

**CURRICULUM VITAE
of
ZAHIDUL BARI**



PERSONAL

Father's Name : M.A. Bari Biswas
Mother's Name : Mrs. Moriam Bari
Mailing Address : Associate Professor,
Department of Geological Sciences,
Jahangirnagar University, Savar,
Dhaka-1342, Bangladesh
Contact Number : 88-01878945403; 88-01727734888
Email : bari@juniv.edu
bari_z@hotmail.com
Permanent Address : C/O. Md. Ismail Hossian Chowdhury
Vill.+ P.O.+P.S.- Jhikargacha
Dist.-Jessore, Bangladesh
Telephone: 880-04225-268
Date of Birth : October 12, 1976
Place of Birth : Jessore, Bangladesh
Country of Citizenship : Bangladesh
Religion : Islam
Marital Status : Married

EDUCATION

1. Name of Examination : M. Sc.¹ (Thesis Group)
Name of University : Jahangirnagar
Name of Institution : Dept. of Geological Sciences
University of Jahangirnagar
Location : Savar, Dhaka 1342, Bangladesh
Subject : Geological Sciences
Class : First class first position
Year of Passing : 1998
Marks Obtained : 529 out of 750 (70.53%)
2. Name of Examination : B. Sc.² (Honours)
Name of University : Jahangirnagar
Name of Institution : Dept. of Geological Sciences
University of Jahangirnagar
Location : Savar, Dhaka 1342, Bangladesh
Subject : Geological Sciences
Class : First class first position
Year of Passing : 1997
Marks Obtained : 1551 out of 2400 (64.625%)

¹ One-year Master of Science Program under annual course system

² Three-year Bachelor of Science (Hon's.) Degree under annual course system

3.	Name of Examination	H. S. C. ³
	Name of Board	Dhaka
	Name of Institution	Science College
	Location	Dhaka 1215, Bangladesh
	Group	Science
	Division	First division
	Year of Passing	1994
	Marks Obtained	739 out of 1000 (73.9%)
4.	Name of Examination	S. S. C. ⁴
	Name of Board	Dhaka
	Name of Institution	Monipur High School
	Location	Monipur, Mirpur-2, Dhaka-1216, Bangladesh
	Group	Science
	Division	First division
	Year of Passing	1992
	Marks Obtained	848 out of 1000 (84.8%)

COMPUTER LITERACY

1. Oracle Certified Professional (OCP), Oracle Certified Associate (OCA). IBCS-PRIMAX Software (BD) Limited. Under the IDB-BISEW IT Scholarship Project.
2. Diploma in Database Design & Development (DDD), IBCS-PRIMAX Software (BD) Limited. Under the IDB-BISEW IT Scholarship Project.
3. Excellent working knowledge on OFFICE MANAGEMENT [MS-WORD, MS-EXCEL, SPSS, Power Point, Photo Shop, e-mail & Internet etc.]
4. Successfully completed the course on 'FORTRAN language with application' as a part of academic requirement at M.Sc. level.

RESEARCH INTEREST

Geomorphology: Soil-Landform Evolution and its relation to neotectonics, Active tectonics, river shifting and other related geologic phenomena.

Geochemistry: Geochemistry of clastic sediments, particularly in relation to provenance.

Mineralogy: Isotope geology of radioactive beach placer minerals.

Stratigraphy and Sedimentology: Biostratigraphy of Neogene sequences of Bengal Basin. Sequence stratigraphy of tectonically active basins and sedimentology of siliciclastic sediments.

Environmental Geology: Evaluation of the environmental changes in the inter-tidal flat of southeastern coast of Bangladesh. Geological and geochemical research on ground water.

RESEARCH EXPERIENCE

Have conducted a research work entitled "**Geochemistry and Heavy Mineral Study of the Neogene Sandstones and Beach sands across the Inani-Dakhin Nhila hillranges, Southeast Bangladesh**" under the joint supervision of Prof. Dr. Khalil R. Chowdhury and Dr. Md. Julleh Jalalur Rahman, Associate Professor Department of Geological Sciences, Jahangirnagar University, Savar, Dhaka, as a partial requirement of Master degree.

³ Higher Secondary Certificate

⁴ Secondary School Certificate

PUBLICATION

Scientific Papers:

1. Hossain, M.S., Ameen, S.M.M., **Bari, Z.** and Zaman, M.N., 2015, Charockite in the Basement of Bangladesh: Petrologic and Geochemical Characteristics, Bangladesh Geoscience Journal, Vol.-21, p. 1-14.
2. Das, S.C., Ameen, S.M.M., **Bari, Z.** and Zaman, M.N., 2015, Petrographic Characterization of Crystalline Basement Rocks from Voktipur, Northwest Bangladesh, Jahangirnagar University Journal of Science, Vol.-38, No. -1, p. 55-74.
3. Hossain, M.S., Ameen, S.M.M., **Bari, Z.**, Zaman, M.N. and Akhter, S., 2015, Petrography and Microtextural Characteristics of the Basement Complex of GDH 31, Gaibandha, Bangladesh, Jahangirnagar University Journal of Science, Vol.-38, No. -1, p. 39-54.
4. Abdullah, R., Yeasmin, R., Ameen, S.M.M., Khanam, F. and **Bari, Z.**, 2015, 2D Structural Modelling and Hydrocarbon Potentiality of the Sitakund Structure, Chittagong Tripura Fold Belt, Bengal Basin, Bangladesh. Journal of the Geological Society of India, Vol.-85, p. 697-705.
5. Sayem, H.M., Haque, M.E., Rahman, M.M. and **Bari, Z.**, 2013, Geotechnical Properties of Some Soil Samples of Narayanganj Area, Bangladesh, Jahangirnagar University Journal of Science, Vol.-36, No.-1, p. 53-64.
6. **Bari, Z.**, Rajib, M., Majid, M. and Sayem, H.M., 2012, Textural Analyses of the Bar Sands of Gorai River: Implication for Depositional Phase and Environment, Jahangirnagar University Environmental Bulletin, Vol.-1, p. 25-34.
7. **Bari, Z.**, Rajib M. and Ameen, S.M.M., 2011, Heavy Mineral Assemblages of the Beach Sands of Kuakata, Southern Bangladesh, Jahangirnagar University Journal of Science, Vol.-34, No.-2, p. 143-158.
8. **Bari, Z.**, Rajib M. and Abdullah, R., 2010, Size Frequency Distribution of the Beach Sands of Kuakata in Southern Bangladesh, The Journal of NOAMI, Vol.-27, No.-2, p. 45-57.
9. Rahman, M.J.J., **Bari, Z.**, Chowdhury, K.R. and Suzuki, S., 2008, Heavy Mineral Composition of the Neogene Sandstones and Beach Sands Across the Inani-Dakhin Nhila Area, Southeast Bangladesh: Implications for Provenance; Journal of the Sedimentological Society of Japan, Vol.-67, No. -1, p. 3-17.
10. **Bari, Z.**, Chowdhury, K.R. and Rahman, M.J.J., 2003, Grain-Size Distribution of the Neogene Sandstones and Beach Sands Across the Inani-Dakhin Nhila Hillranges, Southeast Bangladesh; The Journal of NOAMI, Vol.-20, No. -2, p. 1-16.
11. **Bari, Z.**, Chowdhury, K.R., Rahman, M.J.J., Islam, M.A. and Rahman, M.M., 2002, Geochemical Composition of the Neogene Sandstones and Recent Beach Sands Across the Inani-Dakhin Nhila Hillranges, Southeast Bangladesh; Bangladesh Geoscience Journal, Vol.-8, p. 73-87.

Conference Papers:

1. Das, S.C., Ameen, S.M.M., **Bari, Z.**, Zaman, M.N., Hossain, M.S. and Tapu, A.T., 2016, Characterization of the crystalline basement in Voktipur, Northwest Bangladesh, 2016 Convention & 13th International Conference on Gondwana to Asia, 18-22 November 2016, Trivandrum, India , IAGR Conference Series No. 22, pp.89–90.
2. Ameen, S.M.M., Md. Hossain, M.S., Hossain, M.S., Abdullah, R., **Bari, Z.**, Uddin, M.N., Das, S.C., Tapu, A.T., Jahan, H. and Shahriar, M.S., 2016, Deciphering the Precambrian crust between Shillong Massif and northeast India. 2016 Convention & 13th International Conference on Gondwana to Asia, 18-22 November 2016, Trivandrum, India , IAGR Conference Series No. 22, pp.75–79.
3. Ameen, S.M.M., Hossain, M. S., **Bari, Z.**, and Zaman, M.N., 2016. Petrography and geochemistry of A-type granitoid and associated charnockite from the basement complex of Bangladesh. Seminar in the Australian Earth Sciences Convention (26-30 June, 2016), Adelaide, Australia. Abstract vol. p. 10.
4. **Bari Z.**, Hossain M.S., 2008, Structural Evolution and Stratigraphy of the Inani-Dakhin Nhila Anticlines, Southeast Bangladesh, International Seminar on Indo-Myanmar ranges in the Tectonic Framework of the Himalaya and Southeast Asia, Imphal, Manipur, India, November 27-29, 2008.
5. Chowdhury K.R., **Bari Z.**, Hossain M.S., 2008, Neogene Deposits of the Bengal Basin and Natural Gas Reserve, International Seminar on Indo-Myanmar ranges in the Tectonic Framework of the Himalaya and Southeast Asia, Imphal, Manipur, India, November 27-29, 2008.
6. **Bari, Z.**, Chowdhury, K.R. and Rahman, M.J.J., 2003, Heavy Minerals of the Neogene sandstones and Beach sands across the Inani-Dakhin Nhila hillranges, Southeast Bangladesh (Abstract); Proceeding of International Conference on 'The Role of Natural Resources and Environment in Sustainable Development in South and Southeast Asia (NESDA)', Dhaka, Bangladesh, abstract volume, page-26.

TRAINING EXPERIENCE

1. **Environmental Impact Assessment (EIA)** - Successfully completed a short course organized by Center for Environmental Resource Management (CERM) and Directorate of Continuing Education (DCE) of Bangladesh University of Engineering and Technology (BUET) from 2-6 March, 2003.
2. **Oceanography**- Successfully completed the training course on Oceanography, organized by National Oceanographic and Maritime Institute (NOAMI), Bangladesh, funded by Ministry of Science and Information & Communication Technology, Government of the People's Republic of Bangladesh; from 3rd May –28th June, 2003.

SEMINAR EXPERIENCE

1. International Conference on 'Geoscience for Global Development (GeoDev)'; Dhaka, Bangladesh, October 26-31, 2009.
2. The International Seminar on 'Indo-Myanmar ranges in the Tectonic Framework of the Himalaya and Southeast Asia'; Imphal, Manipur, India, November 27-29, 2008.
3. International Conference on 'The Role of Natural Resources and Environment in Sustainable Development in South and Southeast Asia (NESDA)', Dhaka, Bangladesh, January 17-21, 2003.

PROFESSIONAL EXPERIENCE

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|--|---|---|
| 3 February 2018
to
Present | : | Associate Professor
Department of Geological Sciences
Jahangirnagar University
Savar, Dhaka-1342, Bangladesh |
| 11 March 2010
to
2 February 2018 | : | Assistant Professor
Department of Geological Sciences
Jahangirnagar University
Savar, Dhaka-1342, Bangladesh |
| 8 August 2007
to
10 March 2010 | : | Lecturer
Department of Geological Sciences
Jahangirnagar University
Savar, Dhaka-1342, Bangladesh |
| 16 November 2006
to
7 August 2007 | : | Geologist
Nuclear Minerals Unit (NMU)
Atomic Energy Research Establishment (AERE)
Bangladesh Atomic Energy Commission (BAEC)
Ganakbari, Savar, Dhaka-1342, Bangladesh |
| 10 August 2006
to
15 November 2006 | : | Assistant Monitoring Officer
NGO Forum
Lalmatia, Dhaka-1207, Bangladesh |
| 12 December 2002
to
21 December 2002 | : | Geologist
Hydrogeological drilling and survey works
Kodda, Gazipur, Bangladesh
[As a part of Environment Impact Assessment (EIA) under
ERM Lahmeyer International (Germany)]. |

AWARD & SCHOLARSHIP

1. PM Scholarship awarded for Ph.D. Research, Government of the People's Republic of Bangladesh, 2011-12.
2. IDB-BISEW IT Scholarship, 2004.
3. National Research Fellow (NST) awarded for M.Sc. Research, Ministry of Science and Technology, Government of the People's Republic of Bangladesh, 1999.
4. Jahangirnagar University Merit Scholarship, 1995-1998.

PROFESSIONAL MEMBERSHIP

1. General Member of Bangladesh Geological Society (BGS).
2. Life Member of National Oceanographic and Maritime Institute (NOAMI).
3. Global Member of Society of Exploration Geophysicists (SEG).
4. Member, ORACLE Certified Professional (OCP).

REFERENCE

1. **Dr. Khalil R. Chowdhury**, Professor, Department of Geological Sciences, University of Jahangirnagar, Savar, Dhaka - 1342, Bangladesh, Phone: PABX: 88-02-7791045-51, Extn. 1345 (Office), 88-02-8631802 (Residence), Mob. 88-01711600800. Fax: 88-02-7791052, Email: khalil.chowdhury@yahoo.de.
2. **Md. Rashadul Islam**, Deputy Secretary, Ministry of Home Affairs, Government of Bangladesh, Dhaka-1000, Bangladesh. Phone: 88-02-7168721 (office), 88-02-8057965 (Residence), Mob: 88-01729094218, Fax: 88-02-7167577. Email: dolonhappy@yahoo.co.uk.
3. **Wasimul Bari**, Professor, Department of Statistics, Bio-statistics and Informatics, University of Dhaka, Dhaka-1000, Bangladesh, Phone: PABX: 88-02-9661900-20, Extn. 4820 (Office), 88-02-9007995 (Residence), Mob: 88-01675814036, Fax: 88-02-8615583, Email: w_bari@yahoo.com.

Date:

(Zahidul Bari)