

# Curriculum Vitae of Md. Abubakkor Siddik

Associate Professor

Department of Emergency Management

Faculty of Environmental Science and Disaster Management

Patuakhali Science and Technology University, Bangladesh

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**Research Interest:** Disaster Management, Land Management, Women Empowerment, Environmental challenges, Water and Sanitation.

**Technical Skills:** Mapping and Image Interpretation (ArcGIS Pro), Data Analysis (R Program, SPSS, Origin), MS Office, and Referencing Software Mendeley.

## **Educational Qualification:**

- Ph.D Student, Begum Rokeya University, Bangladesh, Session: 2021-22
- M.Sc. in Geography and Environment, Jagannath University, Bangladesh, Session: 2009-10, Result: CGPA 4.00 out of 4.00, Position: First (Thesis Group).
- B.Sc. in Geography and Environment, Jagannath University, Bangladesh, Session: 2005-06, Result: CGPA 3.85 out of 4.00, Position: First.

## **Professional Experiences**

Designation	Duration	Organization
Associate Professor	20.12.2023 to date	Dept. of Emergency Management, Faculty of Environmental Science and Disaster Management, Patuakhali Science and Technology University (PSTU), Dumki, Patuakhali-602, Bangladesh
Assistant Professor	12.03.2023 19.12.2023	Dept. of Land Record and Transformation, Faculty of Land Management and Administration, Patuakhali Science and Technology University (PSTU), Dumki, Patuakhali-602, Bangladesh
Lecturer	20.12.2016 19.12.2018	Dept. of Land Record and Transformation, Faculty of Land Management and Administration, Patuakhali Science and Technology University (PSTU), Dumki, Patuakhali-602, Bangladesh
Research Officer	01.09.2013 17.12.2016	Environment and Population Research Centre (EPRC), H# 221 (2nd Floor), R# 15, New DOHS, Mohakhali, Dhaka-1206, Email: <a href="mailto:eprchq@yahoo.com">eprchq@yahoo.com</a> , Tel: +88029842772
Junior Research Officer (Part-Time)	20.01.2013 31.08.2013	Geomark Ltd. H# 23 (3rd Floor), R# 12, PC Culture Housing Society, Mohammadpur, Dhaka, Email: <a href="mailto:geomarkbd@gmail.com">geomarkbd@gmail.com</a> , Cell: +8801716-291050
GIS Analyst (Part- Time)	01.01.2009 29.02.2012	Geomark Ltd. H# 23 (3rd Floor), R# 12, PC Culture Housing Society, Mohammadpur, Dhaka, Email: <a href="mailto:geomarkbd@gmail.com">geomarkbd@gmail.com</a> , Cell: +8801716-291050

## **Administrative Experiences**

Designation	Duration	Organization
Chairman	19.09.2021 19.03.2023	Dept. of Land Record and Transformation, Patuakhali Science and Technology University (PSTU), Dumki, Patuakhali-602, Bangladesh
Chairman	23.08.2019 22.08.2021	Dept. of Land Record and Transformation, Patuakhali Science and Technology University (PSTU), Dumki, Patuakhali-602, Bangladesh

## Awards

1. Global Applied Research Network - South Asia (GARNET-SA) Fellowship for B.Sc. Dissertation (2012-13)
2. Sree Chaitanya Shikha o Sanskrity Sangha (Jagannath University) Award for Securing 1st Position at B.Sc. in Geography and Environment (2005-06 session)
3. Global Applied Research Network-South Asia (GARNET-SA) Fellowship for M.Sc. Thesis (2013-14)

## Research Experiences and Grants/Fellowships

Designation	Funding Org.	Title of Research	Duration
Member** and Researcher	European Commission Erasmus+	Integrating education with consumer behavior relevant to energy efficiency and climate change at the Universities of Russia, Sri Lanka and Bangladesh (BECK)	15 Nov 2018 to 14 May 2022
Principal Investigator**	Research and Training Centre (RTC), PSTU, Bangladesh	Role of University in the Spatial and Socio-Economic Transformation of the Host Neighborhood: A Study on Dumki Upazila, Patuakhali, Bangladesh	2021-22
Principal Investigator**	Research and Training Centre (RTC), PSTU, Bangladesh	Causes and Impacts of Land Fragmentation in Dumki Upazila, Patuakhali	2018-19
Principal Investigator**	Research and Training Centre (RTC), PSTU, Bangladesh	Reviewing Land Record Related Disputes of Dumki Upazila, Patuakhali	2017-18
Associate Investigator**	Ministry of Science and Technology, Bangladesh	Spatial and Temporal Analysis of Lightning Hazards in Bangladesh	2016-17
Principal Investigator**	Social Science Research Council (SSRC), Planning Division, Ministry of Planning, Bangladesh	Strengthening Network between Local Government and NGOs through Female Local Government Members of Union Parishad for increasing WASH Awareness	2016-17
Researcher*	Global Water Partnership (GWP) and Bangladesh Water Partnership (BWP)	Enhance Youth Capacities on Gender Sensitive Climate Change Adaptation towards Sustainable Water Management in the Chitra-Nabaganga Area Water Partnership, Narail	Jan-June 2016
Research Associate*	Child Health Foundation (CHF), USA	Creating Sustainable Access to Safe Drinking Water, Sanitation, Food Security and Basic Environmental Health through Women-led Institution in the Disaster Prone Coastal and Wetland Areas of Bangladesh	Dec 2015-May 2016
Research Associate*	Child Health Foundation (CHF), USA	Women and Community Empowerment for basic Environmental Health Improvements in Highly Vulnerable to Climate Change Rural Areas of Bangladesh: Scopes for Safe Drinking Water, Sanitation, Hygiene and Food Security	May-Oct 2015
Researcher*	Global Water Partnership (GWP) and Bangladesh Water Partnership (BWP)	Building Capacity about Safe Water Management and Climate Change Adaptation through Local Organizations and Youths in the Chitra-Nabaganga Area Water Partnership, Narail	April-June 2015

Designation	Funding Org.	Title of Research	Duration
Research Associate*	Embassy of the Kingdom of the Netherlands and UNICEF Bangladesh	Creating Arsenic Safe Villages with User-Women led Sustainable Improvement of Water, Sanitation and Hygiene in Narail District funded by the Embassy of the Kingdom of the Netherlands. Jointly implemented with UNICEF Bangladesh	Sept 2013 - Dec 2014
Research Associate*	Child Health Foundation (CHF), USA	Women-led Improved Access to Safe Drinking Water and Food Security among Climate Vulnerable Poverty Burdened Communities in Bangladesh	July-Dec 2014
Researcher*	Global Water Partnership (GWP) and Bangladesh Water Partnership (BWP)	Promoting Safe Water Management and Climate Change Adaptation through Secondary Schools in the Chitra-Nabaganga Area Water Partnership, Narail	March-June 2014
Research Associate*	PRACTICA Foundation, Netherlands	Eligibility of Low-cost Piped Water System in High Water Stress Areas of Bangladesh	Dec 2013 - June 2014
Principal Investigator**	Global Applied Research Network-South Asia	An Analysis of Private Sector Initiatives of Post Cyclone Recovery: A case on Cyclone Sidr	2013-14
Researcher*	Bill and Melinda Gates Foundation, USA	Improving Rural Effective Total Sanitation through Female Local Government Members of Union Parishad Led Intervention in Bangladesh	May, 2012 - April, 2016
Research Associate*	British Council-Bangladesh and UGC, Bangladesh	Building community engagement through research works and networking under the BC-UGC Challenge Fund Project, Department of Geography and Environment, Jagannath University, Dhaka	2012-13
Principal Investigator**	Global Applied Research Network-South Asia	Cyclone Sidr: An Assessment of Housing, Water and Sanitation Sector Damage and Recovery	2012-13

Note: \*=Research Experience, \*\*=Research Grants/Fellowship

### Publications

- Islam, A. R. M. T., Jibon, M. J. N., **Siddik, M. A.**, Mallick, J., Alqadhi, S., Pal, S. C., Purohit, S. and Senapathi, V. 2025. Predicting flood risks using advanced machine learning algorithms with a focus on Bangladesh: influencing factors, gaps and future challenges. *Earth Science Informatics* 18: 300. <https://doi.org/10.1007/s12145-025-01816-x>
- Ifrat, K.M., Ghosh, R.C. and **Siddik, M.A.** 2025. Sanitation and Health Status of the Coastal Urban Slums in Bangladesh. *International Journal of Energy, Environment, and Economics* 32 (1): 41-52.
- Siddik, M.A.**, Rahman, M.A. and Islam, M.N. 2024. Students' Perception on Campus Land Use: A Case Study on Patuakhali Science and Technology University. *Fronteiras: Journal of Social, Technological and Environmental Science* 13(4): 220-234. <http://dx.doi.org/10.21664/2238-8869.2024v13i4p.220-234>.
- Khanam, S., **Siddik, M.A.** and Zahid, M.A. 2024. Analyzing Coastal Community Situation of Water, Sanitation and Hygiene in Bangladesh. *Fronteiras: Journal of Social, Technological and Environmental Science* 13(4): 251-266. <http://dx.doi.org/10.21664/2238-8869.2024v13i4p.251-266>.
- Siddik, M.A.** and Islam, A.R.M.T. 2024. A Systematic Review of Cyclonic Disaster: Damage-Loss, Consequences, Adaptation Strategies, and Future Scopes. *Heliyon* 10(12): e33345. <https://doi.org/10.1016/j.heliyon.2024.e33345>.

6. **Siddik, M.A.**, Rahman, M.A. and Sajib, M.A.M. 2024. The Human Cost of Decadal Cyclones in Bangladesh: A Comparative Study. *International Journal of Energy, Environment, and Economics*, 30(4): 427-445. <https://novapublishers.com/shop/158072/>.
7. **Siddik, M.A.** and Islam, A.R.M.T. 2024. Review of Coastal Land Transformation: Factors, Impacts, Adaptation Strategies, and Future Scopes. *Geography and Sustainability*, 5(2): 167-178. <https://doi.org/10.1016/j.geosus.2024.01.010>.
8. **Siddik, M.A.**, Hasan, M.K., Islam, A.R.M.T. and Islam, M.S. (2023). Coastal community valorization through Patuakhali Science and Technology University: Policy support and way forwards. *Journal of Planning Education and Research*, <https://doi.org/10.1177/0739456X231195620>.
9. **Siddik, M.A.** and Rahman, M.A. (2023). The COVID-19: Socioeconomic Crisis and Its Management on a Bangladeshi Coastal Island. *Indonesian Journal of Geography*, 55(2): 206-212. <https://doi.org/10.22146/ijg.76730>.
10. Hoque, B.A., Khanam, S., Ahmed, S. and **Siddik, M.A.** (2023). The Role of Female Local Government Members in Creating WASH Awareness in Bangladesh. *International Journal of Energy, Environment, and Economics*, 30(1): 53-65. <https://novapublishers.com/shop/the-role-of-female-local-government-members-in-creating-wash-awareness-in-bangladesh/>.
11. Gani, M.A., Sajib, A.M., **Siddik, M.A.** and Moniruzzaman, M. 2023. Assessing the impact of land use and land cover on river water quality using water quality index and remote sensing techniques. *Environmental Monitoring and Assessment*, 195(4):1-23. <https://doi.org/10.1007/s10661-023-10989-1>.
12. Hoque, B.A., Khanam, S. and **Siddik, M.A.** (2022). Enhancing Youth Capacities on Climate Change Adaptation and Drinking Water Management. *Asian Journal of Social Sciences and Legal Studies*, 4(6):248-253. <https://doi.org/10.34104/ajssls.022.02480253>.
13. **Siddik, M.A.**, Hasan, M.M., Islam, M.T. and Zaman, A.K.M.M. (2022). Climate change drivers, effects, and mitigation-adaptation measures for cities. *Asian Journal of Social Sciences and Legal Studies*, 4(5):160-177. <https://doi.org/10.34104/ajssls.022.01600177>.
14. **Siddik, M.A.** and Rahman, M.A. 2022. Causes and Impacts of Rural Land Fragmentation in the Coastal Belt of Bangladesh. *Indonesian Journal of Geography*, 54(2):206-212. <https://doi.org/10.22146/ijg.67314>.
15. **Siddik, M.A.** and Zaman, A.K.M.M. 2021. Land Use and Energy Nexus. *Journal of Energy-Energija*, 70(3): 8-13. <https://doi.org/10.37798/202170361>.
16. **Siddik, M.A.**, Islam, M.T., Zaman, A.K.M.M., and Hasan, M.M. 2021. Current status and correlation of fossil fuels consumption and greenhouse gas emissions. *International Journal of Energy, Environment, and Economics*, 28(2): 103-119. <https://www.proquest.com/openview/5c63d4d2731828e88ae67146cf00bc1f/1?pq-origsite=gscholar&cbl=2034867>.
17. Moniruzzaman, M., Rahman, F., **Siddik, M.A.** and Hannan, M.A. 2019 Spatio-temporal distribution of lightning induced fatalities and injuries in Bangladesh. *Jagannath University Journal of Life and Earth Sciences*, 5(2):169-183. [https://jnu.ac.bd/journal/assets/pdf/5\\_2\\_267.pdf](https://jnu.ac.bd/journal/assets/pdf/5_2_267.pdf).
18. Rahman, M.A., Mandal, B., Khamari, A., Ullah, M.R., Hoque, M.S., **Siddik, M.A.** and Chakma, S., 2019. Ichthyofaunal diversity of Basurabad Beel in regards with threat factors and conservation measures, Bangladesh. *Archives of Agriculture and Environmental Science*, 4(4): 478-487. <https://doi.org/10.26832/24566632.2019.0404015>.
19. Akhtar, M.P., Moniruzzaman, M., **Siddik, M.A.** and Hoque, M.A. 2018. Vulnerability and Coping Strategy of Female-Headed Households in a Waterlogged Area of Bangladesh. *Jagannath University Journal of Life and Earth Sciences*, 4(1): 24-41. [https://www.jnu.ac.bd/journal/assets/pdf/4\\_1\\_156.pdf](https://www.jnu.ac.bd/journal/assets/pdf/4_1_156.pdf).

20. Hasnat, G.N.T., **Siddik, M.A.** and Zaman, A.K.M.M. 2018. Land Use Changing Pattern and Challenges for Agricultural Activities: A Study at Dumki Upazila, Patuakhali. *Journal of the Patuakhali Science and Technology University*, 9(1&2): 67-76. [https://journal.pstu.ac.bd/paper\\_detail/43](https://journal.pstu.ac.bd/paper_detail/43).
21. Hassan, A., **Siddik, M.A.**, Akhtar, M.P. and Rahman, M.H. 2018. River Bank Erosion and Associated Impacts on Livelihood: A Case Study of Harinatpur, Barishal. Barishal University Journal Part 1, 5(1&2): 215-224. <https://bu.ac.bd/uploads/BUJ1V5I12/13.%20Abu%20Hassan.pdf>.
22. Rahman, M.A. and **Siddik, M.A.** 2018. Livelihood Analysis of the Char Dwellers Using Capital Asset Framework. *Journal of Environmental Science and Natural Resources*, 11(1&2): 27-36. <https://doi.org/10.3329/jesnr.v11i1-2.43362>.
23. **Siddik, M.A.**, Akhtar, M.P. and Moniruzzaman, M. 2018. Cyclone Induced Land Transformation in the Bagerhat Coast of Bangladesh. *International Journal of Innovative Research*, 3(3): 68-72. [http://www.irsbd.org/welcome/full\\_article/58](http://www.irsbd.org/welcome/full_article/58).
24. Hasnat, G.N.T., **Siddik, M.A.** and Zaman, A.K.M.M. 2018. Historical Evolution of Land Administration in Bangladesh. *International Journal of Innovative Research*, 3(3): 73-82. [http://www.irsbd.org/welcome/full\\_article/59](http://www.irsbd.org/welcome/full_article/59).
25. Hoque, B.A., Khanam, S., Zahid, M.A., **Siddik, M.A.** and Ahmed, S. 2018. Women Members of Local Government Led Rural Sanitation in Bangladesh: Policy and Technology. *International Journal of Science and Research (IJSR)*, 7(7): 411-419. <https://www.ijsr.net/archive/v7i7/ART20183550.pdf>.
26. **Siddik, M.A.**, Moniruzzaman, M. and Malak, M.A. 2018. Role of Private Sector in Post Cyclone Rehabilitation and Restoration in Bangladesh. *Eastern Geographer*, 24(1): 1-7.
27. **Siddik, M.A.**, Rahman, M.A. and Moniruzzaman, M. 2018. Causes and Consequences of Land Disputes in the Coastal Area of Bangladesh. *Eastern Geographer*, 24(2): 7-15.
28. **Siddik, M.A.**, Zaman, A.K.M.M, Islam, M.R., Hridoy, S.K. and Akhtar, M.P. 2017. Socio-Economic Impacts of River Bank Erosion: A Case Study on Coastal Island of Bangladesh. *The Journal of NOAMI*, 34(2): 73-84.
29. Ghosh, R.C., Shikder, S., **Siddik, M.A.**, Shamsuzzoha, M. and Halder, A. 2017. Status of Women's Participation during Emergency Situation: A Case from Coastal Area of Bangladesh. *Journal of the Patuakhali Science and Technology University*, 7 (1&2): 31-42.
30. Hoque, B.A., Khanam, S., **Siddik, M.A.**, Huque, S., Rahman, A. and Zahid, M.A. 2016. Technological, Social and Policy aspects in Bangladesh Arsenic Mitigation and Water Supply: Connections and Disconnections. *Arsenic Research and Global Sustainability - Proceedings of the 6th International Congress on Arsenic in the Environment, AS 2016*, pp. 570-571.
31. Rahman, M.A., Moniruzzaman, M. and **Siddik, M.A.** 2015. Assessing the Impact and Recovery of Cyclone AILA on Households: The Modified Domestic Assets Index (MDAI) Approach. *Jagannath University Journal of Life and Earth Sciences*, 1 (1): 17-25.
32. **Siddik, M.A.**, Moniruzzaman, M. and Akhtar, M.P. 2014. Disaster Impact and Recovery Initiatives of Water Supply and Sanitation System: A Case on Cyclone Sidr. *Journal of Science and Technology*, 4(1): 143-155.
33. Moniruzzaman, M. and **Siddik, M.A.** 2013. Safe Water Supply Situation in the Disaster Prone Area: A Study on Sreenagar-Kalinagar Mauza of Dacope Upazila. *Jahangirnagar Bishwavidyalay Bhugol O Paribesh Samikkhan*, 32:73-87.
34. Moniruzzaman, M., Rahman, M.A. and **Siddik, M.A.** 2014. Assessing the Damage and Recovery at Household Level: A Case Study of Cyclone Aila Affected Area. *ASA University Review*, 8(1): 263-274. <http://www.asaub.edu.bd/asaubreview/data/v8n1sl20.pdf>.
35. **Siddik, M.A.** and Moniruzzaman, M. 2013. Impacts of Cyclone Sidr on Char Dwellers: A Case Study on Majherchar Island in Pirojpur District. *Jagannath University Journal of Science*, 2(2): 83-96.

36. Moniruzzaman, M., **Siddik, M.A.** and Akhtar, M.P. 2013. Damage Nature of Family Shelters due to Cyclone Sidr: A Study of Sarankhola Upazila. *Jagannath University Journal of Science*, 2(1): 21-31.
37. Moniruzzaman, M., **Siddik, M.A.** and Rashid, M.S. 2013. Early Warnings and Responses to Evacuation Orders: The Case of Cyclone Aila in Bangladesh. *Jahangirnagar University Journal of Science*, 36(1): 97-114.
38. Moniruzzaman, M. and **Siddik, M.A.** 2012. An Investigation of Emergency Response and Rehabilitation Process of the Cyclone Aila. *Jahangirnagar Bishwavidyalay Bhugol O Paribesh Samikkhan*, 31:57-70.
39. Moniruzzaman, M. and **Siddik, M.A.** 2011. An Assessment of Tangon Barrage Irrigation Project, Thakurgaon. *Oriental Geographer*, 55(1&2): 101-114.
40. Hoque, B.A., Khana, S., **Siddik, M.A.**, Ahmed, S. and Shipon, M.Z. Improving WASH Status and Knowledge in the Coastal Areas of Bangladesh. *Indonesian Journal of Geography* (Under Review).
41. Rahman, M.A., **Siddik, M.A.**, Santala, V. and Sajib, A.M. Detecting Vegetation Change and Exploring Its Driving Forces in the North-Western Bangladesh. *SN Social Sciences* (Under Review).
42. **Siddik, M.A.**, Rahman, M.A., Islam, A.R.M.T., Akter, A., Islam, M.N., Moniruzzaman, M. and Shamsuzzoha, M. Perception of fire risk and its influencing factors in coastal communities of southern Bangladesh: An empirical investigation. *Fire Technology* (Under Review).
43. Bipasha, S., Moniruzzaman, M., Kafi, M.A. and **Siddik, M.A.** Social Benefits of Solar Home Systems and User Satisfaction: Experience of Rural Bangladesh. *Fronteiras: Journal of Social, Technological and Environmental Science* (Under Review).
44. Rahman, M.A., **Siddik, M.A.** and Hasan, M.K. Analyzing Socio-economic Drivers and Consequences of Land Use and Land Cover Changes in the Coastal Belt of Bangladesh. *European Journal of Geography* (Under Review).

### **Online Course Module/Handbook Development**

1. **Siddik, M.A.** and Zaman, A.K.M.M. (2021). Land Use and Energy. Bachelor of Laws (Hons.) in Law and Land Administration. Patuakhali Science and Technology University, Bangladesh. Prepared under the BECK Project, funded by Erasmus+ Programme of the European Union.
2. Islam, M.T., **Siddik, M.A.** and Zaman, A.K.M.M. (2021). Green Energy and Climate Change. Master of Science in Environmental Science, Patuakhali Science and Technology University, Bangladesh. Prepared under the BECK Project, funded by Erasmus+ Programme of the European Union.
3. Hasan, M.M., **Siddik, M.A.** and Zaman, A.K.M.M. (2021). Spatial Urban Planning and Climate Change. Master of Science in Geo-Information Science and Earth Observation, Patuakhali Science and Technology University, Bangladesh. Prepared under the BECK Project, funded by Erasmus+ Programme of the European Union.

### **Academic Thesis and Dissertation**

1. **M.Sc. Thesis:** An Analysis of Private Sector Initiatives of Post Cyclone Recovery: A Case on Cyclone Sidr. Study Area: Majherchar Char Island, Matbaria, Pirojpur
2. **B.Sc. Dissertation:** Cyclone Sidr: An Assessment of Housing Sector Damage and Recovery of the Sharankhola Upazila, Bagerhat.

### **Training/special courses**

1. Training on Statistical Data Analysis Using R Program, August 14 to September 27 2022 organized by the Patuakhali Science and Technology University Teachers' Association (2021-2022).
2. Training on Research Methodology and Scientific Report Writing, 28, 30-31 March 2022 organized by the Institutional Quality Assurance Cell (IQAC), Patuakhali Science and Technology University (PSTU).
3. Training Course on Annual Performance Agreement (APA), 02 June 2021 organized by the Institutional Quality Assurance Cell (IQAC), Patuakhali Science and Technology University (PSTU).
4. Joint Staff Training events of the project “Integrating education with consumer behaviour relevant to energy efficiency and climate change at the universities of Russia, Sri Lanka and Bangladesh (BECK)” No. 598746-EPP-1-2018-1-LT-EPPKA2-CHBE-JP, 11 March 2020 organized by the University of Bologna, Italy.
5. Joint Staff Training events of the project “Integrating education with consumer behaviour relevant to energy efficiency and climate change at the universities of Russia, Sri Lanka and Bangladesh (BECK)” No. 598746-EPP-1-2018-1-LT-EPPKA2-CHBE-JP, 13-15 November 2019 organized by Vilnius Gediminas Technical University, Lithuania.
6. Training Course on Teaching-Learning in Higher Education, 17-29 April 2019 organized by the Institutional Quality Assurance Cell (IQAC), Patuakhali Science and Technology University (PSTU).
7. 7th Basic Land Management Training Course, 14 September to 05 October 2018 organized by Land Administration Training Center (LATC), Ministry of Land, Bangladesh.
8. Pilot Training Program on Disaster Management (PTP-DM), 04 September 2018 organized by Patuakhali Science and Technology University (PSTU), Bangladesh University of Engineering and Technology (BUET), Japan International Cooperation Agency (JICA), Japan Science and Technology Agency (JSTA) and Kyoto University, Japan.
9. Training Workshop on Teaching Learning and Quality Assurance in Higher Education, 07-08 March 2018 organized by the Institutional Quality Assurance Cell (IQAC), Patuakhali Science and Technology University (PSTU).
10. Training on Administrative and Financial Management, 22-23 September and 13-14 October 2017 organized by Patuakhali Science and Technology University (PSTU).
11. Training of Trainers (ToT) course on Concept and Practices of Integrated Water Resource Management, 25 May to 29 May 2014 organized by the Center for Environmental and Geographic Information Services (CEGIS) in association with Bangladesh Water Partnership (BWP).
12. Training on Microbiological Test, 09th November 2013 organized by DPHE.
13. Certificate course in Computer Application, January 2008 to March 2008, National Youth Training and Self Employment Center (NYTSEC), Dhaka, Bangladesh.
14. Capsule Training, 04-08 August 2008 organized by Ramna Regiment, Bangladesh National Cadet Corps (BNCC).
15. Central Training Camp, 10-20 February 2008 organized by Bangladesh National Cadet Corps (BNCC).
16. Capsule Training Camp, 20-29 July 2004 organized by 4 Mahasthan Battalion, Bangladesh National Cadet Corps (BNCC).

### **Professional Membership**

1. Life Member (LM-A0030), Geography and Environment Alumni Association (GEAA), Jagannath University, Dhaka-1100.
2. Life Member (L353), Bangladesh National Geographical Association (BNGA), Jahangirnagar University, Savar, Dhaka, Bangladesh.
3. Life Member (422), Bangladesh Poribesh Andolon (BAPA).

4. Member (022-026-002-074), Global Applied Research Network-South Asia (GARNET-SA), H# 221 (2nd Floor), R# 15, New DOHS, Mohakhali, Dhaka-1206.
5. Publicity and Publication Secretary, Patuakhali Science and Technology Teachers' Association 2023-24.
6. Advisor, Patuakhali Science and Technology University Journalists Association (PSTUJA), 27 July 2022 to till now.
7. Advisor, Badhan (An organization of blood donation) Unit, PSTU, 2017 to till now.
8. Advisor, Ghashful School, a school for poor community children run by volunteer students' of PSTU, 2017 to till now.
9. Treasurer, Association of Lecturer and Assistant Professor (ALAP) 2018-19, Patuakhali Science and Technology University, Dumki, Patuakhali-8602.
10. Executive Member, Geography and Environment Alumni Association (GEAA) 2017-18, Jagannath University, Dhaka-1100.
11. Editorial Committee Member, GARNET NEWS (July-Dec 2014, Jan-June 2015, July-Dec 2015, Jan-June 2016), Global Applied Research Network-South Asia (GARNET-SA), H# 221 (2nd Floor), R# 15, New DOHS, Mohakhali, Dhaka-1206.

#### **Extra Activities**

1. Ex-Sergeant, Bangladesh National Cadet Corps (BNCC), C-Company, 4-Mohasthan Battalion, Thakurgaon Govt. College, Thakurgaon
2. Ex-Corporal, Bangladesh National Cadet Corps (BNCC), 2-Ramna Battalion Headquarter, Jagannath University, Ramna Regiment, Dhaka.

**Country Visited for Research and Training:** UK, Germany, Lithuania, Sri Lanka, and India.

#### **Personal Details**

Father name	: Md. Israfil Hossain
Mother name	: Aysha Begum
Spouse's name	: Mt. Parvina Akhtar
Permanent address	: Holding# 346-02, Ward# 01, Muslimnagar, Thakurgaon Paurashova, Thakurgaon-5100, Bangladesh.
Marital Status	: Married
Nationality	: Bangladeshi
National ID	: 5098041501
Passport no.	: EB 0236452
TIN	: 256899211925
Blood Group	: B+
Date of Birth	: Thursday, September 10, 1987

#### **Certification**

I, the undersigned, confirm to the best of my knowledge and belief this CV correctly describes my qualifications and me.

Date: February 28, 2025

  
Md. Abubakkor Siddik