



**Md. Aminul Ahsan**

Director (Addl. Charge) & Chief Scientific Officer

Institute of National Analytical Research and Service (INARS), BCSIR, Dhaka-1205, Bangladesh.

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**ACADEMIC QUALIFICATION:** B.Sc (Hon's), M.Sc in Applied Chemistry. University of Rajshahi .

**RESEARCH EXPERIENCE:**

I have been doing research on various field of Analytical Chemistry for more than 30 years. My primary area of research is Analytical and Environmental Chemistry. I am strongly involved to prepare the Standard Operating Procedure (SOP) and its validation. I am directly involve to analysis and reporting of the Proficiency Testing (PT) sample. I supervise, look after and monitor the Quality Management System of INARS covering both Management and Technical aspects of GC, GCMS, FTIR, ICP-MS, AAS, UV-Visible Spectrophotometric and Ion Chromatographic tests with special emphasis on Method validation including measurement uncertainty for production of ISO/IEC 17025 compliant test data as Technical Manager in addition to conducting analytical research. My research activities pertain to organic pollutants. Some Gas Chromatographic (GC) and Gas Chromatographic Mass Spectrometric (GCMS) tests are conducted and facilities for conducting many more GC & GCMS tests for research as well as service purpose are under development through my active contribution in the form of international standard Technical and Management Quality compliance.

**INSTRUMENTAL EXPERIENCE:**

I have been working on the following spectroscopic and chromatographic instruments for my daily routine research work. I am able to maintain these systems

GC, GC-MS. 2. UV/ Visible Spectrophotometer. 3. FTIR 4. Atomic Absorption Spectrophotometer (AAS). 5. Ion Chromatograph (IC), 6. Ion Meter, 7. Flame Photometer, 8. Inductively Coupled Plasma - Mass Spectrometer (ICP-MS).

***Duties/Responsibilities:***

- Responsible for all physical, chemical & analytical testing.
- Prepare SOP and validation.
- Measurement Uncertainty.
- Internal Audit.
- Prepare Documents according to ISO/IEC 17025: 2005
- Prepare Technical Procedure According to ISO/IEC 17025: 2005.

<b>Previous Experiences and Expertise:( in chronological order starting with the most recent experience)</b>		
<b>Date/Month /Year</b>	<b>Field(Brief of Works)</b>	<b>Designation and Organization</b>
22/12/2014	Assessment of Central Laboratory, Samuda Chemical Complex Ltd. Munshigonj	Technical Assessor-BAB <b>(Assessor ID: 16122501.21)</b>
7-8/07/2015	Assessment of Plasma Plus Application and Research Laboratory, Uttara, Dhaka.	Technical Assessor-BAB
21/04/2016	Assessment of Central Laboratory, Samuda Chemical Complex Ltd. Munshigonj	Technical Assessor-BAB
20/03/2017	Central Laboratory, Assessment of Samuda Chemical Complex Ltd. Munshigonj	Technical Assessor-BAB
03/04/2017	Assessment of Plasma Plus Application and Research Laboratory, Uttara, Dhaka.	Technical Assessor-BAB
10-12/07/2017	Assessment Bangladesh Standard and Testing Institution (BSTI) 116/A, Tejgaon I/A, Dhaka-1208	Technical Assessor-BAB
13-12-2017	Nestle Sreepur QA Laboratory, Gazipur	Technical Assessor-BAB
13-03-2018	TUB-SUB Bangladesh Limited,Uttara, Dhaka, Bangladesh	Technical Assessor-BAB
17/09/2018	Central Laboratory, Assessment of Samuda Chemical Complex Ltd. Sikirgaon, Munshigonj	Technical Assessor-BAB
16-17/09/2018	Nestle Sreepur QA Laboratory, Gazipur,	Technical Assessor-BAB
30-08-2018	AAA Corporation Laboratory-1, Gazipur, Bangladesh	Technical Assessor-BAB
13-15/11-2017	SGS Bangladesh Ltd., Dhaka Laboratory, Noor Tower, Dhaka, Bangladesh	Technical Assessor-BAB
19/02/2018	Assessment of Bureau Varitas Consumer Products Services (BD) Ltd. Plot No-130, DEPZ, Extension Area, Ganakbari, Saver, Dhaka	Technical Assessor-BAB
1-2/09/2018	Assessment of Hohenstein Laboratories Bangladesh Ltd. 122/1 Love Road Tejgaon I/A, Dhaka-1208	Technical Assessor-BAB

<b>RELEVANT TRAINING AND WORKSHOP PARTICIPATED</b>				
<b>Title</b>	<b>Conducted by</b>	<b>Organized by</b>	<b>Venue</b>	<b>Duration</b>

Assessor Training Course on ISO/IEC 17025:2005 (Testing and Calibration Laboratories)	Bangladesh Accreditation Board.	Bangladesh Accreditation Board.	NPO Seminar Hall, Ministry of industries. Annex building,	4 December-8 December, 2016
Understanding ISO / IEC 17025.	Canadian Association for Environmental Analytical Laboratories (CAEAL)	Canadian Association for Environmental Analytical Laboratories (CAEAL)	Ottawa, Canada.	5 June-6 June, 2007
Care and Feeding of a Laboratory Quality System.	Canadian Association for Environmental Analytical Laboratories (CAEAL)	Canadian Association for Environmental Analytical Laboratories (CAEAL)	Ottawa, Canada.	7 June-8 June, 2007
Laboratory Internal Calibration.	Canadian Association for Environmental Analytical Laboratories (CAEAL)	Canadian Association for Environmental Analytical Laboratories (CAEAL)	Ottawa, Canada.	11 June, 2007
CAEAL Internal Auditor Course.	Canadian Association for Environmental Analytical Laboratories (CAEAL)	Canadian Association for Environmental Analytical Laboratories (CAEAL)	Ottawa, Canada.	12 June – 14 June, 2007
Investigation of Non - Conformance Through Root Cause Analysis,	Canadian Association for Environmental Analytical Laboratories (CAEAL)	Canadian Association for Environmental Analytical Laboratories (CAEAL)	Ottawa, Canada.	June 20, 2007.
CAEAL Laboratory Leadership Course.	Canadian Association for Environmental Analytical Laboratories (CAEAL)	Canadian Association for Environmental Analytical Laboratories (CAEAL)	Ottawa, Canada.	21 June, 2007.
Laboratory Quality Management System and Internal Audit As per ISO 17025: 2005..	STQC Directorate, Govt. of India, Dept. of IT	Indian Institute of Quality Management.	IIQM, Jaipur, India	05 January-08 January, 2010.
Quality Management System for SME Exports	Dhaka Chamber of Commerce and Industries (DCCI)	Dhaka Chamber of Commerce and Industries (DCCI)	DCCI Auditorium	21 August-22 August and 03 September, 2007

BAB Assessor Training Refresher Course	Bangladesh Accreditation Board.	Bangladesh Accreditation Board.	NPO Seminar Hall, Ministry of industries. Annex building,	12 June-13 June, 2012
Training course on Maintenance of GC/MS for GCMS-QP2010 Series	AQC	Shimadzu Asia Pacific Pte. Ltd., Singapore.	Shimadzu Asia Pacific Pte. Ltd., Singapore.	17, October 2012
Training course on Fundamentals & Operation of GC Using Lab Solutions and Maintenance of GC.	AQC	Shimadzu Asia Pacific Pte. Ltd., Singapore.	Shimadzu Asia Pacific Pte. Ltd., Singapore.	18 Oct -19 Oct, 2012
Training course on Principles and Operation of HPLC/UHPLC with Lab Solutions Workstation.	AQC	Shimadzu Asia Pacific Pte. Ltd., Singapore.	Shimadzu Asia Pacific Pte. Ltd., Singapore.	08 July -09 July, 2014
Training course on Biogas.	BCSIR	BCSIR	BCSIR	10 May -19 May, 1994
Environmental Technology Verification Protocol Training Program.	Environmental Technology Verification- Arsenic Mitigation (ETV-AM)	Environmental Technology Verification- Arsenic Mitigation (ETV-AM)	Canada.	31 October – 26 November, 2002.
A Training Course on Flame Atomic Absorption Spectrophotometer.	Advance Scientific and Surgical Corporation, Dhaka, Bangladesh.	Advance Scientific and Surgical Corporation, Dhaka, Bangladesh.	BCSIR, Dhaka.	20 March -24 March, 2004
BAEC - IAEA National Training Course on Arsenic Determination and Quality Control Measures using Nuclear and Non -	Bangladesh Atomic Energy Commission (BAEC) & International Atomic Energy Commission (IAEA)	BAEC - IAEA	Atomic Energy Centre. Dhaka, Bangladesh.	15 May -21 May, 2004.

Nuclear Techniques.				
Training on Field Testing of Arsenic Removal Technologies.	Bangladesh Environmental Technology Verification- Support to Arsenic Mitigation (BETV-SAM) Project	Bangladesh Environmental Technology Verification- Support to Arsenic Mitigation (BETV-SAM) Project	Baitul Iqra, Dhanmondi, Dhaka	28 March – 3 April, 2006.
Analytical Skills Development Course 2016 (ASDC)	Organization for The Prohibition of Chemical Weapon (OPCW)	FOI, Umea, Sweden	FOI, Umea, Sweden	22 August-2 September 2016
Operating System and Maintenance of Computational Tools for Drug Discovery	BCSIR	BCSIR	BCSIR, Chattagram	04 April-06 April, 2017
Atomic Absorption Spectrophotometer (DUO)	Advance Scientific and Surgical Corporation, Dhaka, Bangladesh.	Advance Scientific and Surgical Corporation, Dhaka, Bangladesh.	BCSIR, Dhaka	March, 2009
Workshop on Industrial Pollution, Its Effects: Management and Mitigation	ICCTB	ICCTB	Bangladesh Chemical Society (BCS)	23 November - November 24, 2012
Training on Elemental Analyzer	SV Instruments Analytica Pvt. Ltd	SV Instruments Analytica Pvt. Ltd	BCSIR, Dhaka	12 April-17 April, 2012
Training on Shimadzu FTIR and Its Application on Scientific Experiment	AQ Chowdhury Science and Synergy Pvt. Ltd, Dhaka, Bangladesh	AQ Chowdhury Science and Synergy Pvt. Ltd, Dhaka, Bangladesh	BCSIR, Dhaka	17 April-28 April, 2011
Development Project Management and Public Procurement and Act and Rules	BCSIR, Dhaka.	National Academy for Planning and Development (NAPD)	Nilkhet, Dhaka	07 October-25 October 2018

## Journal Article

S/N	Publishing Year	Description
JA-1	1992	Ali M. S., Ahsan M. A. <i>et al</i> , "Optimum Temperature for Nitration of $\alpha$ – Cellulose of Cotton. <i>Bangladesh J. Sci. Ind. Res.</i> , XXVII. No. (3-4), 1992
JA-2	1993	Ali M. S., Ahsan M. A. <i>et al</i> , "Preparation of Catechin from Catechu (Khair, Gilla Variety)" <i>Bangladesh J. Sci. Ind. Res.</i> , XXVIII. No. 2, 1993.
JA-3	1995	Ali M. S., Ahsan M. A. <i>et al</i> , "Optimum Composition of a Nitrating Mixture for Nitration of $\alpha$ – Cellulose of Cotton" <i>Bangladesh J. Sci. Ind. Res.</i> , XXX, No. (2-3), 1995
JA-4	1997	Hossain M. G., Ahsan M. A. <i>et al</i> , Stabilization of Rice Bran by Chemical Method. <i>Bangladesh J. Sci. Ind. Res.</i> , <b>32(4)</b> 1997.
JA-5	1998	Ali M. M., Ahsan M. A. <i>et al</i> , Studies on the Successive Carboxymethylation of Cellulosic Materials., <i>Bangladesh J. Sci. Ind. Res.</i> , <b>33. (1)</b> 1998.
JA-6	1998	Sarkar R.K., Ahsan M. A. <i>et al</i> , Preparation of Sinapaldehyde from Bagasse Based Lignin as 2,4-Dinitrophenyl Hydrazine Derivative. <i>Bangladesh J. Sci. Ind. Res.</i> , <b>33(2)</b> 1998.
JA-7	1999	Ali M. M., Ahsan M. A. <i>et al</i> , Studies on Rice Bran Lipase: Substrate Specificities of Rice Bran Lipases. <i>Bangladesh J. Sci. Ind. Res.</i> , <b>34(3-4)</b> 1999.
JA-8	1999	Ali M. M., Ahsan M. A. <i>et al</i> , Studies on Refining of Rice Bran Oil. <i>Bangladesh J. Sci. Ind. Res.</i> , <b>34(3-4)</b> , 1999
JA-9	2000	Ali M. M., Ahsan M. A. <i>et al</i> , Nutritional Aspects of Rice Bran Part – 1. Amino Acid Content of Rice Bran. <i>Bangladesh J. Sci. Ind. Res.</i> <b>35(1-4)</b> , 2000.
JA-10	2003	Ali M. M., Ahsan M. A. <i>et al</i> , Purification and Characterization of Two Lipases from a Rice Bran Variety. <i>Bangladesh J. Sci. Ind. Res.</i> <b>38(3-4)</b> , 139-150, 2003.
JA-11	2003	Ali M. M., Ahsan M. A. <i>et al</i> , Studies on the Stability of Purified Lipases from Rice Bran to Change in Physical and Chemical Treatments. <i>Bangladesh J. Sci. Ind. Res.</i> <b>38(3-4)</b> , 197-206, 2003.
JA-12	2006	Hossain A., Ahsan M. A. <i>et al</i> , Diterpenes from the seeds of locally grown of <i>Zea mays</i> . <i>Indian Journal of Chemistry</i> . Vol. <b>45B</b> , July 2006, pp. 1774-1777.
JA-13	2007	Kazi M. A. I. Ahsan M. A. <i>et al</i> , Verification of Performance Claims of Arsenic Removal Technologies-1. <i>Journal of Environmental science (Dhaka)</i> . Vol. <b>5</b> . pp. 65-73. 2007.
JA-14	2004	Ali M. M., Ahsan M. A. <i>et al</i> , Nutritional Aspects of Rice Bran Part – 2. Vitamin Content of Rice Bran. <i>J. bio-sci.</i> <b>12</b> : 53-56, 2004.
JA-15	2005	Haque M. Z., Ahsan M. A. <i>et al</i> , Lipid Class Composition of Some Different Varieties of Rice Bran. <i>Journal of the Bangladesh Chemical Society</i> , <b>18(2)</b> , 159-164, 2005.
JA-16	2006	Haque M. Z., Ahsan M. A. <i>et al</i> , Studies on the Stabilization of Rice Bran and its Oil (Part II). <i>Journal of the Bangladesh Chemical Society</i> , <b>19(1 &amp; 2)</b> , 45-50, 2006.
JA-17	2007	Islam M. S., Ahsan M. A. <i>et al</i> , Propagation of Heavy Metals in Poultry Feed Production in Bangladesh. <i>Bangladesh J. Sci. Ind. Res.</i> <b>42(4)</b> , 465-474, 2007.
JA-18	2009	Molla N.A. Ahsan M. A. <i>et al</i> , Drinking Water at Treatment at home: a trial in Dhaka, Bangladesh. <i>Bangladesh J. Sci. Ind. Res.</i> Ref: No. BJSIR/P/37/2849/211. Date: 21-05-2009.

JA-19	2009	Afroza R., Ahsan M. A. <i>et al</i> , Hydrochemistry and Origin of Salinity in Groundwater in parts of Lower Tista Floodplain, Northwest Bangladesh. <i>Journal Geological Society of India</i> . Vol. <b>74</b> , August 2009, pp. 223-232.
JA-20	2009	Akbor M. A., Ahsan M. A. <i>et al</i> , Antibacterial Activity of Mixed Ligand Transition Metal Complexes of Some Dibasic Acids with Amine Bases. <i>Jahangirnagar University Journal of Science</i> . Vol. 32, No. 1, June 2009, pp. 01-06.
JA-21	2009	Chowdhury M.Z.A., Ahsan M. A. <i>et al</i> , Trace and Toxic Metals in the Fresh-Water Small Fishes of the Eastern Districts of Bangladesh. <i>Journal of Bangladesh Chemical Society</i> , Vol. <b>22(2)</b> . 2009, pp. 147-152.
JA-22	2009	Akter S., Ahsan M. A. <i>et al</i> , Determination of Phosphate in Various Water Samples with Digestion Procedure by UV- Visible Spectrophotometry. <i>Jahangirnagar University Journal of Science</i> . Vol. <b>32</b> , No. 1, June 2009, pp. 01-06.
JA-23	2010	Ahmed M. J., Ahsan M. A. <i>et al</i> , Physicochemical Assessment of Surface and Groundwater Quality of the Greater Chittagong Region of Bangladesh. <i>Pak. J. Anal. Environ. Chem</i> . Vol. <b>11(2)</b> , 2010, pp. 1-11
JA-24	2010	Roy R., Ahsan M. A. <i>et al</i> , Characterization of textile industrial effluents and its effects on aquatic macrophytes and algae. <i>Bangladesh J. Sci. Ind. Res.</i> <b>45(1)</b> , 79-84, 2010.
JA-25	2011	Siraj S., Ahsan M. A. <i>et al</i> , Manganese Removal Status by Arsenic Removal Technologies Available in Bangladesh: Manganese Removal Treatment by Sodium Hypochlorite. <i>Bangladesh J. Sci. Ind. Res.</i> Vol. <b>46(3)</b> , 2011, pp. 291-296.
JA-26	2011	Chowdhury M. Z. A., Ahsan M. A. <i>et al</i> , Biochemical and Toxicological Investigation on Different Milks and Sweetmeats Available in Chittagong. <i>Journal of Bangladesh Chemical Society</i> , Vol. <b>24(1)</b> . 2011, pp. 37-45.
JA-27	2011	Rahman M. N., Ahsan M. A. <i>et al</i> , Correlation of Carbohydrate Content with the Changes in Amylase, Invertase and $\beta$ -Galactosidase Activity of Ripe Mango Pulp During Storage under Different Temperatures. <i>Bangladesh J. Sci. Ind. Res.</i> Vol. <b>46(4)</b> , 2011, pp. 443-446.
JA-28	2011	Haque M. Z., Ahsan M. A. <i>et al</i> , Studies on the Production of Musabbar from Aloe Vera. <i>Journal of Advanced Scientific Research</i> . Vol. <b>34(1)</b> , 2011, pp. 85-94.
JA-29	2011	Chowdhury M. Z. A., Ahsan M. A. <i>et al</i> , Determination of Essential and Toxic Metals in Meats, Meat Products and Eggs by Spectrophotometric Method. <i>Journal of Bangladesh Chemical Society</i> , Vol. <b>24(2)</b> . 2011, pp. 165-172.
JA-30	2012	H. Momtaz, F. Alam, M. A. Ahsan, M. A. Akbor and M. M. Rashid, <b>Surface water quality around DEPZ industrial area, Savar, Dhaka.</b> <i>Bangladesh J. Sci. Ind. Res.</i> Vol. <b>47(3)</b> , 2012, pp. 279-286.
JA-31	2012	“Assessment of Heavy Metal Contamination of Agriculture Soil around Dhaka Export Processing Zone (DEPZ), Bangladesh: Implication of Seasonal Variation and Indices.” By Sayed Hafizur Rahman, Dilara Khanam, Tanveer Mehedi Adyel, Mohammad Shahidul Islam, Mohammad Aminul Ahsan and Mohammad Ahedul Akbor. <i>Appl. Sci.</i> 2012,2, 584-

		601; doi: 10.3390/app2030584
JA-32	2012	. “Studies on the production of musabbar from aloe vera” by Md. Zahurul Haque, Md. Abdur rouf, Md. Abdul Jalil, Md. Badrul Islam, Md. Monarul Islam, Md. Aminul Ahsan. J Adv Science Res, 2012, 3(1): 51-54
JA-33	2012	“Pesticide residues and harmful organic pollutants in some freshwater fishes from Matlab floodplain area Bangladesh.” By Maria zaman, Md, Naimul Naser, Md. Aminul Ahsan et al., Bangladesh J. Zool. 40(1): 101 108,2012
JA-34	2012	“Removal of chromium from tannery effluent using chitosan-charcoal composite.” By Shajahan Siraj, Md. Monarul Islam, Md. Aminul Ahsan et al., Joarnal of Bangladesh Chemical Society. Vol. 25(1), 57-65, 2012
JA-35	2012	“Determination of trace metals in air of Chittagong city-Bangladesh.” by Md. Jamaluddin ahmed, Md. Khorshed Ali, Muzammel Hossain, Shajahan siraj and Md. Aminul Ahsan. European Journal of Chemistry 3(4) (2012) 416-420
JA-36	2012	“Chemical analysis of water hyacinth ( <i>Eichhornia crassipes</i> ) based Manure.” by Mansur Rahman, Ayesha Akhter, Shakila Akter and Aminul Ahsan. Int. J. Sustain. Agril. Tech. 8(10): 32-34, October 2012
JA-37	2012	“Assessment of water qualities in the Buriganga river of Dhaka city corporation area” by S. Yasmeen, M.s Islam, Md. Aminul Ahsan et al., Bangladesh J. Eiviron. Sci. Vol. 23, 151-158, 2012
JA-38	2012	“Removal of Ammonia and Phosphate pollution from Fertilizer Factory Effluents using Aquatic Macrophytes.” by Farzana Sharmin, A.N.M Fakhruddin, Md. Aminul Ahsan et al., Bangladesh Journal of Environmental Research, Vol.10, 59-68, 2012
JA-39	2012	“Study of the seasonal variations in Turag river water quality parameters.” by A.K.M Lutfur Rahman, M. Islam, M. Z Hossain, M.A. Ahsan. African Journal of Pure and Applied Chemistry Vol. 6(10). Pp. 144-148, 30 May 2012
JA-40	2013	H. Momtaz, F. Alam, M. A. Ahsan, A. K. M. R. Alam, N. Sultana, S. Siraj, M. A. Akbor and M. M. Rashid, <b>Treatment of metal-containing effluents from textile-dyeing industries by aquatic macrophytes to improve surface water treatment systems.</b> <i>Bangladesh J. Sci. Ind. Res.</i> Vol. <b>48(2)</b> , 2013, pp. 89-96.
JA-41	2013	Asma Binta Hasan, Sohail Kabir, A. H. M. Selim Reza, Mohammad Nazim Zaman, Aminul Ahsan, Mamunur Rashid, <b>Enrichment factor and geo-accumulation index of trace metals in sediments of the ship breaking area of Sitakund Upazilla (Bhatiary-Kumaria), Chittagong, Bangladesh.</b> <i>Journal of Geochemical Exploration.</i> Vol. 125, 2013, pp. 130-137.
JA-42	2013	Asma Binta Hasan, Sohail Kabir, A. H. M. Selim Reza, Mohammad Nazim Zaman, Mohammad Aminul Ahsan, Mohammad Ahedul Akbor, Mohammad Mamunur Rashid, <b>Trace metals pollution in seawater and groundwater in the ship breaking area of Sitakund Upzilla, Chittagong, Bangladesh.</b> <i>Marine Pollution Bulletin.</i> Vol. 71, 2013, pp. 317-324
JA-43	2013	“Phytocachemical screening of some Bangladeshi medicinal plants.” by M.M Haque, M.A Ahsan, M.A Akbor, M.M Rashid and N. Sultana. <i>Bangladesh J. Sci. Ind. Res.</i> 48(3), 193-196, 2013
JA-44	2013	“Evaluation of Buriganga Pollution by Monitoring Seasonal Variation Water Quality



		Parameters.” by A. Samad, A.K.M Lutfor Rahman, Bilkis Begum, M.A. Ahsan et al.,
JA-45	2013	“Seasonal Variations of Some Physicochemical Properties of River Water around Dhaka City.” by Shakila Akter, Nasim Sultana, Md, Aminul Ahsan et al., Jahangirnagar University Journal of Science Vol. 36, No.2. pp. 93-104
JA-46	2013	“Quality composition and biological significance of the Bangladeshi and China ginger ( <i>Zingiber Officinale</i> Rosc).” by Sudam Nandi, Md. Mosfekus Salah-e-In, Md. Aminul Ahsan et al., Journal of Microbiology, Biotechnology and Food Science 2013: 2(5) 2283-2290
JA-47	2014	“Investigation of Chemical Parameters major Anions of Two Selected Aquaculture Ponds at Santosh Region, Tangail, Bangladesh.” by F. Hossain, R. Afrin, M. Y. Mia, M.A Akbor and M. A Ahsan J. Environ. Sci. & Natural Resources 7(2): 89-92, 2014
JA-48	2014	“Investigation of heavy metals in pond water, cultured fishes and used fish feed samples of two selected ponds at Santosh, Tangail, Bangladesh.” by F. Hossain, R. Afrin, M.Y, Mia, M.A Akbor and M.A Ahsan. Bangladesh J. Eiviron. Sci. Vol. 27, 37-42, 2014
JA-49	2014	“Geoelectric Model and Hydrochemistry of Salinity Affected Lower Atrai Floodplain Aquifer, NW Bangladesh: An Approach for Irrigation Management.” by Q.H Majumder, C.S. Jahan, M.A Ahsan et al., Journal of Geological Society of India Vol 84, October 2014, pp. 431-441
JA-50	2014	Zahurul Alam Chowdhury, Md. Aminul Ahsan et al., “Determination of trace and toxic metals in pulses, spices and sauces.” National University Journal of Science Vol 1, No. 2. 2014
JA-51	2014	“Status of water pollution in respect of Physicochemical parameters and anions in the Turag River of Bangladesh.” by R. Afrin, M.Y. Mia, M.A. Ahsan. M.A Akbor, S. Akter Bangladesh J. Eiviron. Sci. Vol. 28, 113-118, 2015
JA-52	2015	“Concentration Heavy Metals in Available Fish Species ( <i>Bain Mastacembelus armatus</i> ; Taki, <i>Channa punctatus</i> and Bele, <i>Glossogobius giuris</i> ) in the Turag River, Bangladesh.” by Rezuana Afrin, Md. Younus Mia, Md. Aminul Ahsan and Ahedul Akbor. Pak. J. Sci res. Ser. B; boil. Sci. 2015 58(2) 104-110
JA-53	2016	“Public health risk assessment of chromium intake from vegetable grown in the wastewater irrigated site in Bangladesh” by Ahmed F, Hossain, Md, S, Aminul Ahsan, Md et al Pollution, 2(4): 425-432 Autumn 2016
JA-54	2016	“Synthesis, Coordination and Structure of Mixed Ligand Cooper (II) Complexes of Di-carboxylic as Primary and Heterocyclic bases as Secondary Ligands” by M.A Akbor, M.A. Ahsan, N. Akhtar. Innovation: International Journal of Applied Research; ISSN: 2347 9272 (Volume-4, Issue-2, December 2016)
JA-55	2017	“Comparative studies of elemental composition in leaves and flowers of <i>Catharanthus roseus</i> growing in Bangladesh.” by Shahin Aziz, Koushik Saha, Md. Aminul Ahsan et al., Asian Pacific Journal of Tropical Biomedicine
JA-56	2017	“Chemical composition and pharmacological significance of <i>Anethum Sowa</i> L. Root.” by Md. Mosfekus Saleh-e-In, Md. Matiur Rahman, Md. Aminul Ahsan. BMC Complementary and Alternative Medicine (2017) 17: 127

JA-57	2017	“Chemical composition and pharmacological significance of Anethum Sowa L. Root.” by Md. Mosfekus Saleh-e-In, Md. Matiur Rahman, Md. Aminul Ahsan. BMC Complementary and Alternative Medicine (2017) 17: 127
JA-58	2017	“Effects of soil and water salinity on ph, ec and the selected ion contents in different crops grown in non-saline and salinity affected area of Bangladesh.” by Samsun Nahar, Md. Abu-Bakar Siddique. Md. Aminul Ahsan et al., J. Asiat. Soc. Bangladesh. Sci. 43(1): 129-133, June 2017
JA-59	2017	“Investigation of Water Quality Parameters at Different Points in the Buriganga River, Bangladesh.” by M.A Akbor , M.K Uddin and M.A. Ahsan J. Environ. Sci. & Natural Resources, 10(1): 75-80, 2017
JA-60	2018	“ Chemical, Pharmacological and Nutritional Quality Assessment of Black Pepper ( <i>Piper Nigrum L.</i> ) Seed Cultivars” by Mirza Md. Abukawsar, Md. Mosfekus Saleh-e-In, Md. Matiur Rahman, Md. Aminul Ahsan et al., J Food Biochem Revised 8 May, 2018 Accepted 15 May 2018
JA-61	2018	“Proximate and Mineral Compositions of Leaves and Seeds of Bangladeshi Mombax Ceiba Linn” by Shahin Aziz, Husna Parvin Nur, Aminul Ahsan et al., World Journal of Pharmaceutical Research Vol 5, Issue7, 1-13
JA-62	2018	“Analysis of major heavy metals in the available fish species of the Dhaleswari River, Tangail, Bangladesh” by Md. Aminul Ahsan, Md. Abu Bakar Siddique, Mahbuba Akhter Munni, Md. Ahedul Akbor, et al., International Journal of Fisheries and Aquatic Studies 2018; 6(4): 349-354
JA-63	2018	“Analysis of Physicochemical Parameters, Anion and Major Heavy Metals of the Dhaleswari River water, Tangail, Bangladesh” by Md. Aminul Ahsan, Md. Abu Bakar Siddique, Mahbuba Akhter Munni, Md. Ahedul Akbor, et al. American Journal of Environmental Protection 2018; 7(2):29-39
JA-64	2018	“Potential health risk of heavy metals accumulation in vegetables irrigated with polluted river water”, by Ratul, A.K., Hasan, M.,Uddin, M.K., Sultana, M.S. Akbor, M.A. and Ahsan, M.A. International Food Research Journal 25(1): 329-338 (February 2018)
JA-65	2018	“Lateral Variation of Physicochemical Properties of Surface Water around Dhaka Export Processing Zone (DEPZ) Saver, Bangladesh, by Dilara Khanom, M. Aminul Ahsan, M. Ahedul Akbor., Journal of Emerging Technologies and Innovative Research (JETIR). V-5, Issue-11
JA-66	2019	“Characterization of lignin extracted from six mangrove species grown in Bangladesh”, by M. Sarwar Jahan, M. Aminul Ahsan, et al., Cellulose chemistry and technique., 53(1-2), 63-70(2019)
JA-67	2019	“Distribution of Arsenic in core sediments and groundwater in the Chapai Nawabganj district, Bangladesh” by Md. Emamul Islam, A.H.M. Selim Reza, Md. Aminul Ahsan, et al., Arabian Journal of Geoscience (2019) 12.99
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