

## *Curriculum Vitae (30/06/2023)*

Name: **DR. ABUL KALAM MOHAMMAD ANWARUZZAMAN**

Designation: Professor, Department of Geography (since 12/07/2019), Aliah University

Address: Deptt. of Geography, Aliah University, Kolkata (WB), PIN– 700014

Mobile No.: 09851543414 (Personal), Mobile: 08584853816 (official)

**Total Service Rendered:** 26 years (as on 17. 03. 2023)

**Other services** (Full-time):

i) Research Associate at IIM, Ahmedabad (February 1996 to July 1996).

ii) Research Fellow, CCFCL, New Delhi (August 1996 to 10<sup>th</sup> March 1997).

Examination Passed	Board / University	Subjects/Area	Year of passing	Division/ Class/Grade
Secondary Examination	W.B.B.S.E.	Beng, Eng, , Math, PhySc, Life Sc, Hist, Geo, Work Ed.	1986	I
S S S C (+2)	AMU, Aligarh	Physics, Chem., Math & Eng	1989	II
Bachelor's Degree (BA Hons)	AMU, Aligarh	Geography (Hons), Eng, Beng & Eng (compulsory)	1992	I
Master's Degree (MA)	JNU, New Delhi	Geography	1994	I (A)
P. G. Diploma equivalent to M.Tech/M. Phil	CEPT, Ahmedabad	Urban and Regional Planning	1996	I
Ph. D.	Registration: 30/06/2005	NBU, Darjeeling	2012	NA
	Submission: 24/03/2010			
	Viva-voce: 08/11/2011			
	Award: 31/01/2012			
NET	UGC	Human Geography	June 1994	NA
SLET	RPSC, Rajasthan	Geography	April 1995	NA
NET	ASRB, ICAR	Physical Geography	Dec 1996	NA

### **Academic Qualifications:**

#### **Other course(s)/Short Term Courses/Training completed:**

1. Three weeks course on “Integrated Approach to Knowledge and Information for College and University Teachers” during 28<sup>th</sup> December 2005 to 17<sup>th</sup> January 2006, conducted by National Institute of Advanced Studies, IISc, Bangalore.

2. Short Term training course on “Digital Mapping and Geographic Information System (DMGIS)” during 04.04.2011 to 29.04.2011 at NATMO (Kolkata), DST, Government of India, CGO Complex, Salt Lake, Kolkata.
3. Certificate course on “Remote Sensing and GIS” during 14.05.2012 to 06.07.2012 at the WBCST, DST, Gov. of WB, Bikash Bhavan, Salt Lake, Kolkata.
4. Summer School on “Geo-information System” Geomatics-2014, during 25.06.2014 to 15.07.2014 at the Deptt. of Geography, University of Burdwan, Burdwan.
5. Short Term Course on “Computer Application” during 15.02.2016 to 21.02.2016 at the AMU Murshidabad Centre, AMU, Aligarh.
6. Training Programme on “Sustainability and Circularity (Mass-Value-Carbon)” jointly organized by Centre for Science and Environment, New Delhi and School of Architecture and Planning, Amity University, Kolkata during 18-19 June, 2019.
7. FDP on "Data Sciences" organized by AICTE Training And Learning (ATAL) Academy, NIT Raipur, from 2020-9-21 to 2020-9-25.

**Research experience:**

**A) Research projects carried out:**

One UGC-MRP on “Differential in Fertility by Religion: A Comparative Study of Hindu-Muslim Fertility in Darjeeling District” of 02 Years completed and submitted Final Report to the UGC in January, 2008.

**B) Full-time Research Work:**

1. Research Associate at the IIM, Ahmedabad with Public System Group (February 1996 to July 1996).
2. Research Fellow, CCFCL, New Delhi (August 1996 to March 1997).
3. Teacher Fellow under UGC-FDP for completion of Ph. D. on “**Differentials in Fertility by Religion: A Case Study of Darjeeling District**”, CHS, NBU, Darjeeling.

**C) Other Research Activities:**

- a) Six months in a project “Trend of Urbanization in Indian Sub-Continent” under Prof. AtiyaHabeebKidwai, CSR, JNU, New Delhi (Part-Time).
- b) Three months in a project “Property Tax Assessment for Ahmedabad Municipal Corporation” under Prof. SivanandSwamy in CEPT, Ahmedabad (Part-Time).
- c) Three months in a project “Preparation of Development Status Report for Coastal Gujarat” in an NGO of Mr. Rajesh Shah, Ahmedabad (Part-Time).
- d) Six months in an ICSSR project “Need Assessment for Rural Housing in Gujarat” under Prof. C. N. Ray in CEPT, Ahmedabad (Part-Time).
- e) Six months as a Research Associates under Professor PremPangotra, Public system Group, IIMA, Ahmedabad for City Monitor Project (Full-Time).
- f) Six months as Research Fellow under Joseph Gathia, CCFCL, MayurVihar Phase-II, New Delhi (Full-Time).

## **Seminars, Conferences, Symposia etc. attended and presented paper:**

### **National Level:**

1. Paper presented entitled “Violation of Human Rights in the form of Child labour: A Regional Perspectives” presented in the UGC sponsored seminar on “Education and awareness of human rights” organized by A C. College, Jalpaiguri (WB) during 21<sup>st</sup> -22<sup>nd</sup> July, 2001.
2. Paper presented entitled “Wetland in Danger: A Case of Wetland in Malda District” presented in the UGC sponsored seminar on “Standard of living, social disruption and environmental degradation” organized by Malda Women’s during 10<sup>th</sup> -11<sup>th</sup> August, 2001.
3. Paper presented entitled “Threatened Wetland of Malda District” presented in the UGC sponsored seminar on “Geography in the new millennium: Emerging trends, issues and prospects” organized by Deptt. Of Geography and Applied Geography, NBU during 19<sup>th</sup>-21<sup>st</sup> March, 2002.
4. Paper presented entitled “Gorgon Cultivation: A Serious Threat to Wetland Biodiversity” in the UGC sponsored seminar on “Bio-diversity: Its’ Environmental Impact and Associated Diseases” organized by P D Women’s college, Jalpaiguri during P D Women’s college, Jalpaiguri during 27<sup>th</sup> -28<sup>th</sup> Nov, 2004.
5. Paper presented entitled “Desertification in Barind: An Unrecognised Calamity” presented in UGC sponsored seminar on “Society, Economy and Development Perspectives in North Bengal” organized by NetajiSubhashMahavidyalaya, Haldibari during 5<sup>th</sup> -6<sup>th</sup> March, 2005.
6. Paper presented entitled “Immigration in the Foothills of Eastern Himalaya: A Serious Threat to Local Economy, Ecology and Security” presented in UGC sponsored seminar on “Geopolitical Situations in the Eastern Himalayas with special reference to security issues” organized by CHS, NBU during 21<sup>st</sup> -22<sup>nd</sup> March, 2005.
7. Paper presented entitled “Quality of Evaluation as an Index of Quality of Education” presented in the UGC-NAAC sponsored seminar on “Concept of quality education in the context of ‘National Education Policy’” organized by Balurghat College, Balurghat during 10<sup>th</sup> -11<sup>th</sup> June, 2005.
8. Paper entitled “In-migration in Jalpaiguri: Nature and Trend” presented jointly with Swati Mollah in the UGC sponsored seminar on “In-migration in Jalpaiguri: Nature and trend” organized by Mainaguri College, Jalpaiguri during 11<sup>th</sup> -12<sup>th</sup> July, 2007.
9. Paper presented entitled “Inter-linking of Rivers: Development or Disaster ” presented jointly with Swati Mollah and NoorjahanKhatoon in the UGC sponsored seminar on “Changing Perspective of Development and Regional Imbalances” organized by Malda Women’s College, during 28<sup>th</sup> – 29<sup>th</sup> September, 2007.
10. Paper presented entitled “Transformation of Foothills of Jalpaiguri District and Resultant Environmental Consequences” presented jointly with Dr. R. Sahu in the UGC sponsored seminar on “Science, Technology and Development in Himalayas” organized by CHS, NBU during 23<sup>rd</sup> –24<sup>th</sup> March, 2009.
11. Paper presented entitled “Mining of Sands and Lifting of Gravels from the Balason Bed: Promoting Development or Inviting Disaster?” presented in the UGC sponsored seminar on “Geography, Society and Politics in the Himalayas” organized by CHS, NBU during 30<sup>th</sup> -31<sup>st</sup> March, 2010.
12. Paper presented entitled “Backwardness of River Islanders: A Case study of Panchanandapur River Island in Malda District” presented in the ICSSR, Kolkata sponsored seminar on “Regional Backwardness: Social Consequences and Concerns” organized by during 17<sup>th</sup> -19<sup>th</sup> May, 2010.

13. Paper entitled “Gender Gap in Literacy in Urban West Bengal: A Regional Analysis” presented in the UGC sponsored seminar on “Urbanization: Issues and Challenges” organized by APG, Patiala during 17<sup>th</sup> to 18<sup>th</sup> November, 2010.
14. Paper presented entitled “Backwardness of Piarpur (Char) River Islanders: A Geographical Analysis” jointly with Swati Mollah in the UGC-DST-Survey of India sponsored conference (32<sup>nd</sup> NAGI Congress) on “Population, Resource and Development” organized by NAGI-Deptt. Of Geography, Panjab University during 19<sup>th</sup> November to 21<sup>st</sup> November, 2010.
15. Paper presented, as a key speaker, entitled “Country-Town Symbiosis and Delineating City Region of English Bazar (WB)” in the UGC sponsored seminar on “City Regions: Perceptions, Policies and Practices to Formulate Future Urban Regional Planning and Development Strategies” organized by ISPER, Panchkula (Haryana) during 20<sup>th</sup> to 21<sup>st</sup> April, 2012.
16. Paper presented (jointly) entitled “Quality of Higher Education and State of Academic Libraries with Special Emphasis on College Libraries of Murshidabad District” in the UGC Sponsored seminar on “Quality Education and Role of Teachers’ in the Changing Scenario”, Organised by Govt. Teachers’ Training College, Malda, from 13<sup>th</sup> to 14<sup>th</sup> September, 2012.
17. Paper presented entitled “Encouraging Growth, Compromising Sustainability: Glimpses of Some Development Activities in Barind Region” in the UGC Sponsored seminar on “North Bengal: Issues in Social Development”, Organised by Deptt. of Sociology, NBU on 25th March, 2014.
18. Paper presented (jointly) entitled “Urban Growth without Urbanism: Perspectives on the Urbanization in India with special emphasis on West Bengal” in the UGC Sponsored national seminar on “Population, Urbanization and State of Environment”, Organised by Birpara College, Birpara, Jalpaiguri, from 11th and 12th September, 2014.
19. Paper presented entitled “Barrier to Spread of Education and Flow of Information in Geographically Smooth Land: A Case Study of Selected Bangladeshi Exclaves in Cooch” in the UGC Sponsored seminar on “Geopolitics in the Eastern Frontier of India with Special Reference to Indo-Bangla Border”, Organised by Deptt. of Geography, Malda College, Malda on 13<sup>th</sup> February, 2015.
20. Paper presented entitled “Knowledge and Skill as the New Ingredient of Production in the Present Century” in the workshop on “Distance Learning: Prospects and Challenges”, Organised by Deptt. of Women’s College, Malda in collaboration with DODL, University of Kalyani, Kalyani on 27th September, 2015.
21. Paper presented entitled “Loss of Biodiversity in the Wetland of Malda District: Nature, extent and Reasons” in the UGC Sponsored seminar on “Biodiversity-Prospects and Threats: Present Scenario”, Organised by Deptt. of Botany and Zoology, TufanganjMahavidyalay, Cooch Behar on 26th -27th February, 2016.
22. A joint paper presented as second author entitled “Assessment of Vulnerability to Flood for Murshidabad District with Special Reference to Kandi Block: A Re-examination of Approach” in the 29<sup>th</sup> IGI National Conference on “Geomorphology and Natural Hazards” organized by Institute of Indian Geomorphologists, Deptt. of Geography, University of Calcutta during 24<sup>th</sup>-27<sup>th</sup> November, 2016.
23. Paper presented as a key speaker entitled “Survival Strategies and Plight of ‘Neo-refugees’ in the PPP Islands: Nature, Extent and Reasons” in the West Bengal Government Sponsored seminar on

- “Livelihood Challenges and Spatial Transformation in India”, Organised by Deptt. of Geography, Raiganj University, Raiganj on 24th-25th March, 2017
24. A joint paper presented as second author entitled “Regional Pattern of Women’s Empowerment in West Bengal - A Reflection through Educational Attainment and Political Participation” in the West Bengal Government Sponsored seminar on “Livelihood Challenges and Spatial Transformation in India”, Organised by Deptt. of Geography, Raiganj University, Raiganj on 24th - 25th March, 2017
  25. A joint paper presented as second author entitled “Bank Erosion and Its Impact on Women’s Empowerment and Child Health – A Study of Vulnerability of PPP Islanders” in the West Bengal Government Sponsored seminar on “Livelihood Challenges and Spatial Transformation in India”, Organised by Deptt. of Geography, Raiganj University, Raiganj on 24th -25th March, 2017.
  26. A joint paper presented as second author entitled “Food, Nutrition and Health Security in Indo-Bangladesh Frontier: A Study of Selected Villages of Kuchlibari Gram Panchayat, Koch Bihar, West Bengal” in the West Bengal Government Sponsored seminar on “Livelihood Challenges and Spatial Transformation in India”, Organised by Deptt. of Geography, Raiganj University, Raiganj on 24th -25th March, 2017.
  27. Paper presented entitled “Physio-Political Dimensions of Identity Crisis: A Comparative Study of Survival strategies of Inhabitants of Enclaves and River Islands” in the UGC DRS Phase II (SAP-I) Programme Sponsored seminar on “Changing Physio-Cultural Landscape: Threats and Opportunities”, Organised by Deptt. of Geography, Calcutta University, during on 29th-30th March, 2017.
  28. Paper jointly with Aratrika Mukherjee on “Regional Pattern of Gross Enrollment Ratio and Pupil-Teacher Ratio in Elementary Education in West Bengal: A Gendered Perspective” presented in National Seminar on “Geography as Spatial Science: Contemporary Issues and Challenges” organised by Department of Geography, Aliah University, Kolkata in collaboration with Foundation of Practising Geographers, Kolkata is on March 8th & 9th, 2019.
  29. Paper jointly with Soleman Khan on “Population Growth and Urbanization in West Bengal–A Religious and Regional Perspective” presented in National Seminar on “Geography as Spatial Science: Contemporary Issues and Challenges” organised by Department of Geography, Aliah University, Kolkata in collaboration with Foundation of Practising Geographers, Kolkata is on March 8th & 9th, 2019.
  30. Paper jointly with AmjedMondal on “Changing Scenario of Economic Empowerment of Muslim Women and Impact on their Freedom to Mobility: A Case Study of Barasat-II and Basirhat-II C D Blocks in North 24 Parganas, West Bengal” presented in National Seminar on “Geography as Spatial Science: Contemporary Issues and Challenges” organised by Department of Geography, Aliah University, Kolkata in collaboration with Foundation of Practising Geographers, Kolkata is on March 8th & 9th, 2019.
  31. Paper jointly with RubiaBiswas on “Impact of Changing River on Livelihood Pattern on Malda District” presented in National Seminar on “Geography as Spatial Science: Contemporary Issues and Challenges” organised by Department of Geography, Aliah University, Kolkata in collaboration with Foundation of Practising Geographers, Kolkata is on March 8th & 9th, 2019.

32. Paper jointly with RentuBiswas on “Enhancement of Accessibility to Rural Services through PMGSY: Evidences from Murshidabad District, West Bengal” presented in National Seminar on “Geography as Spatial Science: Contemporary Issues and Challenges” organised by Department of Geography, Aliah University, Kolkata in collaboration with Foundation of Practising Geographers, Kolkata is on March 8th & 9th, 2019.
33. Presented Paper jointly with SubhamPramanick on “Comparison of Selected Governmental Civic Amenities in the Census Towns of Kerala, West Bengal and Madhya Pradesh” presented in National Seminar on “Geography as Spatial Science: Contemporary Issues and Challenges” organised by Department of Geography, Aliah University, Kolkata in collaboration with Foundation of Practising Geographers, Kolkata is on March 8th & 9th, 2019.
34. Presented Paper jointly with on “Climate Change: Farmers’ Perspective” in the National Seminar on “Climate Change and Pathways to Self-Reliant India: Opportunities and Challenges for Sustainable Development” organised by the Department of Geography (UGC SAP, DRS -I & FIST Supported), JamiaMilliaIslamia, New Delhi during 15-16<sup>th</sup> March, 2021.
35. Presented a paper entitled “Geopolitical Context of Indo-China Water Disputes: The Way Out to Diffuse ‘Water Bomb’ in the 43rd Indian Geography Congress (28<sup>th</sup>-30<sup>th</sup> October, 2021), held in the Department of Geography, Institute of Science, Banaras Hindu University, Varanasi, U.P. on 29/10/2021.
36. Presented a paper jointly entitled “Economic Empowerment and Improvement in Health and Nutritional Status of Rural Muslim Women: A case study of Baduria and Minakhan CD Blocks in North 24 Parganas, West Bengal, India” in the 43rd Indian Geography Congress (28<sup>th</sup>-30<sup>th</sup> October, 2021), held in the Department of Geography, Institute of Science, Banaras Hindu University, Varanasi, U.P. on 29/10/2021.
37. Presented a paper jointly entitled “The Status of Women Empowerment and Fertility Behaviour of Muslims in West Bengal” in the 43rd Indian Geography Congress (28<sup>th</sup>-30<sup>th</sup> October, 2021), held in the Department of Geography, Institute of Science, Banaras Hindu University, Varanasi, U.P. on 30/10/2021.
38. Presented a paper jointly entitled “Assessing The Role of PMGSY to Bridge the Rural Area with Urban Centre: A Micro-Level Study in Domkal C D Block, Murshidabad (West Bengal, India)” in the 43rd Indian Geography Congress (28<sup>th</sup>-30<sup>th</sup> October, 2021), held in the Department of Geography, Institute of Science, Banaras Hindu University, Varanasi, U.P. on 30/10/2021.

#### **International Level:**

1. Paper presented entitled “Desertification in Barind: An Unappreciated Calamity” presented in the UGC sponsored seminar on “Globalization, Technology and Economic Transformation” organized by Deptt. Of Geography and Economic Planning, Barkatullah University, Bhopal during 7<sup>th</sup> to 9<sup>th</sup> March, 2008.
2. Paper presented entitled “Population Growth, Development and Man-animal Conflict: A Study of Jalpaiguri District” presented in the UGC sponsored International Conference on “Resource development, environmental changes: emerging issues and challenges” organized by Deptt. of Geography, AMU, Aligarh during 27<sup>th</sup> to 29<sup>th</sup> January, 2009.

3. Paper presented entitled “Effect of Age at Marriage on Fertility: A Cross Religion Analysis” presented in the UGC-DRS-II sponsored International Conference on “Population Dynamism and Sustainable Resource development” organized by Deptt. Of Geography, AMU, Aligarh during 25<sup>th</sup> to 27<sup>th</sup> January, 2012.
4. Paper presented entitled “Age at Marriage and Fertility: A Cross Religion Analysis for the District of Darjeeling” presented in the 3rd International Conference on “Man is Part of Nature: Heuristics and Political Ecology” organized by ISPER, Panchkula during 16<sup>th</sup> to 18<sup>th</sup> November, 2012.
5. Paper presented jointly on “Dimensions of Choice Based Credit System (CBCS) with Special Reference to LIS Education in India” presented in the KuLine Conference on “Libraries in Next Era” organised by the DLIS, Kalyani University, Kalyani , Nadia during 16-17 , December, 2016.
6. Paper presented jointly on “An appraisal of rural settlements on river islands and its impact on elementary education under Malda district of West Bengal” presented in 48<sup>th</sup> Regional Science Conference and International Conference on “Rural Habitat, Institutions and Development: Changing Nature and Challenges” organized by the Department of Geography, Tripura University, Agartala during 5-7<sup>th</sup> January, 2017.
7. Paper presented jointly on “Role of Panchayati Raj Institution in Implementation of NSAP in Murshidabad” presented in 48<sup>th</sup> Regional Science Conference and International Conference on “Rural Habitat, Institutions and Development: Changing Nature and Challenges” organised by the Department of Geography, Tripura University, Agartala during 5-7<sup>th</sup> January, 2017.
8. Paper presented jointly with NitiMollah on “Ethics in Academics with Special Reference to Plagiarism in Research and Publication” presented in International Seminar on “Moral Values and Ethics in Social Life” organised by Kaliachak College, Kaliachak, Malda during 11-12th December, 2017.
9. Paper presented jointly with RubiaBiswas on “Issue of Ethics in Dealing Erosion and Flood Victims in Malda District” presented in International Seminar on “Moral Values and Ethics in Social Life” organised by Kaliachak College, Kaliachak, Malda during 11-12th December, 2017.
10. Paper presented jointly with RentuBiswas on “Question of Ethics in Implementation of Development Schemes with Special Reference to PMGSY” presented in International Seminar on “Moral Values and Ethics in Social Life” organised by Kaliachak College, Kaliachak, Malda during 11-12th December, 2017.
11. Paper presented jointly with Aratrika Mukherjee on “Estimation of selected components of congestion cost along selected stretch of road in Kolkata Municipal Corporation” presented in 12<sup>th</sup> Regional Science Association International (RSAI) World Congress on “Spatial System: Social Integration, Regional Development and Sustainability” organised by Regional Science Association of India during May 29 - June 01, 2018 at BITS, Goa.
12. Paper presented jointly with RentuBiswas on “Role of PMGSY to Connect Rural Bharat to Urban India: A Evaluative Study of Murshidabad District, West Bengal” presented in 12<sup>th</sup> Regional Science Association International (RSAI) World Congress on “Spatial System: Social Integration, Regional Development and Sustainability” organised by Regional Science Association of India during May 29 - June 01, 2018 at BITS, Goa.
13. Paper presented jointly with AmjedMondal on “Regional and Communal pattern of child nutrition and influencing factors: a case study of North 24 Parganas, West Bengal” presented in 12<sup>th</sup> Regional

- Science Association International (RSAI) World Congress on “Spatial System: Social Integration, Regional Development and Sustainability” organised by Regional Science Association of India during May 29 - June 01, 2018 at BITS, Goa.
14. Paper presented jointly with Aratrika Mukherjee on “Estimation of Opportunity Lost for Variations of Journey Time along the Selected Road Stretches of Kolkata Municipal Corporation” presented in International Conference on “Society and Sustainability: An Interdisciplinary Approach” organised by Deptt. of Geography, Vivekananda College, Kolkata in association with the Eastern Geographical Society, Bhubaneshwar is on January 12th & 13th, 2019.
  15. Paper presented jointly with RentuBiswas on “Road Transport Efficiency and Status of Women in Murshidabad District: A Block Level Analysis” presented in International Conference on “Society and Sustainability: An Interdisciplinary Approach” organised by Deptt. Of Geography, Vivekananda College, Kolkata in association with the Eastern Geographical Society, Bhubaneshwar is on January 12th & 13th, 2019.
  16. Paper presented jointly with SamsulHoque and NuruzzamanKasemi on “Trends and Spatial Patterns in Population Growth of Malda District: An Overview” presented in International Conference on “Society and Sustainability: An Interdisciplinary Approach” organised by Deptt. Of Geography, Vivekananda College, Kolkata in association with the Eastern Geographical Society, Bhubaneshwar is on January 12th & 13th, 2019.
  17. Presented paper entitled ‘Infrastructure Development by Pakistan-China Axis through CPEC: Geopolitical Implications for India’ in the International Conference of XIV International Geographical Union (IGU)-India on “Agriculture, Food, Water, Bio-diversity, and Health in Changing Climate” organised by the Deptt. of Geography, The University of Burdwan, Burdwan during March 6-8, 2020.
  18. Presented paper, jointly with Sohini Pal, entitled ‘Practices and Status of Child Healthcare in Rural West Bengal: A District Level Analysis’ in the International Conference of XIV International Geographical Union (IGU)-India on “Agriculture, Food, Water, Bio-diversity, and Health in Changing Climate” organised by the Deptt. of Geography, The University of Burdwan, Burdwan during March 6-8, 2020.
  19. Presented paper, jointly with RentuBiswas, entitled ‘Landuse/Landcover Change along PMGSY Road in Murshidabad District’ in the International Conference of XIV International Geographical Union (IGU)-India on “Agriculture, Food, Water, Bio-diversity, and Health in Changing Climate” organised by the Deptt. of Geography, The University of Burdwan, Burdwan during March 6-8, 2020.
  20. Presented paper, jointly with Aratrika Mukherjee, entitled ‘Vehicular Traffic Related Outdoor Air Pollution: Evidences from Selected Locations of Kolkata’ in the International Conference of XIV International Geographical Union (IGU)-India on “Agriculture, Food, Water, Bio-diversity, and Health in Changing Climate” organised by the Deptt. of Geography, The University of Burdwan, Burdwan during March 6-8, 2020.
  21. Presented paper, jointly with Md Sayed Hasan, entitled ‘COVID-19 Pandemic in the SAARC Countries including China: A Cross- Country Analysis from Geographical Perspectives’ in the International Conference of Konkan Geographers Association of India on “Our Earth - Our Resources” organised by the Deptt. of Geography, KudleppaKallikeri College in Association with Konkan Geographers Association of India, Haveri, Karnataka on 31<sup>st</sup> May, 2020.



22. Presented paper, jointly with Soleman Khan, entitled 'Fertility of Muslims in selected CD Blocks of West Bengal - A Gender Perspective' in the International Conference on "Gender and Resilience: Issues and Perspectives" Organized by the Department of English, Malda College, Malda, March 08 & 09, 2021.

#### **Paper presented/Special Lecture Delivered Abroad:**

1. Delivered Special Lecture on "Natural Disaster and Human Sufferings: Untold Story of Malda and Murshidabad Districts, WB, India" organized by the Disaster Research Training and Management Centre, Dhaka University, Dhaka, Bangladesh in Collaboration with Bangladesh Geographical Society, Dhaka, Bangladesh on 14/05/2023.
2. Delivered Special Lecture on "Hydro-politics Involving China, India and Bangladesh: Some Reflections on Issues and Challenges" organized by the Department of Geography & Environment, Islamic University, Kushtia, Bangladesh on 18/05/2023.
3. Delivered Special Lecture on "'River bank erosion in Bangladesh: A geographical study of The Jamuna river" organised by the Deptt. of Geography & Environment, Govt. Brajalal College, Khulna, Bangladesh on 21/06/2023.

#### **Foreign Institution Visited**

##### **A) University**

1. Department of Geography and Environment, University of Dhaka, Dhaka, Bangladesh (2023)
2. Institute of Bangladesh Studies, Rajshahi University, Rajshahi, Bangladesh (2023)
3. Department of Geography and Environment, University of Rajshahi, Rajshahi, Bangladesh (2023)
4. Department of Geography and Environment, Islamic University, Kushtia, Bangladesh (2023)
5. Environmental Science Discipline, Khulna University, Khulna, Bangladesh (2023)

##### **B) College and other institutions**

- 1) Govt. Brajalal College, Khulna, Bangladesh (2023)
- 2) Adina A K Fazlul Hoque College, Shibganj, Chapai Nawabganj, Bangladesh (2023)

#### **International Seminar/Symposium/Workshop attended:**

1. Round Table Conference on Geographical Perspectives of Water Resources: Issues and Challenges, jointly organized by Russian Geographical Society (RGS) and National Association of Geographers, India (NAGI) 16 July 2020.
2. International Webinar on Positive Behavioural Support Strategies at Home During the COVID- 19 Summer organised by Autism Research Institute, USA, 17 June 2020.
3. International Webinar on Publishing Ethics: The Role Publishers, Journals, Researchers and Institutions jointly organised by Springer Nature and INFLIBNET Centre, 25 June 2020.
4. International Webinar on The Humanities & Social Sciences: Why They Are Critical to Our Understanding of Today's Complex and Challenge World, jointly organised by Springer Nature and INFLIBNET Centre, 30 June 2020.
5. International Web-Seminar on Statistical Modeling and Population Sciences organised by Department of Statistics, Institute of Science, Banaras Hindu University, India 11 July 2020.
6. International Webinar on Academic and Scientific Writing Catapulting Institutional Visibility jointly organised by Central Library, Manipur, India and Springer Nature, August 3 2020.
7. International Webinar on Trends in Biomedicine & Life Sciences Publishing and Nuances & Tools of Scientific Publishing jointly organised by Springer Nature and DeLCON, 2 September 2020.

8. International Training and Certification Programme 2020 organised by Web of Science, September 7 2020.

**Chairing Technical Session in a Seminar/Symposium/Workshop:**

1. Chaired a seminar on “Conservation of resources for sustainable development” organized by Deptt. Of Geography, Malda Women’s College, Malda (WB) on?
2. Chaired the entire workshop “Framing New Syllabus for UG courses under University of GourBangla” organized by Deptt. Of Geography, Malda Women’s College, Malda (WB) in collaboration with the Deptt. Of Geography, Malda College, Malda on 13-14 January, 2011.
3. Chaired Technical Session-III in seminar on “Population, Urbanization and State of Environment”, a UGC Sponsored national seminar organized by the Deptt. of Geography, Birpara College, Jalpaiguri during 11th and 12th September, 2014.
4. Chaired Technical Session-VI in seminar on “Population, Environment and Development: Issues and Challenges”, a national seminar organized by the Deptt. of Geography, Samsi College, Samsi, Malda, 14<sup>th</sup>September, 2014.
5. Chaired Technical Session-IV in seminar on “Changing Scenario of Society and Culture in the Context of Globalization”, a UGC Sponsored national seminar organized by the Deptt. of Geography, Birpara College, Jalpaiguri during 27th and 28th August, 2015.
6. Chaired Technical Session-IV in seminar on “Biodiversity-Prospects and Threats: Present Scenario”, a UGC Sponsored national seminar organized by the Deptt. of Zoology and Botany, Tufanganj College, Tufanganj, Cooch Behar, during 26th-27th February, 2016.
7. Chaired Technical Session-VI in seminar on “Biodiversity-Prospects and Threats: Present Scenario”, a UGC Sponsored national seminar organized by the Deptt. of Zoology and Botany, Tufanganj College, Tufanganj, Cooch Behar, during 26th-27th February, 2016.
8. Chaired Technical Session-II in national seminar on “Child Marriage and Its Impact in the Society”, a UGC Sponsored national seminar organized by the Deptt. of Political Science, Malda College, Malda during 11th-12th February, 2016.
9. Co-chaired the Technical Session-I (I B Chatterjee Hall) in the 29<sup>th</sup> IGI National Conference on “Geomorphology and Natural Hazards” organized by Institute of Indian Geomorphologists, Deptt. Of Geography, University of Calcutta during 24<sup>th</sup>-27<sup>th</sup> November, 2016.
10. Co-chaired the Technical Session in the 48<sup>th</sup> Regional Science Conference and International Conference on “Rural Habitat, Institutions and Development: Changing Nature and Challenges” organized by the Department of Geography, Tripura University, Agartala during 5-7<sup>th</sup> January, 2017.
11. Co-chaired the Prof. ArabindaBasu Memorial Lecture (Technical Session-IV in the Seminar Hall) in the National Seminar on “Geography: A Science of Man and Environment” organized by the Foundation of Practising Geographers, Anthropological Survey of India, Salt Lake, Kolkata during 24<sup>th</sup>-25<sup>th</sup> February, 2017.
12. Co-chaired the Technical Session-V (Research Scholar Enclave) in the National Seminar on “Geography: A Science of Man and Environment” organized by the Foundation of Practising Geographers, Anthropological Survey of India, Salt Lake, Kolkata during 24-25<sup>th</sup> February, 2017.

13. Co-chaired the Technical Session-V (Research Scholar Enclave) in the National Seminar on “Geography: A Science of Man and Environment” organized by the Foundation of Practising Geographers, Anthropological Survey of India, Salt Lake, Kolkata during 24-25<sup>th</sup> February, 2017.
14. Chaired the Technical Session-II (Livelihood Challenges, Migration and Urbanization) in the National Seminar on “Livelihood Challenges and Spatial Transformation in India” Organised by Deptt. of Geography, Raiganj University, Raiganj on 24th -25th March, 2017.
15. Chaired Technical Session-I on “Urban Growth, Urbanization and Environmental Problems and Man-Environment Conflict” in a national seminar on “Environmental Change, Human Adaptation and Sustainability” organised by Deptt. Of Geography, PMRS Mahavidyalaya, Jamboni, Bankura on 24/02/2018.
16. Chaired a session (Technical Session-V) on “The World of disaster Management and Environmental Sustainability” in the Fermion Hall) in the National Seminar on “The World of Geography” organized by the Foundation of Practising Geographers at S N Bose Centre for Natural Sciences, Salt Lake, Kolkata during 23th-24th March, 2018.
17. Chaired a session Regular Session (RS 12.3) on “Rural Development” in the Seminar Hall 504 in the 12<sup>th</sup> Regional Science Association International (RSAI) World Congress on “Spatial System: Social Integration, Regional Development and Sustainability” organised by Regional Science Association of India during May 29 - June 01, 2018 at BITS, Goa.
18. Chaired a session Technical Session (2E) on “Cross Border Trade, Geo-Economics associated Geo-Politics; Geographies of War, Genocide & Ethnic Cleansing” in International Conference on “Society and Sustainability: An Interdisciplinary Approach” organised by Deptt. Of Geography, Vivekananda College, Kolkata in association with the Eastern Geographical Society, Bhubaneswar is on January 12<sup>th</sup> & 13<sup>th</sup>, 2019.
19. Chaired a Technical Session on “Globalization, Industrialization and Environmental Issues I” in the International Conference of XIV International Geographical Union (IGU)-India on “Agriculture, Food, Water, Bio-diversity, and Health in Changing Climate” organised by the Deptt. of Geography, The University of Burdwan, Burdwan on 6<sup>th</sup> March, 2020.
20. Co-chaired a Technical Session on “Urbanization and Environmental Issues–I” in the International Conference of XIV International Geographical Union (IGU)-India on “Agriculture, Food, Water, Bio-diversity, and Health in Changing Climate” organised by the Deptt. of Geography, The University of Burdwan, Burdwan during on 6<sup>th</sup> March, 2020.
21. Chaired a Technical Session (Session-I) on “Sustainable Rural Development: Prospects and Challenges” in the National Seminar on “Climate Change and Pathways to Self-Reliant India: Opportunities and Challenges for Sustainable Development” organised by the Department of Geography (UGC SAP, DRS -I & FIST Supported), JamiaMilliaIslamia, New Delhi during 15-16<sup>th</sup> March, 2021.
22. Chaired a session (Technical Session-IV of 1st parallel session)) on “River Health and It’s Impact on Human Society” online) in the A Two-Day International Webinar on “River and Changing Riverine Ecosystem” organized by the Foundation of Practising Geographers at Web-Conference during 25th-26th September, 2021.
23. Chaired a Technical Session (Session-11) on “Geography of Sustainable Tourism” in the International Seminar on “Essence of Geography: What, Where, Why and How” organised by the

Department of Geography, Coochbehar Panchanan Barma University, Coochbehar (WB) on 12/11/2022 during 11-12 November 2022.

24. Chaired a Plenary Session (Special Session-12) (Online-Hybrid Session) on **“Haors, Rivers and Beels of Bangladesh: Problems and Remedies”** in the International Seminar on **“Special Conference on Haors, Rivers, and Beels of Bangladesh”** PAPA-BEN's Special Conference, organised by the Department of Geography and Environment, Coochbehar Panchanan Barma University, Coochbehar (WB) on 14/01/2023.
25. Chaired a Plenary Session (Session-II) on **“Climate Change: Sustainable Development and Application of Geospatial Technology”** in the International Seminar on **“Climate Change: Sustainable Development and Application of Geospatial Technology”** organised by Department of Geography, Professor Syed Nurul Hasan College, Farakka (WB) on 19/01/2022 during 18-19 January, 2023.
26. Chaired a Technical Session (Session-I) on **“PPPPP”** in the International Seminar on **“Climate Change: Sustainable Development and Application of Geospatial Technology”** organised by Department of Geography, Professor Syed Nurul Hasan College, Farakka (WB) on 18/01/2022 during 18-19 January, 2023.

**Attended seminar/workshop/conference without paper:**

1. Attended UGC sponsored national seminar on **“Financial Reporting Analysis and Governance of Entities”** organized by D N College, Aurangabad, Dist. Murshidabad on 29th March, 2003.
2. Attended state level seminar on **“Social Inequality and Caste System in India”** organized by South Malda College, Malda on 9<sup>th</sup> August, 2004.
3. Attended UGC sponsored national seminar on **“Remote Sensing and GIS”** organized by Malda Women’s College, Malda during 14th -15th, February, 2006.
4. Attended UGC sponsored seminar-cum workshop on **“Laboratory Counseling- cum-Evaluation Session on”** organized by NSOU, Kolkata on 14th September, 2006.
5. Attended UGC sponsored seminar on **“Application of Remote Sensing and GIS in Resource Management”** organized by Deptt. of Geography and Applied Geography, NBU during 28th - 30th January, 2008.
6. Attended UGC sponsored National seminar on **“Qualitative Research Methods”** organized by CHS, NBU during 15th –16th January, 2009.
7. Attended UGC sponsored seminar on **“Access to e-Resources under UGC-INFONET Digital Library Consortium”** organized by Deptt. of Library and Information Sciences, NBU during 25th March, 2009.
8. Attended National seminar on **“Literature in Translation: India and Abroad”**, organized by Deptt. of Bengali, GBU, Malda during 2nd -3rd March, 2010.
9. Attended UGC sponsored seminar on **“Geo-Hazards in the Himalayan North Bengal”** organized by Deptt. of Geography and Applied Geography, NBU during 6th -7th “March, 2010.
10. Attended College level seminar on **“National Movements and Our Scientist 1876-1947”** organized by P. G. Department of History, Malda College, Malda on 16th Dec. 2010.

11. Attended UGC sponsored workshop on “Formulation of New Syllabus for Geography (UG Level) Under University of GourBanga” organized by Malda Women’s College, during 13th-14th January, 2011.
12. Attended College level seminar on “A Tribute to AcharyaPrafulla Chandra Ray: Life and Works” organized by the Departments of Physics and Chemistry, Malda College, Malda on 2nd March 2011.
13. Attended College level seminar on “Promotion of Research in the Institute of Higher Learning ” organized by the Research and Consultancy Committee, Malda College, Malda on 15<sup>th</sup> November, 2013.
14. Attended National seminar on “Climate Change and Water Crisis” organized by the Civil Engineering Department, IEST on 21st June, 2019.
15. National Interdisciplinary Conference on Our Earth- Our Resources jointly organised by Department of Geography, GudleppaHallikeri College and Konkan Geographers Association of India, 31 May 2020.
16. National Level Webinar on National Education Policy 2020 Higher Education organised by Institute of Management Studies, India 13 August 2020.

#### **Seminar/Workshop/Conference/Symposium etc.Organised**

1. Organized UGC sponsored national seminar on “Conservation and Management of Natural Resources to Check Environmental Degradation’ from 11th to 12th January, 2003, delegates participated: 73.
2. Organized workshop on “Exploring and Measuring the Earth’s Surface” on 25/05/2005, number of participants: 46.
3. Organized workshop on “Value Education and art of Living” on 31/01/13, number of participants 63.
4. Organized workshop on “Techniques of Determination of age of Fossils and Rocks” on 17/12/2013, number of participants: 67.
5. Organized seminar on “Socio-Spatial Exclusion in India” on 21/12/2013, number of participants 94.
6. Organized Professor S P Chatterjee Memorial Lecture on “Geography of Inequality: Indian Panorama in the Context of Globalization”, on 29/11/2014, number of participants: 110.
7. Organized workshop on “Application of GIS in Spatial Analysis” on 30/12/2014, number of participants: 28.
8. Organized state level seminar on “Geopolitics in the Eastern Frontier of India with Special Reference to Indo-Bangla Border” on 13/02/2015, number of participants: 121.
9. Organized workshop on “Under Graduate Studies in General Courses” on 08/08/2015, number of participants: 78.
10. Organized workshop on “Quality Upliftment on Higher Education: Measures to be Taken by the Faculties” on 01/12/2015, number of participants: 50.
11. Organized state level workshop on “Quality Enhancement in College Administration and Academics” on 18/09/2015, number of participants: 93.
12. Organized workshop on “Multivariate Aspects of Studying Chemistry” on 15/11/2015, number of participants: 71.

13. Organized workshop on “Quality Enhancement in Departmental Activities” on 11/12/2015, number of participants: 94.
14. Organized workshop on “Open Source Software and Open Access Resources” on 23/12/2015, number of participants: 55.
15. Organized seminar on “Tolerance in Indian Society: Contemporary Issues and Challenges” on 08/01/2016, number of participants: 53.
16. Organized seminar talk on “Remote Sensing and GIS: A New Avenue for Geographers” on 26/10/2016 with Prof. Basudeb Bhatta, JU as speaker. Number of participants: 211.
17. Organized seminar on “Significance of Quantification in Geography, Census Data: Social Reality and Beyond and Development and Displacement: Causes and Consequences” on 14/11/2016 with speaker Prof. Aslam Mahmood, CSRD, JNU. Number of participants: 185.
18. Organized seminar on “Development and Displacement: Causes and Consequences” on 14/11/2016 with speaker Prof. Sushil Dalal, Pt. N. R. S. Government College, Rohtak. Number of participants: 185.
19. Organized seminar on “Climate Change: Evidences from Bangladesh” on 20/01/2017, with speaker Prof. (Dr.) J A M Shoquilor Rahman, University of Rajshahi, Bangladesh. Number of participants. Number of participants: 174.
20. Organized seminar on “Population studies and Research: Prospects and Challenges” on 20/01/2017, with speaker Prof. (Dr.) S U V Somyajulu, CEO, Sigma Research and Consultancy (President Indian Association for the Study of Population (IASP)). Number of participants. Number of participants: 174.
21. Organized seminar on “Improving Quality of Research with Special Emphasis on Writing Thesis and Dissertation” on 04/04/2017 with speaker Prof. Noor Mohammad, Delhi School of Economics, DU. Number of participants: 130.
22. Organized National Seminar on “Geography as Spatial Science: Contemporary Issues and Challenges” organised by Department of Geography, Aliah University, Kolkata in collaboration with Foundation of Practising Geographers, Kolkata is on March 8th & 9th, 2019. No. of delegates participated: 237
23. Organized National Seminar on “World Water Day” organised by the Department of Geography, Aliah University, Kolkata in collaboration with Civil Engineering Department, Aliah University, Kolkata is on 22 March, 2022. No. of delegates participated: 466

#### **Invited lectures in UGC-HRDC:**

1. Delivered a lecture on “**Attaining Earth’s Sustainability: Individual’s Role**” in a Refresher Course conducted by the UGC Human Resources Development Centre (HRDC), University of North Bengal, Rajaram Mohanpur on 26/02/2022.
2. Delivered a lecture on “**Sustainability: Global Concerns and Local Prescriptions**” in the 7th FIP programme conducted by the UGC Human Resources Development Centre (HRDC), Allahabad University, Allahabad on 09/03/2022.

3. Delivered a lecture on "**Sustainable Development Goals: Sustainability and Inclusivity of a Metro City**" in the 9th FIP programme conducted by the UGC Human Resources Development Centre (HRDC), Allahabad University, Allahabad on 01/09/2022.
4. Delivered a lecture on "**Attaining Sustainability: Individual's Role**" in the 9th FIP programme conducted by the UGC Human Resources Development Centre (HRDC), Allahabad University, Allahabad on 01/09/2022.
5. Delivered a lecture on "**Population growth and reaping demographic dividend for sustainable development**" in the 10th FIP programme conducted by the UGC Human Resources Development Centre (HRDC), Allahabad University, Allahabad on 16/11/2022.
6. Delivered a lecture on "**Attaining sustainability, dos and don't s for everyone**" in the 10th FIP programme conducted by the UGC Human Resources Development Centre (HRDC), Allahabad University, Allahabad on 16/11/2022.
7. Delivered a lecture on "**Assessing Quality of Demographic Data from Census: Some Thoughts**" in the Refresher Course conducted by the UGC Human Resources Development Centre (HRDC), Allahabad University, Allahabad on 30/11/2022.
8. Delivered a lecture on "**Individual's Role to Attain Sustainability**" in the 11th FIP programme conducted by the UGC Human Resources Development Centre (HRDC), Allahabad University, Allahabad on 04/02/2023.
9. Delivered a lecture on "**Reaping Demographic Dividend: Education and Manpower Planning Perspectives**" in the 10th FIP programme conducted by the UGC Human Resources Development Centre (HRDC), Calcutta University, Kolkata on 16/02/2023.

**Resource Person/Invited lectures delivered:**

1. Delivered a special lecture on "**Effect of Meteorological Hazards on Agriculture** " in the training course for the Krishi Sahayak organized by Agricultural Training College, Malda (WB).
2. Delivered an invited lecture on "**Framing New Syllabus for UG courses under University of GourBanga**" in a UGC sponsored workshop for revision of Existing Syllabus of UG Level in Geography, Deptt. of Geography, Malda Women's College, Malda (WB) in collaboration with the Deptt. of Geography, Malda College, Malda, University Level (Malda-Uttar Dinajpur-DakshinDinajpur), 13-14 January, 2011.
3. Delivered an invited lecture on "**Effect of Climate Change on Agriculture with Special Reference to Indian Agriculture**", UGC Sponsored National Level Workshop, Moran College, Moran, Assam, 6th-7th February, 2012.
4. Delivered an invited lecture on "**Attrition of Identity as a Mode of Survival: Tale of Bangladeshi Exclave Dwellers in Cooch Behar**" in a UGC sponsored National Seminar on "Population, Environment and Development: Issues and Challenges", Department of Geography, Samsi College, Samsi, Malda, 14th February, 2015
5. Delivered an invited lecture on "**Farmer's Suicide: Nature, Extent and Reasons**" in a UGC sponsored National Seminar on "Changing Scenario on of Society and Culture in the Context of Globalization", Deptt. Of Sociology, Birpara College, Jalpaiguri, 27th and 28th August, 2015.

6. Delivered an invited lecture on **“Agrarian Crisis and Farmers’ Suicide: Nature, Extent and Causes and Consequences”** in a UGC sponsored National Seminar on “Financial Inclusion: Prospects and Challenges” Organised by the Deptt. Of Commerce, Malda College, Malda, 12th and 13th September, 2015.
7. Delivered an invited lecture on **“Transparency, Democracy and Inclusiveness in Approach in College Administration”** in a seminar on “Enhancement of Quality of College Administration and Academics” organized by Malda Women’s College, Malda in collaboration with DODL, University of Kalyani, Kalyani on 27th September, 2015.
8. Delivered an invited lecture on **“Early Marriage of Girls in India: A Regional Perspective”** in a seminar on “Child Marriage and Its Impact in the Society”, a UGC Sponsored national seminar organized by the Deptt. of Political Science, Malda College, Malda during 11th-12th February, 2017.
9. Delivered an invited lecture on **“Survival Strategies and Plight of ‘Neo-refugees’ in the PPP Islands: Nature, Extent and Reasons”** in the West Bengal Government Sponsored seminar on “Livelihood Challenges and Spatial Transformation in India”, Organised by Deptt. of Geography, Raiganj University, Raiganj on 24th-25th March, 2017.
10. Delivered Prof. S P Chatterjee Memorial Lecture entitled **“Betrayed by the History and Deprived by the Geography: A Tale of Encaged Population”** at the Department of Geography at Sripat Singh College, Jiaganj, Murshidabad on 22/02/2018.
11. Delivered an invited lecture on **“Urban Growth, Urbanization and Environmental Problems in India with Special Reference to Kolkata”** in a national seminar on “Environmental Change, Human Adaptation and Sustainability” organised by the Deptt. of Geography, PRMS Mahavidyalaya, Jamboni, Bankura on 24/02/2018.
12. Delivered a lecture on **"Betrayal of History and Geography: A Tale of Children of Multiple Fathers"** in the Department of English, Aliah University, Kolkata-14 on 20/09/2019.
13. Delivered an invited lecture on **“Misunderstood Demography: A Few Instances of Misrepresentation of Demographic Data”** in International seminar on “Society and Sustainability: An Interdisciplinary Approach” organised by Deptt. Of Geography, Vivekananda College, Kolkata in association with the Eastern Geographical Society, Bhubaneshwar is on January 12<sup>th</sup> & 13<sup>th</sup>, 2019.
14. Delivered an invited lecture on **“Residuals of Partition of India: A Tale of Encaged Population of Indo-Bangla Enclaves”** in International Conference on “Society and Sustainability: An Interdisciplinary Approach” organised by Deptt. Of Geography, Vivekananda College, Kolkata in association with the Eastern Geographical Society, Bhubaneshwar is on January 12<sup>th</sup> & 13<sup>th</sup>, 2019.
15. Delivered an invited (extension) lecture on **“Socio-Economic Deprivation and Poverty: Measures of Poverty, Spatial variation – World and India, Causes and Consequences.”** in the Department of Geography Rabindra Bharati University, on 26/03/2019.
16. Delivered a lecture on **"Cartography and Data Representation in Geography"** in the Department of Geography, Sikkim University, Tadong, Gangtok on 17/06/2019.
17. Delivered an invited lecture on **“Environmental Disaster and Its Impacts: Local to Global”** in an international conference on “Environmental Disaster: Issues, Impacts and



- Mitigation”organized by the P G Department of Geography, Krishnagar Govt. College, Nadia on 14/07/2021.
18. Delivered an invited lecture on “**Human Rights in the Contemporary Society with Special Reference to Enclave**” in the PG Department of Geography, PrabhuJagadbandhuAndul College, Howrah on 18/07/2021.
  19. Delivered an invited lecture on “**Topography of Malda with Special Reference to Rivers and Wetlands**” in webinar on “Environment Pollution with special focus on Rivers and Wetlands; Related Diseases”organized by the TaraiGandar, Malda in association with Sahakar, Malda on 25/07/2021.
  20. Delivered an invited lecture in Plenary Session-I on “**Climate Change and Food Security in India**”in 21<sup>st</sup> APG international conference (30-31 Dec, 2021) on “Agriculture, Food Security, Health and Well-being”organized by the Department of Geography, Kurukshetra University, Kurukshetra on 30/12/2021.
  21. Delivered an invited lecture on “State of **Human Rights in the Enclaves: Past and Present**” in the PG Department of Geography, Prabhu Jagadbandhu Andul College, Howrah on 18/05/2021.
  22. Delivered an invited lecture entitled “**Population Environment and Development**” in a lecture series organized by the P G Department of Geography Vivekananda College, Madhyamgram, Kolkata, on 20/06/2022.
  23. Delivered an invited lead lecture as Resource Person entitled “**Quality of Census Data: Some Concerns**” in an International Seminar organized by the Department of Geography, Coochbehar Panchanan Barma University, Coochbehar (WB) on 12/11/2022 during 11-12 November 2022.
  24. Delivered an invited Plenary lecture as Resource Person entitled “**COP27 and Beyond: Global Challenges Confronted Locally**” in an International Seminar organized by the Department of Geography, Professor Syed Nurul Hasan College, Farakka (WB) on 18/01/2022 during 18-19 January, 2023.
  25. Delivered an invited lecture entitled “**Data Collection and Representation in Geographical Studies: Some Methodological Issues**” organized by the Department of Geography, Department of Geography in collaboration with IQAC, Patna University, Patna, (Bihar) on 6th April, 2023

### **Publications (India):**

#### **A. Article/Research Paper**

1. Anwaruzzaman, A. K. M. (2008): “Stateless in their own land: a study of sub-human life of residents of Kishmat Batrigachh”, National Geographer, The Allahabad Geo. Society, Allahabad, Vol. 44, No. 1 & 2, pp. 97-109 (Single Author) ISSN 0470-0929.
2. Anwaruzzaman, A. K. M. (2009): “Indo-Bangla Enclaves: A Chronological and Chorological Study” Punjab Geographer, Association of Punjab Geographers, Patiala, Vol. 5, pp.6-19. (Single Author) ISSN 0973-3485.

3. Anwaruzzaman, A. K. M. (2009): "In-migration in Jalpaiguri district: nature, trend and consequences" *The Geographical Review of India*, Geographical Society of India (CU), Kolkata, Vol. 71, No. 2, pp.91-95. (Single Author) ISSN 0375-6386.
4. Anwaruzzaman, A. K. M. (2009): "Gorgon Cultivation in the Wetlands in Malda District – Economy and Effect", *Hill Geographer*, NEHU, Shillong, Vol. XXV, No. 1 & 2, pp.61-69. (Single Author) ISSN 0970-5023.
5. Anwaruzzaman, A. K. M. and Khatoon, N. (2010): "Desertification in Barind: An Unrecognized Calamity" *The Geographer*, The Geographical Society (AMU), Aligarh, Vol. 56, No. 2, pp. 121-134. (First Author) ISSN 0072-9090 (print), ISSN: 0975-9522.
6. Anwaruzzaman, A. K. M. (2010): "Regional pattern of fertility in West Bengal with special reference to religious differentials", *Indian Journal of Regional Science*, ARSI, Kolkata, Vol. 42, pp.116-126. (Single Author) ISSN 0046-9017.
7. Anwaruzzaman, A. K. M. (2010): "In-migration in the foothills of Jalpaiguri: a serious threat to economy, ecology and security", *The Himalayan Miscellany*, Centre for Himalayan Studies, NBU, Vol. 19, pp. 49-65. (Single Author) ISSN 0970-492.
8. Anwaruzzaman, A. K. M. and Sahu, R. (2010): "Analysis of Income as Economic Determinant of Fertility: A Cross Religion Study of Darjeeling District", *The Himalayan Miscellany*, Centre for Himalayan Studies, NBU, Vol. 19, pp. 31-48. (Second author) ISSN 0970-492.
9. Anwaruzzaman, A. K. M. (2010) "Differentials in Fertility by Religion in Darjeeling District, India", *Population Geography*, Association of Population Geographers of India, PU, Chandigarh, Vol. 32, 2010, pp. 15-36. (Single Author) ISSN 0256-5331.
10. Anwaruzzaman, A. K. M., Mollah, Niti and Kundu, ShyamSundar (2010) "College Libraries in Murshidabad District: Growth and Development and Users' Perception", *Golden Research Thoughts*, Vol. II, Issue No. II, pp. 106-114. (Second Author) ISSN 2231-5063.
11. Anwaruzzaman, A. K. M. and Jahanara, Khatoon(2012) "Gorgon Cultivation: a Serious threat to wetland biodiversity", *Golden Research Thoughts*, Vol. II, Issue No. III (September, 2012), pp. 1-9 (Second Author) ISSN: 2231-5063.
12. Anwaruzzaman, A. K. M. and Khatoon, N., (2012) "Backwardness of Piarpur River Islanders: A Geographical Analysis", *Research Expo International Multi-Disciplinary Journal*, Vol. II, No. II (August), pp. 58-69. (First Author) ISSN 2250-1630.
13. Anwaruzzaman, A. K. M. and Khatoon, N. (2012) "Educational Attainment as Determinant of Fertility: a comparative study of two Minority Groups in Rural Darjeeling", *IJSS*, Vol. 3, No. 2 (August), pp. 11-17. (Second Author) ISSN 2249-3921 (Print) and ISSN 2249-4316 (Online) Impact Factor 0.32 (ASI, 2015).
14. Anwaruzzaman, A. K. M. and Sahu, R. (2012): "Differentials in Fertility by Religion: A Case Study of Darjeeling District" (Abstract of Doctoral Thesis) *Punjab Geographer*, Association of Punjab Geographers, Patiala, Vol. 8, pp. 130-133, (First Author) ISSN 0375-6386.
15. Anwaruzzaman, A. K. M. (2013): "Enclaves and Exclaves : National and International Perspectives", *Quest International Multidisciplinary Research Journal*, Vol. II, Issue-II, pp. 65-77, ISSN: 2278-4497.
16. Anwaruzzaman, A. K. M. (2013): "Statelessness and Sub human life in Indo-Bangla enclaves", *Research Expo International Multi-Disciplinary Journal*, Vol. III No. I, pp. 1-9, ISSN 2250-1630.

17. Anwaruzzaman, A. K. M. and Mollah, Niti (2014): "Gender Gap in Literacy in Urban West Bengal: A Regional Analysis", *Indian Journal of Multidisciplinary Academic Research*, Vol. I, No. I, pp. 38-44, ISSN: 2347-9884.
18. Anwaruzzaman, A. K. M. and Mollah, N. (2014): "The Country-Town Symbiosis and Problem of Delineation of City Region of English Bazar (WB)", *Indian Journal of Multidisciplinary Academic Research*, Vol. I, No. II, pp. 33-46, ISSN: 2347-9884.
19. Anwaruzzaman, A K M & Mollah, N. (2018): "What Ails Indian Higher Education?" *Research Expo International Multi-Disciplinary Journal*, Vol. 8, No. 1 (January), pp. 82-96. (First Author) ISSN 2250-1630.
20. Anwaruzzaman, A. K. M. and Mollah, N. (2018): "State of Higher Education in Malda District and Road Map for Development", *Indian Journal of Multidisciplinary Academic Research*, Vol. 5, No. 1, pp. 24-37, ISSN: 2347-9884.
21. Hoque, Samsul, Anwaruzzaman, A. K. M., & Kasemi, N Z (2018): "Chronological and Chorological Dimensions of Literacy in Malda District with Special Reference to Gender Gap" *Konkan Geographer*, Vol. 19 (June/July), pp. 24-30, ISSN: 2277-4858.
22. Anwaruzzaman, A. K. M. & Biswas, R. (2018): "Impact of PMGSY on Socio-Economic Development: A Case Study of Chandpur- Kushabaria Road, Murshidabad District, West Bengal" *Konkan Geographer*, Vol. 19 (June/July), pp. 31-39, ISSN: 2277-4858.
23. Hoque, S., Anwaruzzaman, A. K. M., & Kasemi, N. Z. (2019): "Levels of Gender Disparity in Literacy in Malda District: A Geo-spatial Analysis" Vol. 10 No. 1 (Spring Issue), pp. 11-17. (Second Author), ISSN 2249-3921 (Print) and ISSN 2249-4316 (Online).
24. Anwaruzzaman, A. K. M. & Biswas, R. (2018): "Demographic Divide in a Riverine Region: An Impact Assessment of Physico-Political Process" *The Geographical Review of India*, Geographical Society of India (CU), Kolkata, Vol. 80, No. 04, (First Author) pp.306-319, ISSN: 0375-6386.
25. Anwaruzzaman, A. K. M. & Rentu Biswas (2018): "Socio-economic Impacts of PMGSY on Murshidabad (West Bengal), India" *Punjab Geographer*, Association of Punjab Geographers, Patiala, Vol.14 No. October, pp.65-76 (Second Author) ISSN: 0973-3485.
26. Hoque, S., Anwaruzzaman, A. K. M., & Kasemi, N. Z. (2018): "Trends and Spatial Patterns in Population Growth of Malda District: An Overview" *Review of Research*, Vol. 8 (3), pp. 1-10, ISSN: 2249-894X.
27. Hoque, S., Anwaruzzaman, A. K. M., & Kasemi, N. Z. (2019): "Levels of Gender Disparity in Literacy in Malda District: A Geo-spatial Analysis" *Indian Journal of Spatial Science*, Vol. 10, No. 1 (Spring Issue), pp. 72-78. (Second Author), ISSN 2249-3921 (Print) and ISSN 2249-4316 (Online).
28. Biswas, Rubia and Anwaruzzaman, A K M (2019): "Measuring Hazard Vulnerability by Bank Erosion of the Ganga River in Malda District Using PAR Model" *Journal of Geography, Environment and Earth Science International*, Vol. 22(1), pp.1-15, ISSN: 2454-7352.
29. Pramanick, Subham & Anwaruzzaman, A. K. M., (2019): "A Profile of Tramways in Kolkata - A Sustainable Urban Public Transport" *Indian Journal of Spatial Science*, Vol. 10, No. 2 (Autumn Issue), pp. 59-64. (Second Author), ISSN 2249-3921 (Print) and ISSN 2249-4316 (Online).

30. Anwaruzzaman, A. K. M. & Pramanick, Subham, (2019): "Measuring Urbanity in Census Towns: A Probe through Selected States of India" *Indian Journal of Spatial Science*, Vol. 10, No. 2 (Autumn Issue), pp. 116-122 (Second Author), ISSN 2249-3921 (Print) and ISSN 2249-4316 (Online). v
31. Anwaruzzaman, A. K. M. & Hasan, M. S., (2020): "COVID-19 Pandemic in the SAARC Countries including China: A Cross- Country Analysis from Geographical Perspectives" *JUNI KHYAT Journal*, Vol. 10, No. 11 (5th Issue), pp. 70-89 (Second Author), ISSN 2278-4632 (Online).(Second Author)
32. Anwaruzzaman, A. K. M. & Pramanick, S. (2020): "Assessing Rank Size Rule and Examining Shift in Primate City in the Districts of West Bengal During 2001-2011" *The Geographical Review of India*, Geographical Society of India (CU), Kolkata, Vol. 82, No. 2, June 2020 pp. 138-151, ISSN: 0375-6386.(Second Author)
33. Anwaruzzaman, A. K. M. & Khan, S. (2020): "Role of ASHA Workers in Health Services Delivery among Muslim in the Rural Areas of the selected C D Blocks of West Bengal with special reference to Natality among the Muslim Women in the Rural Areas of the selected CD Blocks of West Bengal" *Indian Journal of Spatial Science*, Vol. 11, No. 2 (Autumn Issue), pp. 61-66, (Second Author), ISSN 2249-3921 (Print) and ISSN 2249-4316 (Online).(Second Author)
34. Anwaruzzaman, A. K. M. & Khan, Soleman (2021): "Demographic Characteristics of Population and their Physiographic Correlates in the Ganges Basin- A District Level Analysis", *Population Geography*, Association of Population Geographers of India, PU, Chandigarh, Vol. 43 (1), June, 2021, pp. 81-88. ISSN 0256-5331.(Second Author)
35. Anwaruzzaman, A. K. M. & Biswas, Rubia. (2021): "Ethical Issues Related to Relief and Rehabilitation of Bank Erosion and Flood Victims in Malda District in West Bengal, India" *The Geographical Review of India*, Geographical Society of India (CU), Kolkata, Vol. 83, No. 1, March, 2021 pp.19-34, ISSN: 0375-6386.(Second Author)
36. Anwaruzzaman, A. K. M. & Khan, Soleman (2021): "Role of Education in Determining Fertility Level Among Muslim Women in the Rural Areas of West Bengal" *Punjab Geographer*, Association of Punjab Geographers, Patiala, Vol.17 No. October, pp.109-125 (Second Author) ISSN: 0973-3485.
37. Anwaruzzaman, A. K. M. & Pal, Sohini (2021): "Status of Child Health in Rural West Bengal: A District Level Analysis", *Population Geography*, Association of Population Geographers of India, PU, Chandigarh, Vol. 43(2), pp. 59-71. ISSN 0256-5331.(Second Author)

#### **B. Publications (Abroad):**

1. Anwaruzzaman, A. K. M. (2010): "Hindu-Muslim Differentials in Fertility in India with Special Reference to Darjeeling District, West Bengal", *Pakistan Journal of Geography*, Peshawar University, Peshawar, Pakistan, XIX, No. 1 & 2, pp. 75-98. (Single Author) ISSN 1023-5108.
2. Anwaruzzaman, A. K. M. and Sahu R. (2011): "Differentials in Fertility by Religion with special emphasis on Hindu-Muslim Fertility Differential in Darjeeling District", *Asian Profile*, Asian Research Service, Canada, Vol. 39, No.2, pp. 137-150. (First Author) ISBN 03048675.
3. Anwaruzzaman, A.K.M. (2021). *Declining Zoroastrian Population in India: Causes and Consequences*. Academia Letters, Article 4000.

C. i) **Books**

1. Anwaruzzaman, A. K. M. (2018), "Fertility Differentials and Religious Groups: A Demographic Study of Darjeeling District, West Bengal" R K Books, Daryaganj, New Delhi, Reference book (Sole author), ISBN: 978-93-82847-93-9 ([https://www.amazon.in/s?k=a+k+m+anwaruzzaman&i=stripbooks&ref=nb\\_sb\\_noss](https://www.amazon.in/s?k=a+k+m+anwaruzzaman&i=stripbooks&ref=nb_sb_noss))

ii) **Chapter in a Book:**

1. Anwaruzzaman, A. K. M. (2013), Chapter entitled "Age at Marriage and Fertility: A Cross Religion Analysis for the District of Darjeeling" in a book entitled "Readings in Population, Environment and Spatial Planning", eds. Sharma, K.D. at al., (2013) ISPER, Panchkula (Haryana), pp. 103-114. ISBN: 978-81-927014-0-0.
2. Anwaruzzaman, A. K. M. and Mollah, Niti (2014): Chapter entitled "Urban Growth without Urbanism: Perspectives on the Urbanization in India with special emphasis on West Bengal", in a book entitled "Population, Urbanization and State of Environment", eds. Dr. N Kasemi and Dr. Tarun Das (2014) published by Birpara College, Jalpaiguri, ISBN: 978-93-84671-04-4, pp. 7-27.
3. Anwaruzzaman, A. K. M. (2014): Chapter entitled "Impact of Climate Change on Agriculture with Special Reference to Indian Agriculture", in a book entitled "Climate Change: Dimension and Direction", ed. Dr. Moushumi Gogoi (2014) published by Touch the Earth, Moran, Assam, ISBN: 978-93-5126-569-6.
4. Anwaruzzaman, A. K. M. (2015): Chapter entitled "Effect of Age at Marriage on Fertility: A Cross Religion Analysis", in a book entitled "Population Dynamism and Resource Utilization", Volume 1 (Population Composition and Development), ed. Dr. Farasat Ali Siddiqi (2015) published by Academic Publication, New Delhi, ISBN: 978-93-83931-18-7.
5. Anwaruzzaman, A. K. M. (2015): Chapter entitled "Financial Exclusion: A Politico-Geographical Process Too", in a book entitled "Financial Inclusion in India: Challenges and Prospects ed. DrManas Kumar Baidya (2015) published by Kabita, Rangamati, Medinipur, ISBN: 978-93-85248-85-6.
6. Anwaruzzaman, A. K. M. and Khan, Soleman (2017): A chapter entitled "Early Marriage of Girls in India: A Regional Perspective" in a book entitled "Child Marriage: The Root of Social Maladies" edited by GandhariSaha, Levant Books, Kolkata, pp. 85-97. ISBN: 978-93-84106-12-6.
7. Khan, Soleman and Anwaruzzaman, A. K. M. (2017): A chapter entitled "Child Marriage in West Bengal: Nature, Extent, Causes and Regional Dimensions" in a book entitled "Child Marriage: The Root of Social Maladies" edited by Gandhari Saha, Levant Books, Kolkata. pp. 20-34. ISBN: 978-93-841061-2-6.
8. Anwaruzzaman, A. K. M., Mukherjee, Aratrika and Biswas, R. (2018): A chapter entitled "Population Change in Statutory Towns in the Kolkata Metropolitan Area during 2001-2011: Nature, Causes, Consequences and Future Trend" in an edited book entitled "Massive Urbanization; Town Planning, Pedagogy and Research", edited by H S Mangat&Surjit Singh, IEPER, Panchkula, pp.133-140 ISBN: 978-81- 927014-0-4.
9. Anwaruzzaman, A. K. M. (2018): A chapter entitled "Urban Growth and Urbanization in India - Some Insights with Special Reference to Selected Census Towns of West Bengal" in a book

- entitled “Environmental Change: Human Adaptation and Sustainability” edited by Chatteraj, K. K., Islam, J. and Chakraborty, A. Words Bookstores, New Delhi, pp. 53-79. ISBN: 978-93-5361-459-1.
10. Anwaruzzaman, A. K. M. and Mollah, Niti (2018): A chapter entitled “Ailing Indian higher education, heading towards being entangled” in a book entitled "Education, Teacher and Student: Challenges of Twenty first Century” edited by GandhariSaha, Levant Books, Kolkata, pp. 44-70. ISBN: 978-93-880692-7-4. (First author).
  11. Anwaruzzaman, A. K. M. & Mollah, Niti (2018): A chapter entitled “Ethics in Academic Sphere from the Perspective of Plagiarism in Research and Publication” in a book entitled "Education, Teacher and Student: Challenges of Twenty first Century” edited by GandhariSaha, Levant Books, Kolkata. pp. 154-164. ISBN: 978-93-880692-7-4. (Second author)
  12. Khan, S., Anwaruzzaman, A.K.M. (2022). Household Access to Actual Food Intake and Fertility Level of Muslim Population: A Study from Rural West Bengal. In: Rukhsana, Alam, A. (eds) Agriculture, Environment and Sustainable Development. Springer, Cham. [https://doi.org/10.1007/978-3-031-10406-0\\_14](https://doi.org/10.1007/978-3-031-10406-0_14)

#### **Publication in Seminar/Conference Proceedings:**

1. Anwaruzzaman, A. K. M. (2001): Article entitled “Violation of Human Rights in the Form of Child Labour”, in the seminar proceedings of the National Seminar organized by A. C. College of Commerce, Jalpaiguri entitled “Awareness and Education of Human Rights” eds. Dr P Biswas and Dr. TarunBandopadhyay, pp. 20-21.
2. Anwaruzzaman, A. K. M. (2001): Article entitled “Wetlands in Danger: Case of Wetland in Malda District”, in the Proceedings of the National Seminar organized by Malda Women’s College, Malda entitled “Standard of Living; Social Disruption and Environmental Degradation” eds. Dr. Krishna Guha , pp.56-63.
3. Anwaruzzaman, A. K. M. (2003): Proceedings entitled “Management of Natural Resources to Check Environmental Degradation” of the National Seminar organized by Malda College, Malda edited by Dr A K M Anwaruzzaman, pp. 1-152.
4. Anwaruzzaman, A. K. M. (2016): Article entitled “Loss of Biodiversity in the Wetland of Malda District: Nature, extent and Reasons”, in a book entitled “Biodiversity-Prospects and Threats: Present Scenario” eds. Dr R. P. Mukherjee and Dr. D. Banarjee (2016), pp. 17-25. ISBN: 978-93-5258-521-2.

#### **Refresher and Orientation Courses Attended:**

1. Orientation Course of four weeks conducted by Academic Staff College during 21<sup>st</sup> January to 16<sup>th</sup> February, 2001 at the University of Rani Durgavati, Jabbalpur, Madhya Pradesh.
2. Refresher Course of three weeks conducted by Academic Staff College/RCC during 14<sup>th</sup> November 4<sup>th</sup> February, 2000 at the University of Burdwan University, Burdwan.
3. Refresher Course of three weeks conducted by the Academic Staff College/RCC during 6<sup>th</sup> July to 27<sup>th</sup> July, 2006 at the University of Kerala, Thiruvananthapuram, Kerala.
4. Refresher Course of three weeks conducted by Academic Staff College/RCC during 20<sup>th</sup> November to 9<sup>th</sup> December 2006, Kashmir University, Srinagar (J&K).

5. Refresher Course of three weeks conducted by Academic Staff College, University of North Bengal (WB) during 9<sup>th</sup> August to 29<sup>th</sup> August 2011.

### Short Term Courses Completed

Name of the course	Duration	Organizing Institution	Period	Title of course	Remark
Short-term training Course	Three Weeks	NIAS, IISC, Bangalore	28.12. 2005 to 17.01. 2006	“Integrated Approach to Knowledge and Information for College and University Teachers”	UGC Sponsored
Short Term training course	Three Weeks	NATMO, Kolkata	04.04.2011 to 29.04.2011	Digital Mapping and Geographic Information System (DMGIS)”	DST, Govt. of India
Certificate course	2 Months	WBCST, DST, Gov. of WB, Kolkata	14.05.2012 to 06.07.2012	Remote Sensing and GIS	DST, Govt. of WB
Summer School	Three Weeks	DST and Deptt. of Geo, University of Burdwan	25/06/2014 to 15/07/2014	Geomatics-2014	DST, Govt. of India
Short Term Course	1 Week Short Term Course	AMU, Murshidabad Centre	15/02/2016 to 21/02/2016	Computer Application	CALEM, UGC
FDP	2-day FIP	School of Architecture and Planning, Amity University, Kolkata	18/06/2019 to 19/06/2019	Sustainability and Circularity (Mass-Value-Carbon)	CSE, New Delhi collaboration
FDP	1 Week	NIT (ATAL), Raipur	21/09/2020 to 25/09/2020	Data Science	(Online) AICTE, New Delhi
Workshop	2-day	Ranchi Women’s College, Ranchi	27-28 July 2021	Data Analysis using SPSS	Online

### Member of U. G. Board of Studies in Geography:

1. Member of UG board of Studies in Geography, 2002-03 to 2008-09, University of North Bengal.
2. Member of UG board of Studies in Geography, since 2007-2008 and continued till 31<sup>st</sup> December 2012, University of GourBanga, Malda.

**Member of U. G./P. G. Board of Studies in Geography:**

1. Member, UG & PG Board of studies, Department of Geography, Aliah University, Kolkata since 13/11/2017.
2. Member, UG & PG Board of studies, Department of Bengali, Aliah University, Kolkata since 06/11/2016.
3. Member, UG & PG Board of studies, Department of Economics, Aliah University, Kolkata since 01/12/2016.
4. Member of board of Studies in Geography, 2002-03 to 2008-09, University of North Bengal.
5. Member of UG board of Studies in Geography, from 2007-2008 onwards till December 2012, University of GourBanga, Malda.
6. Member of UG Board of Studies in Geography, since 19/07/2021, Raigunj University.
7. Member of PG Board of Studies in Geography, since 01/08/2021, Raigunj University.

**Member of Research Board of Studies in Geography:**

1. Member of Research Board of Studies in Geography, Aliah University, Kolkata since 04/05/2018.
2. Member of Research Board of Studies in Geography, Raigunj University, Raigunj since 11/12/2017.

**Course (UG) designed as member, BOS:**

1. Under NBU: 16 courses
2. Under UGB: 16 Courses
3. Aliah University (CBCS): 28 (exclusive courses: 04)

**Courses taught:**

1. **UG:**
  - a) Population and Settlement Geography
2. **PG:**
  - a) Quantitative Techniques (GE 491)
  - b) Demography and Ekistics (GE 408)
  - c) Quantitative Techniques (GE 492)
  - d) Population Geography (specialization) theory (GE 502)
  - e) Population Geography (specialization) theory (GE 504)
  - f) Population Geography (specialization) Practical (GE 592)
  - g) Field work (GE 571)
  - h) Dissertation (GE 572)
  - i) Grand Viva (GE 582)

**Courses designed at Aliah University:**

1. Aliah University (UG-CBCS): 28 (exclusive courses: 04)
2. Aliah University (PG-CBCS): 28 (exclusive courses: 07)
3. Aliah University (Ph D Course Work): 28 (exclusive courses: 03)

**Administrative Responsibilities:**

1. Principal, Malda College, Malda form 02/07/2015 to 10/01/2016.
2. Acted as Teacher-in-charge, S. K. College, Kamakhyaguri, Jalpaiguri for seven months from March, 1997 to September, 1997.
3. Acted as Head of the Deptt. of Geography for 2 years (1997-98 to 1998-1999), S. K. College, Kamakhyaguri, Jalpaiguri.



4. Headed the Deptt. Of Geography, Malda College, Malda for approx. 10 years from March, 1999 till 30<sup>th</sup> November 2008.
5. Headed the Deptt. Of Geography, Malda College, Malda from August, 2012 to 01/07/2015.
6. Head of the Department, Deptt. of Geography, Aliah University, Kolkata-14.

**Administrative Responsibilities/duties performed in the college as member or convener:**

1. Member, Academic Council, Malda College, Malda.
2. Convener, Career Counseling and Guidance Cell, Malda College, Malda (WB) 2003 - 2012.
3. Member, Library Committee, Malda College, Malda (WB) 2003 -2012.
4. Member, Governing Body, Malda College, Malda (WB) since March 2011 to May 2014.
5. Member, Development Committee, Malda College, Malda (WB) since March 2011-September 2013.
6. Member, Hostel Committee, Malda College, Malda (WB) since March 2011 to May 2013.
7. Member, Anti-Ragging Committee since August, 2012 to May 2013.
8. Member, UGC Fund Monitoring Committee since September, 2012 to May 2013.
9. Member, Computer Monitoring Committee since December, 2012-April 2013.
10. Member, Research and Consultancy Cell, Malda College, Malda since May 2013.
11. Member, Admission Committee during 2014-15.

**Department related (University)**

1. Head, Department of University, Aliah University, Kolkata August 2016 to May 2017.
2. Chairman, Department Committee, Department of Geography, Aliah University, Kolkata August 2016 to May 2017.
3. Chairman, Departmental Research Committee, Department of Geography, Aliah University, Kolkata 2016 to May 2017.
4. Chairman, Doctoral Screening Committee, Department of Geography, Aliah University, Kolkata since 2016.
5. Convener, Departmental Ph. D. Committee since 18/06/2017 to 28/02/2022.
6. Head, Department of University, Aliah University, Kolkata 17/02/2022 – 16/12/2023.
7. Chairman, Department Committee, Department of Geography, Aliah University, Kolkata 17/02/2022 till date.
8. Chairman, Departmental Research Committee, Department of Geography, Aliah University, Kolkata 17/02/2022 – 16/12/2023.
9. Chairman, Board of Research Studies, Department of Geography, Aliah University, Kolkata, 17/02/2022 – 16/12/2023.

**University Related**

1. Member, Departmental Purchase Committee, Department of Geography, Aliah University, Kolkata since 12/07/2016.
2. Member, EPR Evaluation Committee, Aliah University, Kolkata since 19/09/2016.
3. Member, IQAC, Aliah University, Kolkata since 15/03/2017.
4. Member, Planning Design and Purchase Committee for Prayer Hall since 10/04/2017.
5. Member, Anti-Ragging Committee, Aliah University, Kolkata since 12/04/2017.
6. Member, University-Level Academic Journal Expert Committee since 26/04/2017.
7. Member, UGC Affair Committee (UGC-12-B), Aliah University, Kolkata since 11/10/2017.
8. Member, Election Committee, Aliah University, Kolkata since 24/10/2017.

9. Member, Arrear Verification Committee, Aliah University, Kolkata since 20/11/2017.
10. Member, Disciplinary Committee, Aliah University, Kolkata since 24/11/2017.
11. Member, Evaluation Committee of Open Performance Report of Contractual Employees', Aliah University, Kolkata since 21/12/2017.
12. Member, University Pay Fixation Committee since January, 20218.
13. Member, Academic Council, Aliah University, Kolkata since 04/04/2018-21, 2022 till date
14. Member, Ph. D. Enquiry Committee for Department of History, Aliah University, Kolkata 23/04/2018.
15. Member, Sinage Committee, Aliah University, Kolkata since 17/07/2018.
16. Member, Enquiry Committee for Islamic Theology Department, Aliah University, Kolkata since 03/08/2018.
17. Member, Faculty Council, Faculty of Arts and Humanities since 28/08/2019.

#### **Membership of Professional Organizations:**

1. Life Member (No. LM-1443), Indian National Cartographic Association (INCA), SOI, Hyderabad.
2. Life Member (No. LM-1089), National Association of Geographers, India (NAGI), DSE, University of Delhi, Delhi.
3. Life Member (No. L/A-11), the Geographical Society of India, Deptt. Of Geography, CU, Kolkata.
4. Life Member, the Association of Punjab Geographers, Patiala, Punjab.
5. Life Member, the Allahabad Geographical Society, Allahabad.
6. Life Member (No. L-245), the Geographical Society of the North-Eastern Hill Region, Shillong.
7. Life Member (No. LM-12), Indian Society of Spatial Scientists (ISSS), Chandannagar, Hoogli formerly at the Department of Geography, Presidency University, Kolkata.
8. Life Member (LM 360), the Association of Population Geographers India, Chandigarh, Punjab.
9. Life Member (L-1143), Institute of Indian Geographers, Department of Geography, Savitribai Phule Pune University, PUNE-411 007
10. Annual Member, Association of Regional Science, Kolkata (2010).
11. Annual Member, IGI, Kolkata (2016).

#### **Acted as Reviewer of Journals:**

1. Asian Ethnicity, Routledge, ISSN: 1463-1369 (print) 1469-2953 (web), Taylor & Francis: <https://www.tandfonline.com/toc/caet20/current>
2. Punjab Geographer (on several occasions), APG, Patiala, Punjab (India), ISSN 0973-3485 <http://www.apgorg.org/>
3. Population Geography, the Association of Population Geographers India, Chandigarh, Punjab, ISSN: 0256-5331. <http://www.apgichd.com/Journal.php>
4. Indian Journal of Spatial Science A Biennial Peer Reviewed/ Refereed Journal EISSN: 2249 – 4316 ISSN: 2249 – 3921, Journal homepage: [www.indiansss.org](http://www.indiansss.org).
5. Indian Journal of Multi-Disciplinary Research, Malda College, Malda (WB), India, ISSN: 2347-9884 <http://maldacollege.ac.in/images/IJMAR.pdf>

6. Global Advanced Research Journal of Library and Archival Studies for Article: GARJLIAS-12-013 entitled “How the Presence of a Technologically Supported Library Influences High School Students’ Reading Habits and Skills” [www.garj.org](http://www.garj.org)

**Member, Board of Editor of journals:**

1. **Indian Journal of Spatial Science**, A Biennial Peer Reviewed/ Refereed Journal EISSN: 2249 – 4316 ISSN: 2249 – 3921, Journal homepage: [www.indiansss.org](http://www.indiansss.org).
2. **Practicing Geographer**, Foundation of practicing Geographers, Flat Puja-3, Block-A, Shree Ranjani Housing Society, 662 Picnic Garden Road, Tiljala Post, Kolkata 700039 ISSN: 0975 – 3850 <http://www.foundationofpractisinggeographers.com/publication.php>
3. Indian Journal of Multi-Disciplinary Research Journal, Malda College, Malda (WB), India, ISSN: 2347-9884 <http://maldacollege.ac.in/images/IJMAR.pdf>

**Academic Projects Completed:**

1. “Health, Housing and Sanitation Status of Kalwas Village, Hissar, Haryana” at M. A. Second Semester, JNU, New Delhi.
2. “J. N. U. Environment and Level of Consciousness of the Residents” M. A. at Third Semester, JNU, New Delhi.
3. “Geomorphologic Study of Lahaul to Assess the Prospects of Regional Development”, M. A. at Third Semester, JNU, New Delhi.
4. “Site Plan for Western Periphery of Ahmedabad”, at Second Trimester, Urban and Regional Planning, CEPT, Ahmedabad.
5. “Study of Sewerage and Storm Water Drainage to Assess Health Risks of Ahmedabad Municipal Corporation”, at 3rd Trimester, Urban and Regional Planning, CEPT, Ahmedabad.
6. “Tourism Development Plan for Eastern Gujarat”, at 4th Trimester, Urban and Regional Planning, CEPT, Ahmedabad.
7. “Problems of Industrial Child Labour in India: A Comparative Study of Working Children in Lock Factory and Glass Manufacturing Industry,” at the 5th Trimester, Urban and Regional Planning, CEPT, Ahmedabad.
8. “Problems of Industrial Child Labour: A Case Study of Working Children in Glass Manufacturing Industry,” at the 6th Trimester, Urban and Regional Planning, CEPT, Ahmedabad.

**Other projects completed:**

- a) **City Monitor**, a project at PSG, IIM, Ahmedabad, sponsored by Ahmedabad Management Association, 1996.
- b) “Problems of Industrial Child Labour: A Case Study of Working Children in Glass Manufacturing Industry,” at the 6th Trimester, Urban and Regional Planning, CEPT, Ahmedabad.
- c) A project on “**Trend of Urbanization in Indian Sub-Continent**” under Prof. AtiyaHabebKidwai, CSRD, JNU, New Delhi.
- d) A project on “**Property Tax Assessment for Ahmedabad Municipal Corporation**” under Prof. SivanandSwamy in CEPT, Ahmedabad.
- e) A project on “**Preparation of Development Status Report for Coastal Gujarat**” in an NGO of Mr. Rajesh Shah, Ahmedabad.
- f) A project on “**Need Assessment for Rural Housing in Gujarat**” under Prof. C. N. Ray in CEPT, Ahmedabad.

## **Association with other institutions**

### **Member in the Research Boards/Committees:**

1. Raiganj University, Raiganj, WB
2. Kazi Nazrul University, Asansol, WB
3. West Bengal State University, Barasat, WB
4. Department of Education, Aliah University, Kolkata (WB), 2022

### **Association with University Departments:**

1. Department of Geography, Calcutta University, Kolkata-19 as Guest Faculty as well as confidential academic work since 2017.
2. Department of Geography, Raiganj University, Raiganj as Guest Faculty as well as confidential academic work since 2017.
3. Department of Geography, RabindraBharati University, Kolkata as Guest Faculty as well as confidential academic work since 2018.
4. Department of Geography, Murshidabad University, Berhampore as Guest Faculty as well as confidential academic work since 2022.
5. Department of Geography, Sikkim University, Gangtok for confidential academic work since 2018.
6. Department of Geography, Presidency University, Kolkata for confidential academic work since 2019.
7. Department of Geography, Sidhu Kanhu Birsa University, Puruliya for confidential academic work from 2019.
8. University of North Bengal, Darjeeling for confidential academic work since 2019.
9. Department of Geography and Environmental Management, Vidyasagar University, Midnapur for confidential academic work since 2022.
10. Department of Geography, Burdwan University, Burdwan for confidential academic work since 2022.
11. Department of Geography, Panjab University, Chandigarh for confidential academic work since 2022.
12. Department of Geography, Diamond Harbour Women University, Berhampore, Murshidabad for confidential academic work since 2022.
13. Department of Geography, Panjab University, Kolkata (WB), since 2022.
14. Department of Geography, Patna University, Patna (Bihar), since 2022.
15. Institute of Bangladesh Studies, Rajshahi University, Rajshahi, Bangladesh since 2023.

### **PG Department of Colleges:**

1. P G Department of Geography, Bijoy Krishna Girls' College, Howrah for confidential work since 2017.
2. P G Department of Geography, Prabhu Jagatbandhu College, Andul, Howrah for confidential work since 2017.
3. P G Department of Geography, Vidyasagar College, Kolkata for confidential works from 2017.
4. P G Department of Geography, Midnapore College, Midnapore for confidential works from 2017.
5. P G Department of Geography, Barrackpore Rastraguru Surendranath College, North 24 Parganas for confidential work from 2018.

6. P G Department of Geography, Bhairab Ganguly College, Belghoria, Kolkata from 2018.
7. P G Department of Geography, Women's College, Calcutta, Kolkata since 2018.
8. P G Department of Geography, East Calcutta Girls' College, Calcutta, Kolkata since 2018.
9. P G Department of Geography, Panskura Banamali College, Purba Midnapur, WB from 2019.
10. P G Department of Geography, Lady Brabourne College, Kolkata since 2019.

**Ph D Scholars (since January 2017):**

1. Ph D Awarded: 02
2. Ph D submitted: 00
3. Ph D Registration (presently): 07
4. Ph D Scholars newly admitted: 01
5. Ph D Scholars already in full time job (CSC): 02 (as Assistant Professors)
6. Ph D Scholar awarded ICSSR Post-Doctoral Fellowship: 01
7. Ph D Scholars empaneled for full time job (CSC): 01
8. Ph D Scholar in full time job (NATMO): 01
9. Ph D Scholar in full time job (WBSSC): 01

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2. Department of Geography, Burdwan University, Burdwan, 2022
3. Department of Geography, Panjab University, Chandigarh, 2022
4. Department of Geography, Presidency University, Kolkata, 2022
5. Department of Geography, Ravenshaw University, Cuttack, Odisha, 2022
6. Department of Geography, Patna University, Patna, Bihar, 2022
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2. Gangarampur College, South dinajpur (for Guest Faculty)
3. Dewan Abdul Gani College, Malda (for Guest Faculty)
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I do hereby declare that the information provided is correct and authentic to the best of my knowledge and belief. I will be held responsible for any misleading and incorrect information, if any.



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