

# *CV of Dr. Saiful Islam*

## **CONTACT INFORMATION:**

Dr. Saiful Islam

Designation: Principal scientific Officer (PSO)

Date of joining: 11 June 2006

Industrial Microbiology Research Division

BCSIR Chattogram Laboratories,

Chattogram Cantonment, Chattogram – 4220, Bangladesh.

E-mail: [saifbiology80@gmail.com](mailto:saifbiology80@gmail.com)

## **EDUCATIONAL PROFILE:**

**Doctor of Philosophy (PhD) in Regeneration and Advanced Medical Sciences [2018]**

Department of Neurobiology

Graduate school of Medicine, Gifu University, Japan.

**Master of Science [2003]**

Subject: Microbiology

University of Chittagong, Bangladesh

**Bachelor of Science with Honors [2002]**

Subject: Microbiology

University of Chittagong, Bangladesh

## PUBLICATIONS:

1. Ganguli, S., Howlader, S., Ullah, A. A., Bhuiyan, F. R., Akhi, A. A., Hasan, A., Dey, K., **Islam, S.**, Ali, F., Chakraborty, A.K. and Bhattacharjee, S., & Dey, B. K. (2023). Size controlled biosynthesis of silver nanoparticles using *Ophiorrhiza mungos*, *Ophiorrhiza harrisiana* and *Ophiorrhiza rugosa* aqueous leaf extract and their antimicrobial activity. *Heliyon*, 9(5): Scopus Index Q1 Journal, Doi: 10.1016/j.heliyon.2023.e16072.
2. Alam, K., Islam, M. M., **Islam, S.**, Hao, J., Abbasi, M. N., Hayat, M., Shoaib, M., Zhang, Y., & Li, A. (2023). Comparative genomics with evolutionary lineage in *Streptomyces* bacteria reveals high biosynthetic potentials. *World Journal of Microbiology and Biotechnology*, 39(2), 64; Scopus Index Q2 Journal, Doi: 10.1007/s11274-022-03433-y.
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7. Alam, K., Zhao, Y., Lu, X., Gong, K., Zhong, L., Hao, J., Islam, M.M., **Islam, S.**, Li, G., Zhang, Y., & Li, A. (2022). Isolation, complete genome sequencing and in silico genome

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  11. Nakagawa, K., Ueda, M., Itoh, M., Hayakawa-Ogura, M., Ana, T., **Islam, S.**, & Nakagawa, T. (2017). Improvement of memory impairment by dietary quercetin supplementation through suppressing ATF4 expression in a murine model of early-stage Alzheimer's disease with obesity and diabetes. *Journal of the Neurological Sciences*, 381, 763. Scopus Index Q2 Journal, Doi: 10.1016/j.jns.2017.08.2156.
  12. Nakagawa, T., Itoh, M., Ohta, K., Hayashi, Y., Hayakawa, M., Yamada, Y., **Islam, S.**, & Inuzuka, T. (2016). Improvement of memory recall by quercetin in rodent contextual fear conditioning and human early-stage Alzheimer's disease patients. *Neuroreport*, 27(9), 671-676. Scopus Index Q3 Journal, Doi: 10.1097/WNR.0000000000000594.
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