

Curriculum Vitae (CV)

PERSONAL PROFILE

NAME : MADHURIMA BARUAH

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Address: : 8-C, Paramount Greens, Cachal, VIP Road
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Pin- 781022, Assam.

Husband Name: : Prince Borgohain

Father Name: : Harakanta Baruah

Mother Name : Malati Baruah

Sex : Female

Caste : OBC

Nationality : Indian

Marital Status : Single

Blood group : O (+) positive

Language known : Assamese, English, Hindi

EDUCATION

<u>Year of passing</u>	<u>Course/Degree</u>	<u>Institution/ University (Board)</u>	<u>Results</u>
2003	H.S.L.C. (10 th Class)	Jawahar Navodaya Vidyalaya, Tinsukia, Assam	75.80% First Class
2005	H.S. (12 th Class)	Jawahar Navodaya Vidyalaya, Tinsukia, Assam	63.40% First Class
2008	B. Sc. in Geology	J.B. College, Jorhat, Dibrugarh University, Dibrugarh-786004, Assam	61.10% First Class
2010	M.Sc. in Applied Geology	Department of Applied Geology, Dibrugarh University, Dibrugarh-786004, Assam. India	71.92% First Class
2011	Ph.D Pre – Registration Course	Department of Applied Geology, Dibrugarh	66%

	Work Examination	University, Dibrugarh-786004, Assam. India	First Class
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ACHIEVEMENTS

1. Joint **CSIR – UGC NET** under Eligibility in Lectureship Category in the subject Earth, Atmospheric, Ocean and Planetary Sciences held on 23-12-2012 and secured 21/0354 rank.
2. **GATE – 2015** held on 01-02-2015.

Ph.D. REGISTRATION INFORMATION

Ph.D. Topic: Studies on Provenance history and Tectonic setting of the Tipam Sandstone Formation in some parts of Upper Assam Basin, India.

Name of Supervisor: Dr. Diganta Bhuyan and Retd. Prof. P. Bhattacharyya, Professor, Department of Applied Geology, Dibrugarh University.

Date of Registration: 05/07/2021

EXPERIENCE

1. Presently working as Assistant Professor, Department of Geology, Dimoria College, Khetri, Kamrup metro, Assam.
2. Worked as Research scholar under UGC sponsored Basic Scientific Research (BSR) Scholarship in Department of Applied Geology, Dibrugarh University, Dibrugarh, Assam.
3. Worked as Project Fellow under UGC sponsored Major Project entitled “***A COMPARATIVE STUDY OF LIGNOSULPHONATE WITH ITS SYNTHETIC ANALOUGS FOR ENHANCED OIL RECOVERY***” in Department of Petroleum Technology, Dibrugarh University, Dibrugarh, Assam.

PAPER/ BOOK/ SEMINAR/ CONFERENCE PROCEEDINGS PUBLISHED

1. “***Chapter: The Dark side of Petroleum***”, 2019, “Reflection” – book published on UGC Sponsored Orientation Programme (OP – 118), ISBN: 978-93-88593-16-8.
2. “***Implications on provenance and paleoredox conditions based on trace and REE geochemistry of the Tipam Sandstone Formation exposed along Tipang Pani River section, Upper Assam, India***”, 2016, South East Asian Journal of Sedimentary Basin Research, ISSN: 2320-6829.

3. ***“Geochemical characteristics of the Tipam Sandstone Formation exposed along Tipong Pani River section, Upper Assam, India”***, 2015, Journal of Assam Science Society, ISSN: 0587-1921.
4. ***“A Study on Fluvial Geomorphology and Bank Erosion around the Confluence Point of the Dihang, Dibang and Lohit Rivers”***, 2013, Journal of Earth Science, Spl. Vol., pp no. 168 – 177, ISSN: 2347-8942.

SEMINAR PRESENTED/ ATTENDED

1. Presented a paper on ***“Bank Erosion as source of Water Pollution: A Geological Perspective”*** organized by Dept. of Geology, Lumding College in collaboration with OOZARU, NGO, Lumding, held on 28th and 29th June, 2017.
2. Presented a paper entitled as ***“A Study on Fluvial Geomorphology and Bank Erosion around the Confluence Point of the Dihang, Dibang and Lohit Rivers.”*** at the national seminar on ***“Multidisciplinary Approach in Sedimentary Basin studies”*** organized by the Department of Applied Geology, Dibrugarh University, Dibrugarh – 786004 (Assam), held on 15th and 16th March, 2012.

ORIENTATION/ REFRESHER COURSES ATTENDED

1. Tezpur University – Sponsored Interdisciplinary Refresher Course on ***“Curriculum and Pedagogy”*** from 7th to 21st June 2021.
2. GSI – Sponsored Refresher Course on ***“Petrographic Techniques for Mineral Exploration”*** from 21st to 26th Sep 2020.
3. UGC – Sponsored Orientation Programme (OP – 118) from 15th Dec, 2018 to 11th January, 2019 at HRDC, Gauhati university.
4. Dimoria College – Organized 2 (Two) Weeks ***“Faculty Development Programme (FDP)”*** from 20th Feb to 5th Mar 2017.
5. UGC – Sponsored Refresher Course in ***“Earth Sciences and Geography (Interdisciplinary)”*** from 28th Nov, 2016 to 18th Dec, 2016 at HRDC, NEHU, Shillong.
6. Tezpur University – Sponsored Short Term Course ***“International Workshop on Hydrology: An Interdisciplinary Science of Water”*** from 4th to 14th January 2016.

WORKSHOP ATTENDED

1. Department of Geology, Dibrugarh University – Organized National Webinar on “**Hydrocarbon Exploration and Development: Current Perspective**” on 31st July 2021.
2. GeoVigyan – Organized International Webinar Series on “**Earth Science - Talk 04: Structure and Tectonics of Himalaya**” on 22nd July 2021.
3. Mizoram University – Organized “Webinar on “**Exploration and Development for Hydrocarbons – with special reference to North East India**” on 2nd June 2021.
4. GSI – Organized “e-Training on “**Basics of Structural Geology**” from 7th to 9th September 2020.
5. UGC – Sponsored National Seminar on “**Impact of Pollution: Assessment, Awareness and Prevention**” organized by Department of Geology, Lumding College, Lumding in Collaboration with OOZARU, NGO, Lumding on 28th and 29th June 2017.
6. National Workshop on “**Petrography**” organized by Department of Geology, from 27th March to 1st April 2017 at Gauhati University.
7. Workshop on “**Basics of Remote Sensing and GIS**” organized by Department of Geology, Dimoria College, Khetri from 28th June to 30th June 2016 at Dimoria College.
8. “**DST sponsored training programme on Construction of Balanced Cross Section and Structural Profile in Deformed Terrain**”, 31st Oct, 2014. Organized by Department of Applied Geology, Dibrugarh University.
9. “**Specialized training programme on low Temperature Fission Track Thermochronology and its applications**”, February 10 – 16, 2014. Organized by Department of Geophysics, Kurukshetra University.
10. “**Electrical Resistivity methods for shallow subsurface studies**”, November 11 – 13, 2010. Organized by Department of Applied Geology, Dibrugarh University.

I hereby declare that all the above-mentioned statements are true to the best of my knowledge.

Date: 26-09-2021-07-2015

Place: Khetri, Assam (INDIA)



(Madhurima Baruah)