

Dr. Md. Alauddin
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Objective: To become a good teacher as well as a good researcher

Present Position:

Designation	Department	University	Duration
Assistant professor	Theoretical and Computational Chemistry	University of Dhaka	02/12/2018- Onwards

Working Experiences:

Designation	Department	University	Duration
Assistant professor & Chairman	Chemistry	University of Barisal	31/12/2016- 30/11/2018
Lecturer	Chemistry	University of Barisal	14/03/2016- 30/12/2016

Educational Qualification:

Name of Degree	Name of the Institution & Location	Results	Date of Degree Conferred
Ph.D. (Laser Spectroscopy)	KyungHee University (South Korea)	Passed	20 th of February 2013
M.Sc. (Laser Spectroscopy)	KyungHee University (South Korea)	4.21 (Out of 4.3)	20 th of February 2013
B.Sc. (Hons.) (Chemistry)	University of Dhaka (Bangladesh)	First class	3 rd of April 2008
H.S.C (Science)	Dhaka College, Dhaka	1st Division*	26 th of August 2000
S.S.C (Science)	Hazi Momtazuddin High School, Kishoreganj	1st Division*	2 nd of August 1998

Fellowship and Scholarship Awarded:

Designation	Department	University/Institution	Duration
Post-Doctoral Research Fellow	Chemistry	University of Saskatchewan, Saskatoon, Saskatchewan, Canada	01/05/2014-30/04/2015
Post-Doctoral Research Scientist	Laboratoire de Francis Perrin.	Atomic Energy Center (CEA), Saclay, Paris, France	13/02/2013-30/04/2014
Post-Doctoral Research Fellow	Chemistry	University of Dhaka, Bangladesh	01/05/2015-30/12/2015
President Scholarship of Republic of Korea	Chemistry	KyungHee University (South Korea)	01/08/2008-31/12/2012

Complete List of Publications

1. **M. Alauddin**, T. Debnath and M. Abdul Aziz. *Dhaka Univ. J. Sci.* **2019**, 67(1), 51-54.
2. M. Roy, **M. Alauddin**, J. K. Song and S. M. Park. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, **2018**, 204, 665-669.
3. **M. Alauddin** and M. Abdul Aziz. *Barisal Univ. J. Part 1*, **2017**, 4(2), 226-234.
4. **M. Alauddin** and M. Abdul Aziz. *Barisal Univ. J. Part 1*, **2017**, 4(1), 47-57.
5. M. Roy, K. K. Kim, S. H. Nam, **M. Alauddin**, J. K. Song and S. M. Park, *Int. J. Mass Spectrom.* **2016**, 402, 66-72.
6. **M. Alauddin**, M. M. Islam and M. A. Aziz. *Dhaka Univ. J. Sci.* **2016**, 64(2), 157-161.
7. **M. Alauddin**, M. M. Islam, M. K. Hasan, T. Bredow and M. A. Aziz. *Dhaka Univ. J. Sci.* **2016**, 64(1): 77-81.
8. **M. Alauddin**, E. Gloaguen, V. Brenner, B. Tardivel, M. Mons, A. Zehnacker-Rentien, V. Declerck and D. J. Aitken, *Chemistry A European Journal*, **2015**, 21,16479-16493.
9. **M. Alauddin**, H. S. Biswal, E. Gloaguen and M. Mons, *Phys. Chem. Chem. Phys.* **2015**, 17, 2169-2178.
10. **M. Alauddin**, M. Roy, J. K. Song and S. M. Park, *Int. J. Mass Spectrom.* **2015**, 381, 41-47.
11. M. Roy, K. K. Kim, **M. Alauddin**, J. K. Song and S. M. Park, *Int. J. Mass Spectrom.* **2015**, 379, 151-156.
12. E. Gloaguen, V. Brenner, **M. Alauddin**, B. Tardivel, M. Mons, A. Zehnacker-Rentien, V. Declerck and D. J. Aitken, *Angew. Chem. Int. Ed.* **2014**, 53, 13756-13759.
13. Y. Loquais, E. Gloaguen, **M. Alauddin**, V. Brenner, B. Tardivel and M. Mons, *Phys.*

Chem. Chem. Phys. **2014**, 16, 22192-22200.

14. **M. Alauddin**, K. K. Kim, M. Roy, J. K. Song, M. S. Kim and S. M. Park, *Bull. Korean Chem. Soc.* **2013**, 31, 798-802.
15. **M. Alauddin**, J. K. Song, J. C. Choe and S. M. Park, *Phys. Chem. Chem. Phys.* **2012**, 14, 3864-3871.
16. **M. Alauddin**, J. K. Song and S. M. Park *Int. J. Mass Spectrom.* **2012**, 314, 49-56.
17. **M. Alauddin**, J. K. Song and S. M. Park, *Chem. Phys. Lett.* **2011**, 506, 156-160.
18. **M. Alauddin**, J. K. Song and S. M. Park, *Chem. Phys. Lett.* **2010**, 498, 14-17.
19. **M. Alauddin**, J. K. Song and S. M. Park, *Appl. Phys. A* **2010**, 101, 707-711.
20. **M. Alauddin**, J. J. Park, D.Y. Gwak, J. K. Song and S. M. Park, *Bull. Korean Chem. Soc.* **2010**, 31, 798-802.

Personal Information:

Name	:	Dr. Md. Alauddin
Father's name	:	Md. Abdul Hakim
Mother's name	:	Mrs. Rakhatunnesa (Late)
Permanent Address	:	Village-Hatrapara P.O.- Nilganj P.S. – Karimganj, Dist.- Kishoreganj
Date of birth	:	31 st December 1982
Nationality	:	Bangladeshi
Religion	:	Islam
Place of birth	:	Kishoreganj
Sex	:	Male
Marital status	:	Married
children	:	Two daughters

Name of Referees:

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