

DR. MOUTUSI BAGCHI



A. Designation: Associate Professor

B. Qualification: M.A. Ph.D.

C. Area of specialization: Social geography, Medical and Health Care Geography

D. Area of Research: Medical and Health Care Geography

E. Research Degree:

Degrees	Title	Date of award	University
Ph.D	Mosquito-borne diseases and problems of health management in Dibrugarh district, Assam: A study in Medical Geography	02/03/2011	Gauhati University

F. Phone number: 9435533276

G. e-mail ID: moutusibagchi@gmail.com

H. Detail Bio-Data of Faculty:

H₁. Positions held: Member of Different body, Coordinator, Nodal Officer and Programme officer of Cells and Committees.

Academic and Administrative	<ol style="list-style-type: none">1. MDKGSU Core Committee member (currently)2. Co-ordinator (IQAC, MDKG College) from May 2014 to February 2019.3. Joint Co-ordinator (IQAC, MDKG College) in 2011.4. Teacher Member, IQAC (January 2012-May 2014) and (February 2019-February 2021)
Professional	<ol style="list-style-type: none">1. Life member of North East India Geographical Society2. Life member of North East Council for Social Science Research3. Life member of Geographical Society of India
Others	<ol style="list-style-type: none">1. Joint Secretary, MDKGC, Golden Jubilee Celebration Committee, 2013.2. Have been dynamically involved in activities of the college as members, in-charge of various cells, committees like Academic Calendar Committee, Prospectus Committee, Library Committee, Music & Culture Committee, Student Welfare Committee, etc.3. Member, Admission Committee (several times)3. Member, MDKGC Alumni Association (currently)

H₂. Academic/Research experience:

Academic	<ol style="list-style-type: none">1. Have been serving the institution for the last 23 years and is currently the HoD since January 2019.2. Invited as a Subject Expert in compliance of selection committee panel of Dibrugarh University to conduct interview.2. Member of Academic Committee (currently)3. As Member, UG BoS (CBCS), Dibrugarh University was actively involved in framing the CBCS syllabus4. Involved in confidential work of the University.5. Involved in the conduct of Practical Examinations as External Examiner6. Invited as a Speaker by the department of Political Science of the college on World Water Day on 22nd March 2016.7. Invited for delivering a speech on “Environmentalism and Human Thought” on the occasion of celebration of World Philosophy Day in 21st November 2019 by the department of Philosophy.
Research	<ol style="list-style-type: none">1. Completed a UGC minor research project titled “Pattern of mosquito-borne diseases in Assam: A study in Medical Geography”(2005-2007).2. Awarded PhD by Gauhati University in 2011 for the thesis titled “Mosquito-borne diseases and problems of health management in Dibrugarh district, Assam: A study in Medical Geography”.3. Citation of my unpublished thesis in a research paper titled “Spatio-Temporal Distribution of Diseases and Healthcare Facilities in Sonitpur District of Assam” by Sameer Barua in International Journal of Current Research and Review, a SCOPUS journal with ISI Impact Factor (2019-20): 1.628, IC Value (2019): 90.81, SJIF (2020) = 7.893. pp 149-153, Vol 13 , Issue 03, February 2021. DOI: http://dx.doi.org/10.31782/IJCRR.2021.13312

a. **Languages:** English, Assamese and Bengali

b. **Professional experience:**

- Besides teaching, I had been involved in the IQAC since 2011 first as a Joint Co-ordinator. It was in this year that the college had its 2nd Cycle of NAAC assessment. I was engaged assisting the Co-ordinator (IQAC) in collecting, compiling and presenting the required data in the AQAR and RAR.
- I served the college as the IQAC Co-ordinator from 2014 to 2019. The college went through its 3rd Cycle of NAAC assessment under the RAF of NAAC in 2018. Therefore, a lot experience was gathered in quality enhancement process of the institution by organizing talks, symposia, awareness and sensitization programmes, extension activities, formation of the PTA, framing of the MDKGSU constitution, etc.

H₃. Subjects handled at UG Level: Geography, Multi-Disciplinary Studies, Environmental Studies and Travel and Tourism Management.

H₄. Areas of interest: Geomorphology, Social geography and Medical Geography

H₅. Professional skill other than teaching:

- Efficient in working with MS Office
- Trained at NATMO on Digital Mapping and Geographical Information System using GIS softwares.
- Trained at IIT Kharagpur on OSSLMS using MOODLE, etc.

H₆. Honours and Awards : NIL

H₇. Paper presentation in National and International Seminars/Workshops/Conferences:

Sl. No.	Title of the paper presented	Title of the Conference/Seminar	Organiser	Sponsoring agency	Level	Date
1	“Japanese Encephalitis of Dibrugarh District in Assam: A Geo-medical Study.”	52 nd Annual Technical Session, Assam Science Society	Dept. of Geography, Cotton College, Guwahati	Assam Science Society	State	18 th Mar, 2007
2	“Pattern of Malaria Incidence and Problems of its Management in Assam: A Study in Medical Geography.”	“Natural and Human Disasters in North-East India and Their Management” in 24 th Binennial Conference of NEIGS	Dept. of Geography, D.H.S.K.College, Dibrugarh	UGC	National	15 th -16 th May, 2007
3	“Mosquito-borne diseases in the context of flood in the Brahmaputra valley, Assam: A case study of Dibrugarh district.”	“Understanding of Flood Hazards on Geo-environmental and Economic Perspective”	Dept. of Geography, D.H.S.K.College, Dibrugarh	UGC	National	3 rd -4 th Jan, 2008
4	“Awareness regarding mosquito-borne diseases in a highly endemic area of Assam: A case study of Dibrugarh district”	“Women in Changing Tribal Societies of North East India”	Centre for Women’s Studies, Dibrugarh University	ICSSR	National	7 th – 8 th Oct, 2010
5	“Population Vulnerability to COVID-19 : A Case study among tea garden workers in Dibrugarh Dist., Assam”	“Environmental Degradation and disasters in India”	Dept. of Geography, Borholla College & CDC Dibrugarh University	Borholla College	National	18 th -19 th June 2020

H₈. **Resource Person:** No

H₉. **Details of Publications:**

a. Published Papers in Journals:

Serial No.	Title with page no, issue no and volume no.	Name of the Journal	ISSN/ISBN No.	Whether peer reviewed impact factor , if any?	No. of Co-authors	Year of publication
1	Japanese Encephalitis of Dibrugarh District in Assam: A Geo-medical Study. Volume 8. pp. 72-82.	Current Trends of Research in Science and Technology. Assam Science Society.	-	No	2	2007
2	Socio-spatial pattern of mosquito-borne diseases in Dibrugarh district, Assam. Vol.35, No. 1 & 2, pp.75 -92.	North Eastern Geographer.	ISSN 0973-0915		2	2007-2008
3	Relative risk for mosquito-borne diseases due to flood in Assam: A case study of Dibrugarh district. Vol.73, No. 3. pp. 272 - 282.	Geographical Review of India.	ISSN 0375-6386.		2	September 2011,

b. Papers published as conference proceedings:

Title with page no.	Details of conference publications	ISSN/ISBN No.	No. of Co-authors	Whether you are the main author?	Year of publication
Mosquito-borne diseases in the context of flood in the Brahmaputra valley, Assam: A case study of Dibrugarh district. pp. 10-23	Proceedings of UGC Sponsored National Seminar on Understanding of Flood Hazards in Geo-environmental and Economic Perspective, 2008. Dept. of Geography, D.H.S.K. College, Dibrugarh (Assam).		2	Yes	2008

a. Books published:

2. Articles/Chapters published in books:

Title with Page No.	Book title, Editor and Publisher	ISSN/ISBN No.	Whether Peer reviewed?	No. of Co-authors	Whether you are the main author?	Year of publication
Pattern of Malaria Incidence and Problems of its Management in Assam: a Study in Medical Geography. pp 291-311	North East India Geo-environmental issues. Edited by S. Deba . EBH Publishers (India) Guwahati	ISBN 978-81-903834-4-8	No	2	Yes	2008

2. Books published as single author or editor:

Sl.No.	Title with Page no.	Type of Book or authorship	Publisher and ISBN/ISSN No.	Whether Peer reviewed?	No. of Co-authors	Whether you are the main author?	Year of Publication
	-	-	-	-	-	-	-

d. Ongoing and completed Research Project:

Title	Agency	Period	Status	Grant/Amount mobilized(Rs.)
Pattern of mosquito-borne diseases in Assam: A study in Medical Geography	UGC	2005-2007	Completed	Rs. 55,000/-

a. Conference/Symposia/Webinars/RC/OP/FDP/STC attended:

Sl No.	Name of the Programme	Duration	Organiser	Sponsoring agency
1	Refresher course in Geography	21 days. 30 th Jan to 21 st Feb, 2002	North Bengal University	UGC
2	Workshop on Application of GIS with Special Reference to Disaster Management and Fundamental Aspects of ERDAS Based Image Processing and Elements of GIS	28 days 1 st July – 28 th July 2002	NATMO	DST, GOI
3	Workshop on Application of GIS with Special Reference to Disaster Management	2 days 28 th -29 th Sept, 2002	KGM-IDMADS, NIC (Govt. Of India) & Dept. of Geology, Dibrugarh University	KGM-Dept. of Geology, Dibrugarh University
4	Orientation Programme	28 days 4 th Jan to 31 st Jan, 2003	Burdwan University	UGC
5	National Seminar on “Challenges before contemporary Indian literature”	2 days 10 th -11 th Sept, 2004	“Manthan” A Literary, Cultural & Academic Organisation of College Teachers, Dibrugarh, Assam	Manthan
6	Workshop on Earthquake Hazard and North East India	1 day 28 th Mar, 2005	Dept. of Applied Geology, Dibrugarh University	UGC
7	Workshop on Disaster Mitigation	1 day 20 th May, 2005	KGM-IDMADS, NIC (Govt. Of India) & Dept. of Geology, Dibrugarh University	KGM-Dept. of Geology, Dibrugarh University
8	Workshop on Capacity Building of Women Managers in Higher Education	5 days 11 th – 15 th Dec 2006	Cell for Women’s Studies and Development, D.H.S.K.College, Dibrugarh	UGC
9	Workshop On “Fundamental Aspects of ERDAS Based Image Processing and Elements of GIS”	3 days 23 rd – 25 th Mar, 2010	Dept. of Applied Geology, Dibrugarh University	UGC
10	National Seminar on An Enquiry into the Aesthetic Distinction of the Folksongs of North-East India	2 days 28 th -29 th June, 2010	Department of Assamese, MDKG College, Dibrugarh	UGC
11	International Geographical Commission Conference & Seminar on Land Use, Biodiversity and Climate Change	3 days 11 th -13 th Dec 2010	Dept. of Geography, Cotton College, Guwahati	IGU
12	Refresher course in Earth Science	21 days 4 th Jan to 24 th Jan, 2011	Banaras Hindu University	UGC
13	Refresher course in Environmental Studies	21 days 3 rd June to 24 th June, 2011	Osmania University, Hyderabad	UGC
14	NEIGS conference & National Seminar on Economic development of North East India: Problems & Prospects	2 days 8 th & 9 th Dec 2011	Moran College & NEIGS	UGC
15	Symposium on Sustainable public health practices for good health, peace & prosperity	1 day 24 th Feb 2012	Dept. of Pharmaceutical Sciences	Dibrugarh University
16	Workshop on Juvenile justice system in Assam	2 days 22 & 23 March 2012	DHSK College & Bal Sakha Assam	DHSK College & Bal Sakha Assam
17	Symposium on Gender equality and social tolerance	1 day 27 th April 2012	ACTA Unit MDKG College	ACTA Unit MDKG College
18	Training cum workshop on OSSLMS	3 days	IIT Kharagpur	IIT Kgp

		25 th to 27 th July 2018		
19	Workshop on “Data Analysis in Geographical Research using R and MS-Excel”	8 days 9 th – 16 th July 2020	NEIGS & Dept. of Geography, Gauhati University	NEIGS
20	Online course on “Sustainability Commitment in Educational Campuses”	2 days 16 th & 17 th July 2020	Centre for Science and Environment	Centre for Science and Environment