

MOHAMMAD SHAHEDUR RAHMAN PROFESSOR

DEPARTMENT OF BIOTECHNOLOGY AND GENETIC ENGINEERING JAHANGIRNAGAR UNIVERSITY

CONTACT



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rahmanms@juniv.edu



Department of Biotechnology and Genetic Engineering, Jahangirnagar University, Savar, Dhaka-1342, Bangladesh

PROFILE

Analytical educator experienced in university environments. Knowledgeable about rigorous of balancing research with classroom and administrative responsibilities. Experienced in corporate environment. Biotech Expert, pioneer in Bangladesh, dedicated to expanding collective knowledge base through new fresh, interesting studies. Published in multiple journals and speaker of conferences.

PROFESSIONAL AFFILIATIONS [NATIONAL LEVEL]

National Technical Committee of Human Resources in Biotechnology [NTCHRB], Bangladesh

Member

Appointed by HE the President of The People's Republic of Bangladesh

National Biotechnology Policy Committee,

Member

Appointed by Ministry of Science and Technology, Bangladesh

National Industrial Biotechnology Guideline,

Consultant

Appointed by Ministry of Industries, Bangladesh

Curriculum – Laboratory standard Assessment Committee for Private Universities,

Member

Appointed by UGC

Bangladesh Association of Biotechnology Graduates [BABG],

President

Elected by Members of BABG

Bangladesh Society for Biotechnology and Genetic Engineering,

Member Secretary[Adhoc Committee]

Bangladesh Association for Computational and Materials Science [BACMS],

Executive Member

[Selected by Convener committee]

PROFESSIONAL AFFILIATIONS [UNIVERSITY LEVEL]

Chittagong University

Department of Genetic Engineering and Biotechnology

Expert Member

[Professor & Assoc. Professor selection board]

Appointed by

HE the President of The People's Republic of Bangladesh

Jahangirnagar University

Department of Biotechnology and Genetic Engineering

Expert Member

[Professor & Assoc. Professor selection board]

Appointed by

Syndicate of The Jahangirnagar University

Chittagong Veterinary and Animal Science University Department of Cellular and Molecular Biotechnology **Expert Member**

[Lecturer and Assistant Professor selection board]

Appointed by Syndicate of CVASU

PROFESSIONAL EXPERIENCE

UNIVERSITY EDUCATION

Responsibilities

- Directed research of individuals engaged in robust work during post-graduate studies in pursuit of advanced degrees and created challenging assignments, projects, and lessons designed to produce well-informed students.
- Facilitated engaging discussions focused on igniting student curiosity and deepening understanding of concepts and mentored students in field on course materials, career opportunities, and research.
- Coordinated safe and successful laboratory experiments designed to test theories proposed in classes and Wrote scholarly papers and defended positions to add to collective base of field knowledge.
- Managed team of dedicated employees, training, and professional growth of employees.
- Supervised a number of National and International Projects and brought several MoU with international entities with the University
- Supervised research teams with projects, assignments and deliverables.

Academic Positions

PROFESSOR

06/2018 – Date [grade 2 since 2022]
Department of Biotechnology and Genetic Engineering

Jahangirnagar University-Dhaka

ASSOCIATE PROFESSOR

From June 2014 – To June 2018 Department of Biotechnology and Genetic Engineering Jahangirnagar University-Dhaka

ASSISTANT PROFESSOR

From January 2011 – To June 2014 Department of Biotechnology and Genetic Engineering Jahangirnagar University-Dhaka

UNIVERSITY ADMINISTRATION

Responsibilities

- Managed team of dedicated employees, training, and professional growth of employees.
- Supervised a number of National and International Projects and brought several MoU with international entities with the University
- Administered examinations, graded papers, and assigned fair, accurate grades based on results.
- Organized Biotech Fair (2024), BABG Congress (2017) and Biology Olympiad (2021) Biotech Olympiad (2022).
- Established Molecular Lab, Computational Biology Lab and answering research questions in Life Sciences related with WMSRC facilities.
- Administering team of scientists of the JU's only central Lab.
- Supporting protocol development for research requirements of faculties and students of JU and other institutions.
- Worked with Bangladesh Army while I was in-charge of the BNCC.
- Administered student hall responsibilities as Warden and House Tutor.

Duty timelines

CHAIRMAN

From July 2014 - To July 2017

Department of Biotechnology and Genetic Engineering

Jahangirnagar University-Dhaka

DEPUTY DIRECTOR [Biological Sciences]

From October 2019 – October 2024 WAZED MIA SCIENCE RESEARCH CENTRE

OFFICE IN-CHARGE

From 2013-2014

BANGLADESH NATIONAL CADET CORPS
Jahangirnagar University-Dhaka

WARDEN

For several Durations Shaheed Rafiq Jabbar Hall, Jahangirnagar University

HOUSE TUTOR

For several durations Shaheed Rafiq Jabbar Hall, Jahangirnagar University

PROFESSIONAL EXPERIENCE

POST DOCTORAL POSITION

Responsibilities

- Upheld requirements for data collection, reporting and quality control for duration of investigations.
- Identified key findings for each case, including location, severity and clinical findings
- Wrote and submitted final reports detailing successes and failures in each investigation and recommended corrective actions.
- Led steady and productive scientific researches.
- Managed team of dedicated students.
- Guided teams in research design and new product development

Duty timelines

POSTDOCTORAL RESEARCH FELLOW

Japanese Society of Promotion of Science, Japan 04/2007 – 03/2009

PROFESSIONAL EXPERIENCE

CORPORATE SETTINGS

Responsibilities

- Managed team of dedicated employees, overseeing hiring, training, and professional growth of employees.
- Administered examinations, graded papers, and assigned fair, accurate grades based on results.
- Developed financial and business forecasts for strategic planning.
- Helped teams with assignments and deliverables.

Duty timelines

SENIOR MANAGER

Anise Corporation – Chiba, Japan 04/2009 – 09/2009

RESEARCH ENGINEER

Anise Corporation – Kawasaki, Japan 10/2009 – 01/2011

EDUCATIONAL BACKGROUND

DOCTOR OF ENGINEERING

[AWARDED]

YEAR 2007

TOKYO INSTITUTE OF TECHNOLOGY, TOKYO, JAPAN

Doctoral Dissertation: "Biofilm Fermentation and Second Stage Production of Lipopeptide Antibiotic Iturin A by *Bacillus subtilis*"

Concentration: Microbial community, Biofilm, Microbial Biotechnology, Fermentation Technology

Published the Biofilm fermentation for beneficial use for the *Bacillus subtilis* for the first time with industrial approach and postulated the biofilm fermentation device or reactor.

MASTER OF ENGINEERING

[AWARDED]

YEAR 2004

TOKYO INSTITUTE OF TECHNOLOGY, TOKYO, JAPAN

Master's Thesis: "Improvement of Production of Lipopeptide Antibiotic Ituirn A by *Bacillus subtilis*"

Concentration: Lipopeptide Antibiotic Production, Microbial Biotechnology, Fermentation Technology

BACHELOR OF SCIENCE IN BIOTECHNOLOGY

[GPA 3.87 (WITH HONOURS) IN THE SCALE OF 4.0]

YEAR 2000

KHULNA UNIVERSITY, KHULNA, BANGLADESH

HIGHER SECONDARY CERTIFICATE

[SCIENCE GROUP, FIRST DIVISION WITH 75.9% MARKS]

YEAR 1993

GOVT. SCIENCE COLLEGE, DHAKA EDUCATION BOARD DHAKA, BANGLADESH

SECONDARY SCHOOL CERTIFICATE

[SCIENCE GROUP, FIRST DIVISION WITH 77.1% MARKS]

YEAR 1991

GOVT. SCIENCE COLLEGE, DHAKA EDUCATION BOARD DHAKA, BANGLADESH

PEER REVIEWED PUBLICATIONS [STARTED FROM LATEST]			
46.	Naima Thahsin, Khairul Islam Khan, Mohammad Nazmus Sakib & Mohammad Shahedur Rahman (2024) Unveiling Novel Hyperglycosylated Analog of Human Erythropoietin: A Comprehensive Computational Exploration. Computational and Structural Biotechnology Reports. Volume 2,100029		
	https://doi.org/10.1016/j.csbr.2024.100029	Impact factor: -	
	1111p3., 7 doi.org/ 10.1010/j.c351.2021.100027	Role: Supervisor (MPhil Thesis)	
		Training of the first time the said	
45.	Mohammad Uzzal Hossain, Mohammad Nazmus Sakib, A.B.Z. Naimur Rahman, SM Sajid Hasan, Nazia Hassan Nisha, Arittra Bhattacharjee, Zeshan Mahmud Chowdhury, Ishtiaque Ahammad, Keshob Chandra Das, Mohammad Shahedur Rahman & Md. Salimullah (2024) Mapping the PTEN Mutation Landscape: Structural and Functional Drivers of Lung Cancer. bioRxiv 10.06.616856;		
	https://doi.org/10.1101/2024.10.06.616856	Preprint	
		Role: Supervisor (MS Thesis)	
44.	Mohammad Raziul Haque, Md Masud Rana, Naznin Akhtar, Mohammad Shahedur Rahman & S. M. Asaduzzaman (2024) Development of nanoparticle doped hydroxyapatite-based composite scaffolds for maxillofacial reconstruction. Journal of Materials Research 39, 2215–2227.		
	https://doi.org/10.1557/s43578-024-01380-y	Impact Factor: 3.0	
		Role: Supervisor (PhD Thesis)	
43.	Md. Nur Kabidul Azam, Partha Biswas, Amia Khandker, Md. Mohaimenul Islam Tareq, Sadia Jannat Tauhida, Tushar Ahmed Shishir, Shabana Bibi, Md Asraful Alam, Md. Nazmul Hasan Zilani, Norah A. Albekairi, Abdulrahman Alshammari, Mohammad Shahedur Rahman , Md. Nazmul Hasan (2025) Profiling of antioxidant properties and identification of potential analgesic inhibitory activities of Allophylus villosus and Mycetia sinensis employing in vivo, in vitro, and computational techniques, Journal of Ethnopharmacology, Volume 336, ,118695,		
	https://doi.org/10.1016/j.jep.2024.118695.	Impact Factor: 4.8	
	ps,,, denot g, rent et e,,,,,ep. 202	Role: Co-supervisor (PhD Thesis)	
42.	Janee S, Saha S, Sharmin S, Hasan AQF, Zohora US, Moni R, Islam MZ, & Rahman MS (2024) Construction and investigation of multi-enzyme immobilized matrix for the production of HFCS. PLoS ONE 19(2):e0292931		
	https://doi.org/10.1371/journal.pone.0292931	Impact Factor: 3.7	
		Role: Lead-supervisor (MS Thesis)	
41.	Azam MNK, Biswas P, Tareq MMI, Hossain MR, Bibi S, Hoque MA, Khandker A, Alam MA, Zilani MNH, Rahman MS , Albekairi NA, Alshammari A, & Hasan MN (2023 Online, 2024) Identification of antidiabetic inhibitors from Allophylus villosus and Mycetia sinensis by targeting a-glucosidase and PPAR-γ: In-vitro, in-vivo, and computational evidence. Saudi Pharmaceutical Journal, 32(1), 101884.		
	https://doi.org/10.1016/j.jsps.2023.101884	Impact Factor: 4.1	
		Role: Co-supervisor (PhD Thesis)	
40.	 Ullah MA, Alam S, Farzana M, Moin AT, Prapty CNBS, Zohora US, & Rahman MS (2022) Prognostic and therapeu value of LSM5 gene in human brain cancer Glioma: An omics database exploration approach. Informatics in Medicine Unlocked, 34, 101114. https://doi.org/10.1016/j.imu.2022.101114 Citescore: 8.0 		
	The state of the s	Role: Lead-supervisor (Project)	
39.			
	https://doi.org/10.1016/j.genrep.2022.101693	Impact Factor: 1.3	
		Role: Lead-supervisor (Project)	
38.	Modelling and Docking Studies of Arsenate Reductase of Bacillus megaterium. Journal of Applied Biotechnology Reports, 9(3), 707-718.		
	https://dx.doi.org/10.30491/JABR.2021.302174.1437	Impact Factor: 1.1	
		Role: Lead-supervisor (MS Thesis)	
		140 (2000) 5	
37.	. Ullah MA, Tabassum T, Farzana M, Moin AT, Zohora US, & Rahman MS (2022) Expression analysis, molecular characterization and prognostic evaluation on TMED4 and TMED9 gene expression in glioma. Biomedical Signal Processing and Control, 78, 103922.		
	https://doi.org/10.1016/j.bspc.2022.103922	Impact Factor: 5.1	

		Pole: Lead supervisor (Project)		
		Role: Lead-supervisor (Project)		
36.	Ullah MA, Farzana M, Islam MS, Moni R, Zohora US, & Rahman MS (2022) Identification of the Prognostic and Therapeutic Values of Cyclin E1 (CCNE1) Gene Expression in Lung Adenocarcinoma and Lung Squamous Cell Carcinoma: A Database Mining Approach. Heliyon, 8, e10367.			
	https://doi.org/10.1016/j.heliyon.2022.e10367	Impact Factor: 4		
		Role: Lead-supervisor (Project)		
35.	Ullah MA, Islam NN, Sarkar B, Araf Y, Zohora US, & Rahman MS (2022) Bioinformatics analysis on the prognostic significance of SOX9 gene and its transcriptional product in colorectal cancer. Human Gene, 33, 201043.			
	https://doi.org/10.1016/j.humgen.2022.201043	Impact Factor: 0.7		
		Role: Lead-supervisor (Project)		
34.	Moni R, Khan MAAN, Islam MZ, Zohora US, & Rahman MS (2022) Biofilm Fermentation: A Propitious Method for the Production of Protease Enzyme by Bacillus subtilis RB14. Industrial Biotechnology, 18(1), 48-59.			
	https://doi.org/10.1089/ind.2021.0016	Citescore: 3.0		
		Role: Lead-supervisor (MS Thesis)		
33.	Rahman FB, Sarkar B, Moni R, & Rahman MS (2021) Molecular genetics of surfactin and its effects on different sub-populations of Bacillus subtilis. Biotechnology Reports, 32, e00686.			
	https://doi.org/10.1016/j.btre.2021.e00686	Citescore: 12.0		
	3,	Role: Lead-supervisor (Project)		
32.	Faruqui NA, Prium DH, Mowna SA, Ullah MA, Araf Y, Sarkar I microorganisms and neurological disease perspectives. Future Neurology, 16(1). https://doi.org/10.2217/fnl-2020-0026	Impact Factor: 0.95 Role: Lead-supervisor (Project)		
		Role: Lead-supervisor (Project)		
31.	Matin MA, Nahid AA, Sarkar B, Ullah MA, Araf Y, Adnan N, Islam R, & Rahman MS (2021) Genome Sequences of Two Novel Coronavirus (SARS-CoV-2) Isolates from Dhaka, Bangladesh. Microbiology Resource Announcements, 10(27), e00511-21.			
	https://doi.org/10.1128/mra.00511-21	Impact Factor: NA		
		Role: Supervisor (Project)		
30.	Akter P, Al-Amin M, Liza UA, Alam M, Ruma MK, Nishat FZ, Rahman MS , Abser MN, Molla ME (2021) Synthesis of characterization of an N 4 - (2-methoxy phenyl 1) substituted thiosemicarbazide and a series of alkyl substitute thiosemicarbazones and their Δ 2 -1,3,4- thiadiazolines derivatives having distinct alkyl chain length as potent antibacterial agent. Journal of The Bangladesh Chemical Society, 33(1) 7-13. https://www.researchgate.net/publication/361301735 Impact Factor: NA Role: Co-Supervisor (MS Thesis)			
29.	Sarkar B, Ullah MA, Araf Y, Rahman MS (2020) Engineering a novel subunit vaccine against SARS-CoV-2 by exploring immunoinformatics approach. Informatics in Medicine Unlocked, 21, 100478			
	https://doi.org/10.1016/j.imu.2020.100478	Cite-score: 8.0		
		Role: Supervisor (Project)		
28.	Islam MZ, Arbi MNJ, Moni R, Zohora US, Nishat FZ, Khanam R, & Rahman MS (2020) Reduction of Arsenate in a new isolate of Bacillus megaterium. Jahangirnagar University Journal of Biological Sciences, 8(2), 47–59.			
	https://doi.org/10.3329/jujbs.v8i2.49839	Impact Factor: NA		
		Role: Lead-supervisor (Project)		
27.	Neesa L, Islam R, Jahan N, Zohora US, Rahman MS (2020) C Parameters of β-glucosidase From a New Isolate of Bacillus Journal of Applied Biotechnology Reports, 7(3), pp. 152-158	s subtilis (B1) 8.		
	https://doi.org/10.30491/jabr.2020.109990	Impact Factor: 1.1		
		Role: Lead-supervisor (MS Thesis)		

	Saha S, Islam MZ, Zohora US, Salahuddin M, Janee S, & Rahman MS (2019) Establishment of a functional and sustainable bio-system engineering process for the saccharification of starch with industrial focus.			
	Jahangirnagar University Journal of Biological Sciences, 8(1), 45–55.			
_	https://doi.org/10.3329/jujbs.v8i1.42467	Impact Factor: NA		
		Role: Lead-supervisor (MS Thesis)		
25.	Khanam R, Moni R, Islam MZ, Billah MM, Zohora US, Sabrin F, & Rahman MS (2019) Study of an arsenic metabolizing bacteria from arsenic contaminated soil of Chandpur district, Bangladesh.			
	Jahangirnagar University Journal of Biological Sciences, 8(1			
	https://doi.org/10.3329/jujbs.v8i1.42468	Impact Factor: NA		
		Role: Supervision (MS Thesis)		
24.	Rahman MS, Islam R, Rana MM, Spitzhorn LS, Rahman MS , Adjaye J, & Asaduzzaman SM (2019) Characterization of burn wound healing gel prepared from human amniotic membrane and Aloe vera extract. BMC Complementary Medicine and Therapies, 19, 115			
	https://doi.org/10.1186/s12906-019-2525-5	Impact Factor: 4.1		
	poy/ doi:10.19/ 1011 100/012/00 01/ 2020 0	Role: Supervisor (MS Thesis)		
23.	Rahman MS , Banu R, Moni R, Islam N, Ruma MK, & Zohora US (2018) Investigation on a Bangladeshi isolate Bacillus aryabhattai for promising biotechnological applications. Jahangirnagar University Journal of Biological Sciences, 7(2), 33–45.			
	https://doi.org/10.3329/jujbs.v7i2.40745	Impact Factor: NA		
		Role: Lead-investigator (Project)		
22.	Rahman MS, Islam MR, Mondol OK, Rahman MS , Sabrin F, & Zohora US (2018) Screening of protease producing bacteria from tannery wastes of leather processing industries at Hazaribag, Bangladesh. Jahangirnagar University Journal of Biological Sciences, 7(1), 23–34.			
	https://doi.org/10.3329/jujbs.v7i1.37970	Impact Factor: NA		
		Role: Co-Supervisor (MS Thesis)		
	production using biofilm fermentation of Bacillus sp. Jahangirnagar University Journal of Biological Sciences, 6(2 https://doi.org/10.3329/jujbs.v6i2.36588	2), 29–38. Impact Factor: NA Role: Lead-supervisor (MS Thesis)		
20.	Neesa L, Jahan N, Khan MAAN, Rahman MS , (2017) Cellulolytic Bacillus May or May Not Produce β -Glucosidase Due to Their Environmental Origin – A Case Study Journal of Microbiology and Biotechnology Research, 7(6), 30-38			
	https://www.researchgate.net/publication/321581135	Impact Factor: NA		
		Role: Supervisor(MS Thesis)		
19.	Molla ME, Abser MN, Liza UA, Rahman MS , Biswas A, Ratna S, Hassan K (2017) Some 4-Aryl Substituted Thiosemicarbazides, Thiosemicarbazones Containing Long Alkyl Chain and their Liquid Crystalline and Antibacterial Activity. Inhangirnagar University Journal of Science, 40(1), 33-46			
	Thiosemicarbazides, Thiosemicarbazones Containing Long Antibacterial Activity.			
	Thiosemicarbazides, Thiosemicarbazones Containing Long			
	Thiosemicarbazides, Thiosemicarbazones Containing Long Antibacterial Activity. Jahangirnagar University Journal of Science, 40(1), 33-46	Alkyl Chain and their Liquid Crystalline and		
8.	Thiosemicarbazides, Thiosemicarbazones Containing Long Antibacterial Activity. Jahangirnagar University Journal of Science, 40(1), 33-46 https://www.researchgate.net/publication/366200654 Islam MR, Mondol OK, Rahman MS, Billah MM, Rahman MS, producing bacteria from tannery wastes of Hazaribag, Bar	Alkyl Chain and their Liquid Crystalline and Impact Factor: NA Role: Co-Supervision (MS Thesis) & Zohora US, (2017) Screening of a-amylase agladesh.		
8.	Thiosemicarbazides, Thiosemicarbazones Containing Long Antibacterial Activity. Jahangirnagar University Journal of Science, 40(1), 33-46 https://www.researchgate.net/publication/366200654 Islam MR, Mondol OK, Rahman MS, Billah MM, Rahman MS, producing bacteria from tannery wastes of Hazaribag, Bar Jahangirnagar University Journal of Biological Sciences, 5(2)	Alkyl Chain and their Liquid Crystalline and Impact Factor: NA Role: Co-Supervision (MS Thesis) & Zohora US, (2017) Screening of a-amylase ngladesh. 2), 1–10.		
8.	Thiosemicarbazides, Thiosemicarbazones Containing Long Antibacterial Activity. Jahangirnagar University Journal of Science, 40(1), 33-46 https://www.researchgate.net/publication/366200654 Islam MR, Mondol OK, Rahman MS, Billah MM, Rahman MS, producing bacteria from tannery wastes of Hazaribag, Bar	Alkyl Chain and their Liquid Crystalline and Impact Factor: NA Role: Co-Supervision (MS Thesis) & Zohora US, (2017) Screening of a-amylase agladesh.		
	Thiosemicarbazides, Thiosemicarbazones Containing Long Antibacterial Activity. Jahangirnagar University Journal of Science, 40(1), 33-46 https://www.researchgate.net/publication/366200654 Islam MR, Mondol OK, Rahman MS, Billah MM, Rahman MS, producing bacteria from tannery wastes of Hazaribag, Bar Jahangirnagar University Journal of Biological Sciences, 5(2) https://doi.org/10.3329/jujbs.v5i2.32511	Alkyl Chain and their Liquid Crystalline and Impact Factor: NA Role: Co-Supervision (MS Thesis) & Zohora US, (2017) Screening of a-amylase agladesh. 2), 1–10. Impact Factor: NA Role: Co-Supervisor (MS Thesis) bdul-Awal SM, Rahman MS, & Asaduzzaman SM,		
	Thiosemicarbazides, Thiosemicarbazones Containing Long Antibacterial Activity. Jahangirnagar University Journal of Science, 40(1), 33-46 https://www.researchgate.net/publication/366200654 Islam MR, Mondol OK, Rahman MS, Billah MM, Rahman MS, producing bacteria from tannery wastes of Hazaribag, Bar Jahangirnagar University Journal of Biological Sciences, 5(2 https://doi.org/10.3329/jujbs.v5i2.32511 Chatterjee S, Haque M, Rahman MS, Jamil MH, Akhtar N, A (2016) Conservation Pattern, Homology Modeling and Mol	Alkyl Chain and their Liquid Crystalline and Impact Factor: NA Role: Co-Supervision (MS Thesis) & Zohora US, (2017) Screening of a-amylase agladesh. 2), 1–10. Impact Factor: NA Role: Co-Supervisor (MS Thesis) Sometimes of the control of the		
	Thiosemicarbazides, Thiosemicarbazones Containing Long Antibacterial Activity. Jahangirnagar University Journal of Science, 40(1), 33-46 https://www.researchgate.net/publication/366200654 Islam MR, Mondol OK, Rahman MS, Billah MM, Rahman MS, producing bacteria from tannery wastes of Hazaribag, Bar Jahangirnagar University Journal of Biological Sciences, 5(2 https://doi.org/10.3329/jujbs.v5i2.32511 Chatterjee S, Haque M, Rahman MS, Jamil MH, Akhtar N, A (2016) Conservation Pattern, Homology Modeling and Mol Trends in Bioinformatics, 9: 70-80.	Alkyl Chain and their Liquid Crystalline and Impact Factor: NA Role: Co-Supervision (MS Thesis) & Zohora US, (2017) Screening of a-amylase agladesh. 2), 1–10. Impact Factor: NA Role: Co-Supervisor (MS Thesis) bdul-Awal SM, Rahman MS, & Asaduzzaman SM, ecular Phylogenetic Study of BMP Ligands.		
7.	Thiosemicarbazides, Thiosemicarbazones Containing Long Antibacterial Activity. Jahangirnagar University Journal of Science, 40(1), 33-46 https://www.researchgate.net/publication/366200654 Islam MR, Mondol OK, Rahman MS, Billah MM, Rahman MS, producing bacteria from tannery wastes of Hazaribag, Bar Jahangirnagar University Journal of Biological Sciences, 5(2 https://doi.org/10.3329/jujbs.v5i2.32511 Chatterjee S, Haque M, Rahman MS, Jamil MH, Akhtar N, A (2016) Conservation Pattern, Homology Modeling and Mol Trends in Bioinformatics, 9: 70-80. https://doi.org/10.3923/tb.2016.70.80 Zohora U, Ano T, & Rahman MS, (2016) Biocontrol of Rhizoc RB14 Seed Treatment in Tomato Plants.	Alkyl Chain and their Liquid Crystalline and Impact Factor: NA Role: Co-Supervision (MS Thesis)		
117.	Thiosemicarbazides, Thiosemicarbazones Containing Long Antibacterial Activity. Jahangirnagar University Journal of Science, 40(1), 33-46 https://www.researchgate.net/publication/366200654 Islam MR, Mondol OK, Rahman MS, Billah MM, Rahman MS, producing bacteria from tannery wastes of Hazaribag, Bar Jahangirnagar University Journal of Biological Sciences, 5(2 https://doi.org/10.3329/jujbs.v5i2.32511 Chatterjee S, Haque M, Rahman MS, Jamil MH, Akhtar N, A (2016) Conservation Pattern, Homology Modeling and Mol Trends in Bioinformatics, 9: 70-80. https://doi.org/10.3923/tb.2016.70.80 Zohora U, Ano T, & Rahman MS, (2016) Biocontrol of Rhizoc	Alkyl Chain and their Liquid Crystalline and Impact Factor: NA Role: Co-Supervision (MS Thesis) & Zohora US, (2017) Screening of a-amylase angladesh. 2), 1–10. Impact Factor: NA Role: Co-Supervisor (MS Thesis) bdul-Awal SM, Rahman MS, & Asaduzzaman SM, ecular Phylogenetic Study of BMP Ligands. Impact Factor: NA Role: Co-Supervision (Project)		

15.	Akter M, Afrin S, Sakib S, Biswas R, Billah M, Rahman MS , 8	* Zohora US (2016) Investigation of Antibacterial.			
	Cytotoxic and Antioxidant Properties of the Mangrove Pl	, ,			
	Advances in Bioscience and Biotechnology, 7, 205-213.				
	http://dx.doi.org/10.4236/abb.2016.74019	Impact Factor: NA			
		Role: Co-Supervisor (Project)			
1.4	De la Diagrama de la contra del contra de la contra del contra de la contra del contra de la con	A4D 0 Bills b 444 (0015) A 3 is a land a 4 iii a 3 is a 1			
14.	Pervin R, Afrin S, Sabrin F, Zohora US, Rahman MS , Islam K				
	Brine Shrimp Lethality Bioassay of Amoora cucullata, a Mangrove Plant. Journal of Young Pharmacists, 2016; 8(1):33-38				
	https://dx.doi.org/10.5530/jyp.2016.1.8	Impact Factor: 0.7			
	111153,17 GARGOLOL 9, 10.0000/JJD.201011.0	Role: Co-investigator (Project)			
13.	Islam R, Rahman MS, Asaduzzaman SM & Rahman MS, (2	Islam R, Rahman MS, Asaduzzaman SM & Rahman MS , (2015) Properties and Therapeutic Potential of Human			
	Amniotic Membrane.				
	Asian Journal of Dermatology, 7: 1-12.	T			
	https://doi.org/10.3923/ajd.2015.1.12	Impact Factor: NA			
10	7-l UC Balana and MC I/L- and ANA Olega and AA Ana T I/O	Role: Lead –supervisor (Project)			
12.	Zohora US, Rahman MS , Khan AW, Okanami M, Ano T, (2)	u13) improvement of production of lipopeptide			
	antibiotic iturin A using fish protein. Journal of Environmental Sciences, 25, S1, 2-7				
	https://doi.org/10.1016/\$1001-0742(14)60616-1	Impact Factor: 6.9			
	111153,7 doi:10.19,10.10.10.10.10.10.10.10.10.10.10.10.10.1	Role: Co-investigator (Project)			
11.	Khan AW, Zohora US, Rahman MS , Okanami M, & Ano T,				
	reactor (GCR) from soybean curd residue (okara) by Bac				
	Advances in Bioscience and Biotechnology, 3, 143-148				
	http://dx.doi.org/10.4236/abb.2012.32021	Impact Factor: NA			
		Role: Co-investigator (Project)			
10.		(2011) Production of surfactin using pentose			
	carbohydrate by Bacillus subtilis.				
	Journal of Environmental Sciences, 23 (S), S63-S65. https://doi.org/10.1016/S1001-0742(11)61079-6.	Impact Factor: 6.9			
	1111ps.//doi.org/10.1016/31001-0/42(11)610/9-6.	Role: Co-investigator (Project)			
		Role. Co-investigator (Froject)			
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