

Dr. Md. Abdul Mojid Mondol-----



Associate Professor (Pharmacy)

School of Science and Technology (SST)

Bangladesh Open University (BOU), Gazipur-1705,
Bangladesh

Tel: 09666730730/689 (off)

Cell: +01837095394

E-mail: drmojidmondol@gmail.com

1. Academic Qualification

Degree/Certificate	Name of Institution	Class/Division	Duration/ Passing Year	Major
Humboldt Postdoctoral Research Fellow	Georg-August-University, Germany	Certification	2013- 2015	Natural Products Chemistry
Doctor of Philosophy (Ph.D.)	KIOST, University of Science and Technology, South Korea	A0 Grade	2008-2012	Natural Products Chemistry
Master of Pharmacy (M.Pharm)	Department of Pharmacy, Rajshahi University	1 st Class	2000-2001	Pharmacy
Bachelor of Pharmacy (B.Pharm) (Hons)	Department of Pharmacy, Rajshahi University	1 st Class	(1994-1999)	Pharmacy
H.S.C	Naogaon Govt. College, Naogaon	1 st Division	1993	Science
S.S.C	Kaligonj Bonomali Institution, Singra, Natore	1 st Division	1991	Science

2. Professional Experience

Designation	Year	Institution
Associate Professor (Pharmacy)	2013-Until now	School of Science and Technology Bangladesh Open University, Bangladesh
Assistant Professor (Pharmacy)	2007-2012	School of Science and Technology Bangladesh Open University, Bangladesh
Lecturer (Pharmacy)	2003-2006	School of Science and Technology Bangladesh Open University, Bangladesh

3. Selected Publications

- **M. A. Maojid Mondol**, Hee Jae Shin, Md. Aminur Rahman and M. Tofazzal Islam. Sea Cucumber Glycosides: Chemical Structures, Producing Species and Important Biological Properties. *Mar. Drugs* **2017**, *15*(10), 317. **Impact Factor: 3.9 (5 yrs)**
- **M. A. Mojid Mondol**, Jannatul Farhouse, M. Tofazzal Islam, Anja Schüffler and Hartmut Laatsch. Metabolites From the Endophytic Fungus *Curvularia* Sp. M12 Act as Motility Inhibitors Against *Phytophthora Capsici* Zoospores. *J. Nat. Prod.* **2017**, *80*, 347–355. **Impact Factor: 3.947**
- **M. A. Mojid Mondol**, Musrat Zahan Surovy, M. Tofazzal Islam, Anja Schüffler and Hartmut Laatsch. Macrocyclic Trichothecenes from *Myrothecium roridum* strain M10 with motility inhibitory and zoosporicidal activities against *Phytophthora nicotianae*. *J. Agri. Food Chem.* **2015**, *63*, 8777–8786. **Impact Factor: 3.107**
- **M. A. Mojid Mondol** and Hee Jae Shin. Antibacterial and antiyeast compounds from marine-derived bacteria. *Mar. Drugs*, **2014**, *12*, 2913–2921. **Impact Factor: 3.9 (5 yrs)**
- **M. A. Maojid Mondol**, Hee Jae Shin and M. Tofazzal Islam. Diversity of secondary metabolites from marine *Bacillus* species: chemistry and biological activity. *Mar. Drugs*, **2013**, *11*, 2846–2872. **Impact Factor: 3.9 (5 yrs)**
- **M. A. Mojid Mondol**, Fakir Shahidullah Tareq, Ji Hye Kim, Min Ah Lee, Hyi-Seung Lee, Yeon-Ju Lee and Hee Jae Shin. New antimicrobial compounds from a marine-derived *Bacillus* sp. *J. Antibiot.* **2013**, *66*, 89–95. **Impact Factor: 2.041**
- **M. A. Mojid Mondol**, Fakir Shahidullah Tareq, Ji Hye Kim, Min Ah Lee, Hyi-Seung Lee, Yeon-Ju Lee, Jong-Soek Lee and Hee Jae Shin. Cyclic ether-containing macrolactins, antimicrobial 24-membered isomeric macrolactones from a marine *Bacillus* sp. *J. Nat. Prod.* **2011**, *74*, 2582–2587. **Impact Factor: 3.947**
- **M. A. Mojid Mondol**, Ji Hye Kim, Min Ah Lee, Fakir Shahidullah Tareq, Hyi-Seung Lee, Yeon-Ju Lee and Hee Jae Shin. Iedomycins A-D, antimicrobial fatty acids from a marine *Bacillus* sp. *J. Nat. Prod.* **2011**, *74*, 1606–1612. **Impact Factor: 3.947**
- M. Shamim Hossain, M. Aslam Hossain, M. Mukhlesur Rahman, **M. A. Mojid Mondol**, M. S. A. Bhuiyan, Alexander I. Gray, Maria E. Flores and Mohammad A. Rashid. Amides from *Streptomyces hygroscopicus* and their antimicrobial activity. *Phytochemistry* **2004**, *65*, 2147–2151. **Impact Factor: 3.350**
- **M. A. Mojid Mondol**, Ji Hye Kim, Hyi-Seung Lee, Yeon-Ju Lee and Hee Jae Shin. Macrolactin W, a new antibacterial macrolide from a marine *Bacillus* sp. *Bioorg. Med. Chem. Lett.* **2011**, *21*, 3832–3835. **Impact Factor: 2.331**
- Nando Dulal Das, Kyoung Hwa Jung, Ji Hyun Park, **M. A. Mojid Mondol**, Hee Jae Shin, Hyi-Seung Lee, Kyoung Sun Park, Mi Ran Choi, Kyung Suk Kim, Moo Sung Kim, Sang Rin Lee and Young Gyu Chai. Terminalia chebula extract acts as a potential NF- κ B inhibitor in human lymphoblastic T cells. *Phytother. Res.* **2011**, *25*, 927–934. **Impact Factor: 2.397**

4. Research Interests

- Natural Products Chemistry (Isolation, structure elucidation and biological activity study of active natural products)
- Real foods and Nutrition
- **Keto diet, type 2 diabetes (T2D), intermittent fasting and weight loss**

5. Reviewer

Journal of Agriculture and Food Chemistry (American Chemical Society)

6. Awards and Achievements

- Rajshahi University Scholarship.
- Awarded by Shaheed Hobibur Rahman Hall authority, Rajshahi University with a “**Gold Medal**” for the result of B.Pharm (Hons).
- **Highest Scholarship for Ph.D. study** provided by the University of Science and Technology, South Korea.
- **Excellence Award** given by the University of Science and Technology, South Korea for outstanding research achievement in Ph.D. study.
- **Prestigious Humboldt Fellowship** awarded by the Humboldt Foundation, Germany for postdoctoral research.

7. Language Proficiency

Language	Reading	Writing	Speaking
Bangla (Native)	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent

8. Personal Data

Date of Birth : 01 July, 1974
Nationality : Bangladeshi by birth
Religion : Islam
Marital Status : Married
Permanent Address : Village-Borobaria, P.O.- Kusmbi (Kaliganj),
P.S.-Raninagar, District- Naogaon, Bangladesh

Present Address : School of Science and Technology Bangladesh
(Mailing Address) Open University Board Bazar, Gazipur-1705,
Bangladesh

8. References

Prof. Dr. Hee Jae Shin

Marine Natural Products Chemistry
Laboratory, Korea Institute of Ocean
Science & Technology, Ansan, P.O
Box 29 Seoul 425 600

South Korea

E-mail: shinhj@kiost.ac

Prof. Dr. Hartmut Laatsch

Institute for Organic and
Biomolecular Chemistry,
Georg August University,
Tammannstrasse 2, D-37077
Gottingen, **Germany**
E-mail: hlaatsc@gwdg.de

Prof. Dr. Sharker Md. Numan

Dean, School of Science and
Technology, Bangladesh Open
University, Gazipur - 1705

Bangladesh

Cell: +8801727210110

E-mail:sharkermdnuman@gmail.com