assam Royal Global University, Guwahati.
- Former Guest Faculty in Post Graduate Department of Geology, Pragjyotish College, Guwahati - Teaching Postgraduate and Undergraduate student).
- Former Guest Faculty (5 years) in Geology Department, Sibsagar College - Teaching Undergraduate student).

ACHIEVEMENTS

- Qualified **CSIR NET (LS)** in Earth, atmospheric, ocean and planetary sciences held in 16th June, 2019.
- Qualified in **GATE** examination, held in 2019 conducted by Indian Institute of Technology, Madras on behalf of the National coordination board for the Department of Higher Education, Ministry of Human Resource Department (MHRD), Government of India.
- Qualified in **GATE** examination, held in 2017 conducted by Indian Institute of Technology, Roorkee on behalf of the National coordination board for the Department of Higher Education, Ministry of Human Resource Department (MHRD), Government of India.
- Qualified in **IIT JAM** examination with all India rank 177, held in 2013 combine conducted by Indian institute of technology State topper in Geology in higher secondary examination conducted by Assam Higher Secondary education council, 2009.
- Qualified **Assam Public Service Commission's Assistant Geologist Examination**, 2018.
- Qualified **Coal India Management Trainee in Geology**, 2018.
- Qualified **NHPC Management Trainee in Geology**, 2016.
- Qualified **Copper India Limited Management Trainee in Geology**, 2016.
- **State topper in Geology** in AHSEC Examinations, 2009.

EDUCATIONAL DEGREES

- Pursuing **Ph.D.** in Applied Geology, Dibrugarh University.
- **Masters of Science**, CGPA: 7.81, completed in 2014 from Gauhati University, Guwahati, Assam.
- **Bachelor of Science**, Percentage: 63.60% (Geology as Honors with Physics and Mathematics), completed in 2012 from Cotton College, Guwahati, Assam.
- Higher Secondary, Percentage: 75%, Board: AHESC, completed in 2009 from Sibsagar Junior College, Sivasagar, Assam.
- Secondary School, Percentage: 77.83%, Board: SEBA, completed in 2007 from Shankardev Vidya Niketan, Melachakar, Sivasagar.

RESEARCH

- A study on sedimentary textures, structures and lithofacies sequence of a bank attached sediment bar of the Brahmaputra River near Majirgaon of Kamrup district (rural), Assam during M.Sc Project.

LIST OF ABSTRACTS PUBLICATIONS IN CONFERENCE

1. Lithofacies analysis, textural variations in the sequence and mode of transportations of the sediments of bank attached bar of the Brahmaputra river in Majirgaon, Kamrup district, Assam. Oral presentation at UGC SAP(DRS II) Sponsored Seminar on Recent Development in Geo Scientific Studies on Shillong-Mikkir Massif, Upper Assam and Eastern Himalayas held in Department of Applied Geology, Dibrugarh University (2016).
2. Structural characterization of sub Himalayan, West Kameng District along Bhalukpong- Bomdila Road section. Poster presentation at National Seminar cum Workshop on Advance in Science and Technology and Pertinent need of Instrumentation held in Sibsagar College, Joysagar. (2016)
3. SRTM-DEM Based Spatial Analysis of Road Condition of Bhalukpong-Bomdila- Tawang Road section, Arunachal Pradesh, North East India. Oral presentation at National Seminar on Climate change and Sustainable Development with special focus on North East India held in Nagaland University, Nagaland, India. (2017)
4. Status and mitigation along probable source of Arsenic Contamination in Assam. Oral presentation at UGC Sponsored national Seminar on Environmental Degradation and its Effects in India with Special reference to north east India held in Jorhat Kendriya Mahavidyalaya, Jorhat, Assam.(2017)

BOOK CHAPTER PUBLISHED

1. "Environment toxic chemicals and government regulations" a chapter on a book titled a Reviews on Environmental issues, Vol-1, ISBN9788120288270
2. "Characterization of the Sediments in the Brahmaputra River, A Statistical approach to study river bar sediments at the Upstream and downstream of Guwahati City, Assam, India" on a book titled Open Science, Vol-1, ISBN9788193787465

TRAININGS AND WORKSHOPS

1. Regional workshop on "Wellbore Stability, Principles of Analogue Models - Dynamic Scaling & Cross Section Balancing" organized by Department of Applied Geology, Dibrugarh University (2016).
2. One week workshop on "Petrography" organized by Department of Geological Sciences, Gauhati University (2017).
3. One week DST sponsored workshop on "Procedures & Applications of XRD, XRF, Single Crystal XRD" organized by Sophisticated Analytical Instrument Facility (SAIF), Guwahati.
4. One week National workshop on "Sequence Stratigraphy and Basin Analysis" organized by Department of Geology, Nagaland University, Kohima Campus, Meriema, Kohima.

PERSONAL INFORMATION

Present Address:

Bye land- 1, Srimantapur
Bhangagarh,
Guwahati, Assam

Permanent Address:

VPO - Dhuliapar
Dist - Sivasagar, Assam
PIN - 785640

Date of Birth : October 6th, 1990

Place of Birth: Guwahati, Assam

Citizenship : Indian

Language : Assamese, English, Hindi

Gender : Male

Declaration

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes there in, immediately.

Amarjyoti Borah