

C U R R I C U L U M V I T A E

Name: MD. IQBAL SARWAR
Date and Place of Birth: 5 November 1978, Chittagong, Bangladesh
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Academic background:

Master of Science (M. Sc.), Geography and Environmental Studies, University of Chittagong, Bangladesh.

Bachelor of Science (B.Sc.), Geography and Environmental Studies, University of Chittagong, Bangladesh.

Employment Status:

31/05/2009 – Present: Assistant Professor, Department of Geography and Environmental Studies, University of Chittagong, Chittagong-4331, Bangladesh

26/01/2006 – 30/05/2009: Lecturer, Department of Geography and Environmental Studies, University of Chittagong, Chittagong-4331, Bangladesh

Professional Memberships:

- Bangladesh National Geographical Association (Life Member, LM-182)

Key Qualification:

I have been involved in multi-disciplinary environmental research since 2006. My research interests have been on Environment, Urban Environment and Disaster management in initial years. I have developed interest in multidisciplinary research on complex issues relating to climate change and its effects on environment. I have already supervised master students working on climate changes, disaster management and their impacts on environment and GIS applications in environmental problems.

Now I have been supervising a number of MS students working on different environmental problems. I have keen interest on GIS application in environmental sciences. I have published my academic research outputs in both national and international journals.

Scholarship/ award received:

- Chittagong University merit scholarship, 1998-2000.

Training and Workshop

1. One month “**Certificate Course on GIS**” Organized by Dept. of Geography and Environment, Jahangirnagar University, Savar, Dhaka, Bangladesh, June 10-July10, 2006
2. Participated 3 days Short course on “**Remote Sensing and GIS in Water Management**”, Organized by Directorate of Continuing Education (DCE) in Association with IWFM and BUET, Dhaka, Bangladesh, 06-08 June, 2009
3. Participated 4 days National Workshop on “ **Development and Harmonization of Land Cover Classification of Bangladesh within the HKH Region**” Organized by ICIMOD and LGED, Dhaka, Bangladesh, 21-24, December, 2009
4. Participated 5 days Training on “ **Environment and Environmental Law**” Organized by Bangladesh Environmental Lawyers Association(BELA) Dhaka, Bangladesh, 04-08, March, 2012
5. Participated 3 days Workshop on “ **GIS and Remote Sensing In Environment, Resource and Development** ” Organized by The Dept. of Geography and Environmental Studies, University of Rajshahi, Supported by Higher Education Quality Enhancement Project (HEQEP), Bangladesh, 29 June to 01 July, 2013

Published Articles

1. Majumder, A. K., Hossain. M. E., Islam. M. N. and **Sarwar. M. I.**, 2007, Urban Environmental Quality Mapping: A Perception Study on Chittagong Metropolitan City, Kathmandu University Journal of Science, Engineering and Technology, V-1(4). pp.1-14
2. Muhibbullah. M. M., Chowdhury. M. A. T. and **Sarwar. M. I.**, 2007, Floristic Condition and Species Distribution in Sundarban Mangrove Forest Community, Bangladesh, Journal of Biological Sciences, Pakistan, 7 (2)
3. **Sarwar. M. I.** and Chowdhury. M. A. T., 2010, Quality of Urban Neighbourhood Environment: A Case Study of Resident's Perception in Chittagong City, Bangladesh, *The Journal of Geo-Environment*, University of Rajshahi, Vol. 8 pp. 30-41
4. **Sarwar. M. I.**, Majumder. A. K. and Islam. M. N., 2009, Water Quality Parameters: A Case Study of Karnafully River Chittagong, Bangladesh, *Bangladesh Journal of Scientific and Industrial Research*, Vol. 45(2), pp. 177-181
5. **Sarwar. M. I.**, Ali, K. M. B. and Mamtaz. S. 2009, Urban Residential Waste Management System : A Case Study of Chittagong City, Bangladesh, *Journal of Boghulo Poribesh(Bengali)*, University of Dhaka, Vol. 7, pp.-42-55
6. Chowdhury. M. A. T. , **Sarwar. M. I.**, and Muhibbullah. M. M., 2013, Environmental Education at the School Level in Bangladesh: Observation with Reference to the National Curriculum, *Bangladesh Education Journal*, Vol. 12, No.1, pp.-27-36
7. Ali. K. M. B., **Sarwar. M. I.**, and Molla. M. H., 2011, Quality of Urban Environment : A Case of Citizen's Perception in Satkhira Municipality, Bangladesh, *The Chittagong University Journal of Biological Science*, Vol. 6(1 & 2), pp.65-76

Project Supervision:

1. Project Supervisor on **“Urban Recreational Facilities: A Case Study of Chittagong City, Bangladesh”** from July 2009 to June 2010 sponsored by Research Cell, University of Chittagong, Chittagong-4331, Bangladesh

Conference Proceedings

1. Majumder, A. K., Islam. N., Hossain. E. and **Sarwar. I.** “A study on Water Quality Parameters of Karnafully River of Bangladesh”. Proceedings of Scientific Conference of ASSESS-HKH, International Conference on Rivers in the Hindu-Kush Himalaya Ecology and Environmental Assessment, 03-07 march 2008, Kathmandu, Nepal

Abstracts

1. Chowdhury. M. A. T. and **Sarwar. M. I.**, 2006 Perception of Urban Environmental Quality: A Case Study of Chittagong Metropolitan, Bangladesh, National Seminar on “Status of Environment and Environmental Education in Bangladesh” Abstract, pg. 17, Dhaka, Bangladesh.
2. **Sarwar, M. I.** and Ali. K. M. B. 2010, Recreational Facilities of Urban Poor: A Case Study of Chittagong Metropolitan, Bangladesh, 13th Bangladesh International Geographical Conference, Abstract, pg.31, Savar, Dhaka, Bangladesh.
3. Ali, K. M. B. and **Sarwar, M. I.** 2013, Fire Hazard Estimation of High-rise Apartment : A Case Study of Upscale Residential Areas in Chittagong City, Bangladesh, 14th Bangladesh International Geographical Conference, Abstract, pg.37, Savar, Dhaka, Bangladesh.

Radio Programs

Disaster Management in Bangladesh, Broadcasted on 29th March 2012 by Bangladesh Radio, Chittagong.

Desertification : Fertile soil and Sustainable Life, Broadcasted on 17 June 2012 by Bangladesh Radio, Chittagong.

Climate Change and Its impacts on Environment, Broadcasted on 20th June 2012 by Bangladesh Radio, Chittagong.

Disaster Preparedness Situation In Bangladesh, 29th March 2013 by Bangladesh Radio, Chittagong.

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