



Arya Vidyapeeth College
আৰ্য্য বিদ্যাপীঠ মহাবিদ্যালয়



Personal profile

Name of the Faculty: Miss Debashree Borah

Designation: Assistant Professor

Personal Information Date of Birth: 18-01-1994

Gender: Female

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Date of joining the present service: 25-11-2020

Academic Qualification MA, M.Phil

Teaching Experience

In UG level: 01 year

In PG level: 01 year

Publications **No. Of Books authored: 05**

i) (2021) 'Water Resources of North-East India' in Bora, A.K. and Das, K. edited 'North-East India: Physical Landscape and Environment', EBH Publishers



(India), Guwahati-1, ISBN: 978-93-90434-69-5.

- ii) (2021) "Flood as a Hazard and its Mitigation Strategies in Assam" in Bora, J. edited "Integrating Diverse Aspects of North East India: Contexts and Perspectives, Akhand Publication House, Delhi (India), ISBN:978-81-948850-1-6
- iii) (2020) 'Estimating Erosional and Aggradational Changes in the Riverine Island Majuli using Landsat Data' in Bhattacharjee, N. edited 'Hydrology: Application of RS and GIS', Synergy Books India, New Delhi, ISBN: 978-944668-7-1
- iv) (2020) 'Tea-Garden Community of Assam: The Nexus between Work and Culture' in Chetia, T. and Dutta, B. edited 'Uttar-Pub Bharatar Sanskriti', Purbayon Publication, Guwahati-1, ISBN:978-81-944656-6-9
- v) (2019) 'Flood Hazard and Risk Management Issues of Brahmaputra River, Assam' in Deka, D. and Paul R.S. edited 'Flood, Erosion and Big Dams Issues', Assam College Teachers' Association, Solapar, Guwahati-7, ISBN: 978-93-88645-34-8

No. Of Research paper published: 05

Published Papers:

- i) Flood vulnerability assessment using an integrated approach of multi-criteria decision-making model and geospatial techniques in the "Modelling Earth Systems and Environment" Vol. 6 Issue:4 (2020), ISSN: 2363-6211
- ii) Application of geospatial technologies in flood hazard assessment of Dhemaji revenue circle, Assam in the "Indian Journal of Science and Technology" Vol. 13, Issue: 33, (2020), pp. 3430-3444, P-ISSN: 0974-6846 E-ISSN: 0974-5645
- iii) Morphometric Characteristics and Landuse Landcover Change Analysis of Depota River Basin, Assam in the "Journal of the Social Sciences" Vol. 48, No. 3, (2020), ISSN: 0253-1097
- iv) Assessment of Bank-Line Shift of Depota River, Assam using Geospatial Tools in the "International Journal of Advanced Science and Technology" Vol. 28, No. 15, (2019), pp. 942-952, ISSN: 2005-4238
- v) Geomorphological Investigation of Umthana Watershed, Meghalaya using Geospatial tools and techniques in the "Journal of Advanced Research in Dynamical and Control Systems" Vol. 11, Issue:08, (2019), pp.-2645-2655, ISSN: 1943-023X

**Papers
presented in
Seminar/
Conference**

- i) Presented paper in XIV International Geographical Union (IGU) India, Conference on Agriculture, Food, Water, Biodiversity and Health in Changing Climate held from 6th to 8th March, 2020 at Department of Geography, The University of Burdwan, Burdwan-713104, West Bengal, India.
- ii) Presented paper in UGC Sponsored National Seminar on Regional Development And Planning in North-East Region of India held on 23rd February, 2018 at Dr. B.K.B. College, Puranigudam.
- iii) Presented paper in ICSSR Sponsored National Seminar on Sub-Regional Connectivity, Trade and Growth: The Case for North-East India held on 20th and 21st April, 2018 at Dakshin Kamrup College, Kamrup
- iv) Presented paper in XXIX Biennial Conference of North East India Geographical Society (NEIGS) cum XI International Geographical Union (IGU) Commission Seminar on Environment and Sustainable Livelihood held from 8th to 10th February, 2018 at B.Borooah College, Guwahati, Assam.

**Membership
in reputed
national/
international
agency**

- i) Member of Assam College Teachers' Association.

**Corporate
Social responsibility**