# **Short Biography:**

**Dr. Nazrul Islam** has been serving as Associate Professor of Geography since 2021 at Cooch Behar Panchanan Barma University, Cooch Behar, West Bengal, India. Before the present job as Associate Professor, he had been serving as Assistant Professor at the Department of Geography, Sitalkuchi College, Cooch Behar. He completed his B.Sc degree in Geography Honours with Geology from Asutosh College of University of Calcutta in the year 1998 and did his Masters (M. Sc) also from the same university in the year 2000. He was awarded National Scholarship for his academic excellence at the undergraduate level. He did his Ph. D. from the University of North Bengal in 2018. He has participated in many international and national level seminars/conference(s) and has published research articles in reputed journals and chapters in the edited volume. Dr. Islam has published three edited books. He had participated in various training on RS and GIS from IIRS, Dehradun, and DST, Kolkata. He was engaged as guest faculty at Cooch Behar Panchanan Barma University, Cooch Behar, and taught Geography at master's level at Sitalkuchi College Study centre of DDE, RBU. His areas of interest include Cartography, Social Geography, Industrial and Environmental Geography.

CURRICULUM VITAE				
Name	DR. NAZRUL ISLAM			
Contact (Phone)	9475900779 ; 7076039420			
Contact (E-mail)	islamnazrul975@gmail.com			
Academic Qualifications	M.Sc., Ph.D.			
Present Designation	Associate Professor of Geography			
Permanent Address	Vivekananda Street (Opposite NVF Camp) Ward No- 10, PO+Dist- Cooch Behar State- West Bengal, India Pin 736101			



Official address	Department of Geography, Cooch Behar Panchanan Barma University, Dist. Cooch
	Behar, Pin 736101, West Bengal, India

DEGREE	Board University	YEAR OF PASSING	DIVISION	Subjects
MP	WBBSE	1993	1st (65.00%)	Bengali, English, Mathematics, Physical Science, Life Science, History, Geography, Sanskrit
HS	WBCHSE	1995	1st (65.59%)	Bengali, English, Geography, History, Political Science, Sanskrit
UG ( Asutosh College, CU)	Asutosh College, CU	1998	1 <sup>st</sup> (65.25%)	Geography Hons with Cartography and Economics and Geology as Pass Subjects
PG (Calcutta University	Ballyganj, Science College, CU	2000	1st (65.20%)	Geography with Cartography
B. Ed	University B,T and Evening College, NBU	2005	1st (65.00%)	Geography (method) with Pedagogy and psychology
Ph.D Course Work	Department of Geography and Applied Geography, NBU	28.11.2011 to 27.03.2012	1St (79%)	Ph.D Course work in Geography and Applied Geography
Ph.D	Department of Geography and Applied Geography, NBU	23rd May, 2018	NA	Industrial and Environmental Geography
	CSC, WB	2007	SET, WB	
Any Other Courses	UGC-NET	2012	With JRF (76.57%)	

# A) Title of the Ph. D. Thesis:

"Socio-Economic and Environmental Impact of Brick Kiln Industry in Tufanganj Block –I of Koch Bihar District, West Bengal –A Geographical Analysis" Supervised by Prof. (Dr.) Ranjan Roy, Department of Geography and Applied Geography, NBU

### B) Research Project

- i. A UGC Sponsored Minor Research Project entitled "Living and Working Conditions of Brick Kiln Workers: A Case Study in Cooch Behar District" ....(Completed) Total Fund Allocated- Rs. 75,000/- with Ref No- PSW-078/11-12 (ERO) Dated- 03/08/2011
- ii. ICSSR sponsored Minor Research Project on "Status of Women Workers in Brick Kiln Industry in Tufanganj Block-I, Koch Bihar, West Bengal" Total fund Allocated- Rs. 4,50,000/- with File No. 02/161/2019-2020/MN/ICSSR/RP Dated: 31 October, 2019 (Continuing)

## C) Research Guidance

3 scholars are registered under my supervision at the Department of Geography, Cooch Behar Panchanan Barma University

#### D) Work / Research Experiences (Permanent)

- i. Worked as Assistant Professor at the Department of Geography at Sitalkuchi College, Cooch Behar, From 29.03.2010 to 27.01.2021
- ii. Worked as Associate Professor at the Department of Geography Cooch Behar Panchanan Barma University From 28/01/2021 to Till Date

## E) Work / Research Experiences (Temporary/ Part Time)

- i. PG Counselor at DDE, RBU Study Centre at Sitalkuchi College (2010-2021)
- ii. UG Counselor at DDE, Netaji Subhas Open University Study Centre at Sitalkuchi College (2011-2021)
- iii. Guest Faculty at the Department of Geography, Cooch Behar Panchanan Barma University from (2013-2016)

# F) Administrate experience

- i. Member PG-BOS, Cooch Behar Panchanan Barma University since 28/01/2021
- ii. Member RAC, Cooch Behar Panchanan Barma University since 28/01/2021
- iii. Member UG-BOS, Cooch Behar Panchanan Barma University Since 2020
- iv. Member, UG Syllabus and Curriculum Development Committee Geography, Cooch Behar Panchanan Barma University (2018 continuing)
- v. Member, Governing Body, Sitalkuchi College, Cooch Behar (2016 continuing)
- vi. Performed duties as Expert, Examiner of School Service Commission, West Bengal and WBRSSC Nominee at the Personality Test of SLST(AT)
- vii. Performed as Programme Officer in NSS of Unit-I (2015-2018)
- viii. Performed as Secretary Teachers' Council in 3 Times Since 2010 at Sitalkuchi College

# G) Award/Recognition/Fellowship:

Received National Scholarship for Outstanding performance in B.Sc (1998)

## H) Foreign Visits for Academic Purpose

- i. Attended in an International Seminar at Asian Tourism Research Association (ATRAC), HOASEN UNIVERSITY, Ho Chi Minh City, Vietnam on 19<sup>th</sup> January, 2019
- ii. Attended in an International Seminar at Rajshahi University, Bangladesh on July 19-20, 2019

#### I) OP/RC Attended

- i. 28 Days Orientation Program At UGC-ASC during February 26-March, 2014
- ii. 21 Days Summer Programme (Equivalent to OP/RC) at UHC-HRDC, Allahabad University during June 8-28, 2016
- iii. 21 Days Refresher Course At UGC-HRDC at University of North Bengal during 01-21 March,2019

## J) Symposia/ Congress /Training/ Workshop attended

## a) Workshop

- i. **Attended two weeks 'Short term Course** in Remote Sensing & GIS" Organised by Department of Science and Technology, Govt of West Bengal during April 30, 2012 to May 05,2012
- ii. **15 Days (100 Hours) Summer program** on "Statistical Package for Social Sciences (SPSS) and ATLAS-TI Package for Qualitative Data Analysis" Sponsored by ICSSR, New Delhi organised by Tata Institute of Social Sciences, Mumbai during May 27- June 5, 2013
- iii. **7 Days Orientation Programme** sponsored by Ministry of Youth Affairs and Sports, GOI and Conducted by Ramkrishna Mission, Kolkata at University of North Bengal on and from 9-15 November, 2014.
- iv. One Week National Level Workshop on "Rocks and Mineral Identification, Geological Map interpretation and Soil Testing and Mapping" held at Sitalkuchi College in collaboration with GSI, Kolkata from 15-21 December, 2014
- v. 10 Days SERB (DST) Workshop on "Essential Laboratory and Field Techniques in Geosciences conducted by Vidyasagar University, WB, from 14-23 December, 2016
- vi. 7 Days Workshop on "Application of SPSS in Geographical Research" conducted by Department of Geography, CBPBU in association with ISI, Kolkata from 3-9 December, 2018
- vii. Weeklong Workshop of "Q-GIS: An Elementary Understanding" Jointly organized by Department of Geography, Cooch Behar College and Sitalkuchi College from 14-20 January,2019
- viii. NPTEL 12 Weeks Course on "Remote Sensing Essentials" Through Swayam during January-April 2020.
- ix. 10 Days Faculty Development Programme on "Effective Ways to Develop E-Content for Teaching Learning" conducted by KTHM College under UGC HRDC, SPPU, Pune from 21-30 May, 2020
- x. 7 Days Workshop on "Working with Python Programming Conducted by East Calcutta Girls' College in Collaboration with Department of Computer Science West Bengal State University, WB from 15-21 May,2020
- xi. One Week Faculty Development programme on "Empowerment in Online Teaching, Learning and Evaluation for Combating COVID-19 Pandemic Situation conducted by Cooch Behar College in Collaboration with NSS and IQAC, Cooch Behar College, WB from 02-08 June, 2020
- xii. 7 Days FDP/ PDP Programme on Remote Sensing Applications and Current Trends in Machine Learning Conducted by Dr. MGR Educational and Research Institute Chennai In collaboration with Centre for Advanced Research in Environment and Remote Sensing (CAREER) from 22-29 June, 2020.
- xiii. **"21 Days Online GIS Training Program Using QGIS"** Conducted by Department of Geography, Central University of Karnataka from 13/07/2020 to 02/08/2020
- xiv. 3 Days Online Training Programme on "Climate Change, Landslides and Safe Hill area Development conducted by National Institute of Disaster Management, Ministry of Home Affairs, GOI from 05-07 August, 2020.
- xv. One Week Workshop on "Learning Content Management System" conducted by Cooch Behar College in Collaboration with Ramakrishna Sarada Mission, Kolkata from 02-08 September, 2020

## b) Outreach Programme by IIRS Dehradun

- 1. 7001 Online Certificate Course On Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials -June 13 July 01, 2020
- 2. 3 Months 14th Outreach Certificate programme on "Applications of Remote Sensing & GIS for Natural Resources" Conducted by IIRS, ISRO, DST Govt of India During January 27-March, 27, 2015
- 3. **2.5** Months 15<sup>th</sup> Outreach Certificate programme on "Remote Sensing, Geographical Information System & GNSS" Conducted by IIRS, ISRO, DST Govt of India During **August 10 to November 27, 2015**
- 4. 1 Month 16<sup>th</sup> Outreach Certificate programme on "Geospatial Technologies for Urban Planning" Conducted by IIRS, ISRO, DST Govt of India During February 11-March 15,2016
- 5. Two Weeks 17<sup>th</sup> Outreach Certificate programme on "Geoweb Services and Geoportal Applications" Conducted by IIRS, ISRO, DST Govt of India During June 28-July 15, 2016
- 6. One Week 28th Outreach programme on "Close Range Photogrammetry and Terrestrial Laser Scanning" Conducted by IIRS, ISRO, DST Govt of India During January 08-12,2018
- 7. 10 Days 37<sup>th</sup> Outreach programme on "Remote Sensing and Digital Image Analysis" Conducted by IIRS, ISRO, DST Govt of India During September 04-14,2018

- 8. 1.5 Months 38<sup>th</sup> Outreach programme on "Global Navigation Satellite System and Geographical Information System" Conducted by IIRS, ISRO, DST Govt of India During September 17-October 26 2018.
- 9. Two Weeks 39th IIRS Outreach Programme on "RS & GIS Applications" Conducted by IIRS, ISRO, DST Govt of India During October 29 November 11, 2018
- 10. One Week 40th IIRS Outreach Programme on "Agro-meteorological Applications" Conducted by IIRS, ISRO, DST Govt of India During December 03 07, 2018
- 11. Two Weeks 41th IIRS Outreach Programme on "Hyper spectral Sensing and its applications" Conducted by IIRS, ISRO, DST Govt of India During January 21-February 1, 2019
- 12. Two Weeks 42nd IIRS Outreach Programme on "Principles of Polari metric SAR Remote Sensing and its Processing" Conducted by IIRS, ISRO, DST Govt of India During February 18 March 01, 2019
- 13. One Week 44th IIRS Outreach Programme on "Remote Sensing based Mapping Monitoring and Modeling of Landslide and Earthquake hazards" commencing from April 22 April 26, 2019
- 14. 10 Days 45th IIRS Outreach Programme on "RS and GIS Applications in Watershed Management" commencing from April 08 April 15, 2019
- 15. One Week 47th IIRS Outreach Programme on 'Satellite Remote Sensing for Air Pollution Studies' August 5-9, 2019
- 16. One Week 48th IIRS Outreach Programme on 'Digital Photogrammetry based 3D modeling' July 29 August 2, 2019
- 17. One Week 49th IIRS Outreach Programme on "Geo-processing using Python" from 22nd July to 26 July, 2019
- 18. 4 Months 50th IIRS Outreach Programme on 'Basic of RS, GIS and GNSS' 19 August 15 November, 2019
- 19. One Month 51th IIRS Outreach Programme on 'Remote Sensing and Digital Image Analysis' 19 August 13 September, 2019
- 20. 3 weeks 54th IIRS Outreach Programme on 'RS & GIS Applications' 29 October 22 November, 2019
- 21. One Week 55th IIRS Outreach Programme on 'Web GIS- Geo-visualization and online mapping' on 25 November 29 November , 2019
- 22. One Week 59th Overview of Planetary Geosciences with special emphasis to the Moon and Mars " from June 08 12, 2020
- 23. One Day Workshop 1010th Machine Learning for Remote Sensing Data Classification -One day workshop on June 01, 2020

# c) NASA-ARSET Training Programme

- 1. On "High Resolution Air Quality Observations from Space From 4-25 September, 2018
- 2. On "Advanced Webinar: Change Detection for Land Cover Mapping" during September 28-October 5, 2018
- 3. On "Remote Sensing for Conservation & Biodiversity" From January 22-24, 2019
- 4. On "Using Earth Observations to Monitor Water Budgets for River Basin Management from March 13-April 3, 2019
- 5. On "Investigating Time Series of Satellite Imagery" From 15-17 April,2019
- 6. On "High Resolution NO<sub>2</sub> Monitoring from Space With TROPOMI from May 28-June 3,2019
- 7. On SAR For Disasters and Hydrological Applications from 3-5 December, 2019

#### d) Other Courses

- 1. E & ICT Workshop Certification on Learn to create a MOOC Course By IIT, Kanpur on 23 May 2019
- 2. MOOC Course conducted by United Nations Office of the Space Affairs (UNOSA), Centre for Space Science and technology For Asia and Pacific (CSSTEAP) and IIRS, Dehradun on "Geospatial Applications for Disaster Risk Management" Track-I and Track -2 in 2020.

# K) Convener/ Coordinator/Resource Person/ Rapporteur

1. Act as **Joint Coordinator** for a Week National Workshop on "Rocks and Mineral Identification, Geological map Interpretation and Soil Testing and Mapping" organised by Dept of Geography, Sitalkuchi College and GSI, ER, Kolkata from December 15-21 December, 2014

- 2. Act as a **Treasurer** for a two day National Seminar on "Health Disparity in India: Conceptual and Empirical Explorations" held during **January 8-9, 2016** at Sitalkuchi College
- **3.** Act as a **Co- Chairman** in the UGC-Sponsored National Seminar on "Environmental Degradation and Disasters-A Vision Plan for Sustainable Development' held during **August 25-26, 2016** at Cooch Behar College
- **4.** Act as a **Co- Chairman** in the 31st IGI Conference and National Seminar on "Applications of Geospatial Technology in Geomorphology and Environment' held during **November 12-14,2019** at the Department of Geography and Applied Geography, NBU
- 5. Act as a **Treasurer** for International Seminar on "মাতৃভাষাচর্চা: সাহিত্য, সংস্কৃতি, মননে ও চিন্তনে " held on **February** 28, 2019 at Sitalkuchi College.
- **6.** Act as a **Resource Person** in a week long "**National Webinar on Q-GIS**" conducted by Onda Thana Mavidyalaya, Bankra from 10-14 July,2019

## L) Invited lecture

- 1. Analysis and Interpretation of Geological Map Delivered by me at the Department of Geography, Cooch Behar College on 20.03.2017
- 2. "An Elementary understanding of Hypsometric Curve" For Masters students at the PG Department of Cooch Behar College on 27.11.2018
- 3. **Special Lecture** on "Application of Remote Sensing and GIS" and "A Brief Introduction of the Off Campus Outreach Programme" at the Department of Geography, Dinhata College, Cooch Behar on September 4, 2018.

#### M) Publications

#### a) UGC Care Listed Journal

- i. Islam, N & Roy, R. (2015): Performance Analysis of Different Brick Kiln Technologies: A Review; Geo-analyst, 5(2), pp. 13-32, ISSN-2249-2909
- ii. Islam, N & Roy, R. (2016): Health Status of Workers in Brick Kiln Industry: A study in Tufanganj Block-I, Koch Bihar, District, Geographical Thought, Vol-14, pp. 141-153, ISSN-2249-466X
- iii. **Islam, N.** (2016). Gender Gap in Literacy -A Study in Koch Bihar District; Geo-analyst, 6(1), pp. 132-148, ISSN-2249-2909 UGC Approved List No: 49314 (2016)
- iv. Islam, N & Roy, R.(2017): Problem of Water Logging through Soil Quarrying in Brick Kiln Industry: A Study of Tufanganj Block-I, Koch Bihar, West Bengal, International Journal of Theoretical & Applied Sciences, 9(2), pp.192-200, ISSN (Print): 0975-1718, ISSN(Online): 2249-3247
- v. Debnath, M, Ray, S, Islam, N & Sar, N. (2017): Migration Patterns and Urban Growth in North-East India: A Study in Siliguri City, Quest The Journal of UGC HRDC Nainital Volume 11, Issue 2, pp. 118-123, ISSN (Print)- 0974-5041 and ISSN(Online): 2249-0035
- vi. Islam, N, & Sarkar, B. (2018): Transhumance to Home Stay Tourism: A Transformation of Cultural and Economic Activities at Lachen Valley, Sikkim, Research Reinforcement (A Peer reviewed International Refereed Journal), 6(1), ISSN- 2348-3857, UGC App. No. 64785, pp.36-43
- vii. **Islam, N.** (2019): Soil Quarrying for Brick Kiln and Its Impact on Environment: A Study in Tufanganj Block-I, Koch Bihar, West Bengal. International Journal on Emerging Technologies, 10(4): 444–453. UGC care List No. 2012 (2019)

#### b) Article Published in Chapters of Books/ Edited Books

- i. Roy, R. & **Islam**, **N.** (2011): Hailstorm Disaster and its Mitigation: A Case Study in Cooch Behar District pp. 101-109, Disaster: Perception and Mitigation (Monograph-2), ISBN: 978-81-921692-1-7
- ii. **Islam, N,** & Sarkar, B. (2013): Migration and Human Trafficking dilemma: A study in Cooch Behar district; Human Trafficking in South Asia(Edited), GB Book, New Delhi-110005; pp. 227-241,
- iii. Islam, N, & Sarkar, B. (2013): Rural Urban Migration: A study of Rickshaw Pullers in Cooch Behar Town; Rural Out-migration in India: Problem and Prospects (Edited), ISBN: 978-81-926968-0-5, ISBN: 978-81-927183-1-6 pp. 254-274

- iv. Islam, N. & Azad, A.K (2013): Impact of Mid-Day Meal on education in Cooch Behar: A Case Study, Issues of Social Exclusion and Development in India: Women's Empowerment, Right to Livelihood, Migration, Local Democracy and Elementary Education (Edited), ISBN: 978-81-926968-1-2, pp. 275-290
- v. Sharma, G & **Islam, N.** (2013): Introduction; Rural Out-migration in India: Problem and Prospects, Publisher- Sitalkuchi College, ISBN: 978- 81-926968-0-5, pp. xii-xxiv
- vi. Das, P & **Islam, N.** (2015): Mini Zoo, Biodiversity Conservation and Tourism Activity: A Study of Rasik Beel, Cooch Behar District, West Bengal; Major Environmental Issues: Vulnerability& Impacts, Publisher: NSPS, Dept of Geography, Maynaguri College;ISBN: 978-93-84671-30-3, pp. 306-313
- vii. **Islam, N.** (2015): Right to Vote or Not to Vote: An Analysis in Indian Perspective; Human Rights in India: Issues and Concerns, Publisher- Abhijeet Publications, New Delhi, ISBN: 978-93-5074-195-5, pp. 226-239
- viii. **Islam, N.,** Sarkar, B. & Roy, R. (2015). Application of GIS on Ground water fluctuation of Koch Bihar district, West Bengal; Application of Geospatial Technology for Sustainable Development; Publisher: Registrar, University of North Bengal; ISBN: 978-81-921692-7-9, pp.342-353
- ix. Roychowdhury, S & **Islam, N.** (2016): Introduction: A Glimpse of the Workshop; A handbook of Geology and Pedology for Geographers; Publisher: Rupali, Kolkata, ISBN: 978-93-81669-94-5, pp. 13-24
- x. Roychowdhury, S & **Islam, N.** (2016): Interpretation of One Selected Geological Map; A handbook of Geology and Pedology for Geographers; Publisher: Rupali, Kolkata, ISBN: 978-93-81669-94-5, pp. 38-41
- xi. **Islam, N.** & Roychowdhury, S. (2016): Field Survey at Jayanti River Bed: A Report; A handbook of Geology and Pedology for Geographers; Publisher: Rupali, Kolkata, ISBN: 978-93-81669-94-5, pp. 137-145
- xii. Dakua, M, Saha, A. & **Islam, N.** (2016): Tagore and His Environmental Philosophy; Environment, Ecology and Humans: Challenges and Contestations; Rachayita, Kolkata; ISBN: 978-93-82549-55-0, pp.89-94
- xiii. Paul, I., Basu Roy, P., **Islam, N**., Bhaumik, R., & Mishra, S. (2019). Analyzing Tourism Potential of Alipurduar District, West Bengal, India: A Quantitative Study (pp. 61-67). Conference Proceedings, ASEAN Tourism Research Association Conference (ATRC) 2019, Hoa Sen University, Ho Chi Minh City, Vietnam

## c) Books Published as Edited Volume

- i. Sharma, G & **Islam, N.** (2013): Rural Out-migration in India: Problem and Prospects pp.0- 315, Publisher- Sitalkuchi College, ISBN: 978-81- 926968-0-5
- ii. Sharma, G & **Islam**, N. (2013): Issues of Social Exclusion and Development in India: Women's Empowerment, Right to Livelihood, Migration, Local Democracy and Elementary Education, pp.0-297, Publisher- Sitalkuchi College, ISBN: 978-81-926968-1-2
- iii. Roychowdhury, R. & **Islam, N.** (2016): A Handbook of Geology and Pedology for Geographers, pp.0-160, Publisher- Rupali, Kolkata, ISBN: 978-93-81669-94-5

# N) Paper presented in Seminar/Symposia/Congress(International) India and Abroad (08) Paper presented in Seminar/Symposia/Congress

# a) International) India and Abroad (08):

- i. ICSSR sponsored International Interdisciplinary Conference "Migration and Human Trafficking dilemma: A study in Cooch Behar district" Organized by Department of Geography, Darjeeling Government College, November 26-27, 2012
- International Seminar "E-Learning in Distance Education: A Case Study IGNOU of Siliguri Regional Centre, West Bengal Organized by Kabiguru Rabindranath College of Education, Gosairhat, Cooch Behar March 13-14, 2015

- iii. International Conference "Transhumance to Home stay Tourism: A Transformation of Cultural and Economic Activities at Lachen valley, Sikkim" Organized by Dept of Anthropology, Central University of Sikkim, April 25-27, 2015
- iv. International Seminar "Uttarbanger Samaj o Sanskritite Bhawaiya (উত্তরবঙ্গের সমাজ–সংস্কৃতিতে ভাওয়াইয়া) organized by Surya Sen Mahavidyalaya, Siliguri, February 20, 2018
- v. International Seminar "Analyzing Tourism Potential of Alipurduar District, West Bengal, India: A Quantitative Study" ASEAN Tourism Research Conference (ATRAC 2019) At Hoa Sen University, Ho Chi Minh City, Vietnam, January 19-20, 2019 (Abroad)
- vi. International Seminar "Nature and Characteristics of Rural labour Out Migration: A Case study of Sitalkuchi Block, Cooch Behar District" Organized by Faculty of Humanities and Social Sciences, ABN Seal College, Cooch Behar. February 13-14, 2019
- vii. International Seminar "মাতৃভাষার প্রমারে রোমান লিপি ও প্রযুক্তির ব্যবহার: একটি পর্যালোচনা" Organized by Sitalkuchi College, Cooch Behar, February 28, 2019
- viii. International Seminar "Identification of Cultural Tourism Potential for Pro-poor Tourism Development in Alipurduar District, West Bengal" University of Rajshahi, Bangladesh, July 19-20, 2019 (Abroad)

## b) National Seminar (22)

- i. UGC-sponsored National Seminar "Application of Remote Sensing and GIS for Sustainable management of Wetlands: A case study of Raidak and Sankosh Interfluves." Organized by Department of Geography and Applied Geography, NBU January 28-30, 2008
- ii. UGC-SAP DRS-I National Seminar "Hailstorm Disaster and its Mitigation: A Case Study in Cooch Behar District" Organized by Department of Geography and Applied Geography, NBU on March 11-12, 2011
- iii. UGC-sponsored National Seminar "Mid day Meal Promoting to Right to Education and Right to Food: A case study in Cooch Behar." Organized by Sitalkuchi College, Cooch Behar on September 20-21, 2011
- iv. UGC-sponsored National Seminar "রবীন্দ্র ভাবনায় বহতা উন্নয়ন" Organized by Sitalkuchi College, Cooch Behar on March 2-3, 2012
- v. UGC-sponsored National Seminar "Rural Urban Migration: A study of Rickshaw Pullers in Cooch Behar Town" Organized by Sitalkuchi College, Cooch Behar on November 22-23, 2013
- vi. UGC-sponsored National Seminar "Impact of Mid Day Meal on education in Cooch Behar: A case study" Organized by Sitalkuchi College, Cooch Behar on November 22-23, 2013
- vii. UGC-sponsored National Seminar "Application of GIS on Ground water fluctuation of Koch Bihar district, West Bengal" organized by Department of Geography and Applied Geography, NBU on February 13-14, 2015
- viii. UGC-sponsored National Seminar "Right to Vote or Not to Vote: An Analysis in Indian Perspective" Organized by Sitalkuchi College, Cooch Behar on March 20-21, 2015
- ix. UGC-sponsored National Seminar "Mini Zoo, Biodiversity Conservation and Tourism Activity: A Study of Rasik beel, Cooch Behar District, West Bengal" Organized by Maynaguri College, Jalpaiguri on September 3-4, 2015
- x. UGC-sponsored National Seminar "Empowering women either through political participation or through education: Are they sailing on the same Boat? Organized by Sitalkuchi College, Cooch Behar on November 27-28, 2015
- xi. UGC-sponsored National Seminar "Health Disparity among the marginal group of Bengal: A Literature Review" Organized by Sitalkuchi College, Cooch Behar on January 8-9, 2016
- xii. UGC-sponsored National Seminar "Causes and Consequences of degradation of Agricultural land in Tufanganj Block-I of Cooch Behar District" Organized by Cooch Behar College, Cooch Behar on August 25-26, 2016
- xiii. UGC-sponsored National Seminar "Tagore and his Environmental Philosophy" Organized by Alipurduar College, Alipurduar on November 16-17, 2016
- xiv. UGC Sponsored National Seminar "Soil Quarrying for Brick Kiln and its impact on Environment: A Study in Tufanganj Block-I, Cooch Behar, WB Organized by Department of Geography and Applied Geography, NBU On February 13-14, 2017
- xv. UGC Sponsored National Seminar "Boro Rice to Maize: Farmers' Adaptation in Cooch Behar, West Bengal" Organizes by Department of Geography and Applied Geography, NBU on February 13-14, 2017
- xvi. NSS Sponsored National Seminar "Role of NSS in Disaster Management: A study in North Bengal"

organized by Bakshirhat Mahavidyalaya, Cooch Behar on March 30-31, 2017

- xvii. UGC Sponsored SAP DRS-II National Seminar "Degradation of Agricultural Land: A Case Study of Koch Bihar" organized by Department of Geography and Applied Geography, NBU March 23-24, 2018
- xviii. Department of Higher Education, WB Sponsored National Seminar "Variation of Irrigated Water Quality and Boro Cultivation Koch Bihar District: A Geographical Appraisal, West Bengal" organized by ABN Seal College, Cooch Behar February 19-20, 2019
- xix. National Seminar "Role of Script in Building of Nation India from Ancient to Present: A Brief Review" organized by Department of Sanskrit, Sitalkuchi College, and Department of Sanskrit, CBPBU, Cooch behar on April 25-26, 2019
- xx. 31st IGI Conference and National Seminar "Present is the Key to the Past': A Rock with Multiple Events" organized by Department of Geography and Applied Geography, NBU on November 12-14,2019
- xxi. DST and Biotechnology, Govt of West Bengal Sponsored 4th Regional Science and Technology Congress-2019 "Identification of Water Potential Zones using RS and GIS Technique: A Case Study of Koch Bihar District" organized by Regional Science and Technology Congress, at Alipurduar College and, Govt of WB on December 18-19, 2019
- xxii. 32nd Conference of the Indian Institute of Geomorphologists (IGI) "Modified Geosite Assessment Model: Importance of Tourist Perspective to Analyse the Geotourism Potential of Alipurduar District "organized by Department of Geography, West Bengal State University on January 22-23, 2021

# c) Webinar (International and National)

More than 80 (Eighty) Webinars attended during lock down due to COVID-19 in 2020

# O) Memberships

- 1. Geographical Society of India, Kolkata
- 2. Life Member of The National Association of Geographers (NAGI)
- 3. Life Fellow Deccan Geographical Society
- 4. Life Member of Indian Society of Remote Sensing (ISRS)
- 5. Life Member of Indian Cartographic Association (INCA)

The information given above is true to the best of my knowledge and belief.

Place: Cooch Behar
Date: 8th February, 2021 (DR. NAZRUL ISLAM)