

Curriculum vitae of Mr. Rafiqul Islam

Rafiqul Islam
Associate Professor
Department of Mathematics
Pabna University of Science and Technology
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Research Interest: Fuzzy Topology, Lattice Fuzzy Topology, Intuitionistic Lattice Fuzzy Topology, Lie Algebra, Functional Analysis, Ring and Group Theory, Number Theory.

Education:

Degree	Name of Board/ University	Year of passing	Grade/Class obtained	Class/Marks/ GPA	Field/Discipline
M. Phil.	Rajshahi University	2016	Awarded	Awarded	Lattice Fuzzy Topology
M.Sc.	Rajshahi University	2009	A	1 st Class(79%)	Mathematics (Thesis group)
B.Sc. (Hons)	Rajshahi University	2008	A	1 st Class(66%)	Mathematics
H.S.C	Rajshahi Board	2003	A ⁻	3.60(Out of 5)	Science Group
S.S.C	Rajshahi Board	2001	A	4.00(Out of 5)	Science Group

Title of M. Sc. /M. Phil Thesis:

M. Phil.: Separation Axioms on L-Topological Spaces

M.Sc.: On Metric Spaces

Academic Award:

Honours Examination 2008: Shaheed Ziaur Rahman Hall Gold Medal.

Teaching Experience:

Dates	Position held	Name of the Institution
From 23/07/2020 to till now	Associate Professor	Dept. Of Mathematics, Pabna University of Science and Technology, Bangladesh.
From 02/04/2014 to 22/07/2020	Assistant Professor	Dept. Of Mathematics, Pabna University of Science and Technology, Bangladesh.
From 02/04/2012 to 01/04/2014	Lecturer	Dept. Of Mathematics, Pabna University of Science and Technology, Bangladesh.

Research Experience:

Dates	Position held	Name of the Institution	Supervisor
From April, 2010 to April, 2011	M. Sc. Researcher	Rajshahi University	Dr. Md. Dewan Muslim Ali Professor, Dept. of Mathematics, University of Rajshahi, Bangladesh.
From March, 2012 to December, 2015	M. Phil. Fellow	Rajshahi University	Dr. Md. Sahadat Hossain, Associate Professor, Dept. Of Mathematics, University of Rajshahi, Bangladesh.

Referred Journal Papers:

- [1]. **Rafiqul Islam**, M. S. Hossain and Ruhul Amin, Some properties of Intuitionistic L - T_0 Spaces, Journal of Fuzzy Set Valued Analysis, 2018(2),(2018), 77-85 . Online ISSN: 2193-4169
- [2]. **R. Islam** and M. S Hossain, Some Features of Intuitionistic L - R_1 Spaces, Journal of Scientific Research, 10(1) (2018), 1-9. Online ISSN: 2070-0245, Print ISSN: 2070-0237
- [3]. **R. Islam**, M. S. Hossain and M. R. Amin, Some remarks on Intuitionistic L - T_2 Spaces, Annals of Pure and Applied Mathematics, 13(2017), 249-255. Online ISSN: 2279-0888, Print ISSN: 2279-087X
- [4]. **Rafiqul Islam** and M. S Hossain, Some Features of Intuitionistic L - R_0 Spaces, J. Physical Sci., 22 (2017), 99-106. Print ISSN: 2350-0352
- [5]. **Rafiqul Islam** and M.S Hossain, On R_1 Space in L -Topological Spaces, Ganit J. Bangladesh, Math. Soc., 37 (2017), 1-9. Online ISSN: 1606-3694
- [6]. M. S Hossain, **Rafiqul Islam** and D. M. Ali, T_0 Space in L -Topological Spaces, R.U. J. of science and Engineering , 45 (2017), 55-61. Online ISSN: 2309-0960
- [7]. **Rafiqul Islam** and M.S Hossain, On T_1 Space in L -Topological Spaces, J. Physical Sci. 21(2016), 15-22. Print ISSN: 2350-0352
- [8]. **Rafiqul Islam** and M. S Hossain, On R_0 Space in L -Topological Spaces, J. Bangladesh Acad. Sci., 40(2) (2016), 117-124. Online ISSN: 0378-8121
- [9]. **Rafiqul Islam** and M.S Hossain, On T_2 Space in L -Topological Space, J. Bangladesh Acad. Sci., 39(2)(2015), 203-211. Online ISSN: 0378-8121

Reviewer: Journal of Fuzzy Set Valued Analysis.

Conference/Seminar:

- (i). 'Day-long Workshop on Mathematics in Real Problems' at the Department of Mathematics, Pabna University of Science and Technology, Convener: Bangladesh Mathematical Society, Bangladesh, (December, 2016).
- (ii). Seminar on 'T₀ space in L-topological spaces' at the Department of Mathematics, Rajshahi University, Rajshahi (Nov, 2014)

M. Sc. (Major in Pure Mathematics) Thesis Supervision (without Grant):

- [1]. Md. Mahfuz Moula Tarek, On Topological Spaces, Student ID-090307 and Session: 2012-2013 (Completed).
- [2]. Hossain Md. Waseem Firoz, On Fuzzy Mathematics, Student ID-090329 and Session: 2012-2013 (Completed).
- [3]. Md. Saddam Hossain, On Supra L-topological Spaces, Student ID-110333 and Session: 2014-2015(Completed).

B. Sc. (Hons.) Project Supervision (without Grant):

- [1]. Md. Mahfuz Moula Tarek, student ID-090307, Md. Shamim Hossain, Student ID-090322, Hossain Md. Waseem Firoz, student ID-090329, Session: 2008-2009 (Completed).
- [2]. Khondokar Sohanur Rahman, student ID-100307, Arifun Aftab Sajia, Student ID- 100351, Session: 2009-2010 (Completed).
- [3]. Md. Salam Sikdar, student ID-110303, Md. Sakhawat Hossain, Student ID.-110349, Session: 2010-2011 (Completed).
- [4]. Md. Oliur Rahman, student ID-120333, Md. Kamrul Hassan Nayon, Student ID.-120346, Subrota Shikder, student ID-120352, Session: 2011-2012.
- [5]. Four Students ID: 130302, 130307, 130315, 130350, Session: 2012-2013
- [6]. Mushrifa Yeasmin Mukti, student ID-140310, Md. Emamul Islam, student ID-140341, Mst. Nur-E-Easmin Jeny, student ID-140342, Mitu Rani, student ID-140343, Mst. Nilima Nasrin, student ID-140351, Session: 2013-2014
- [7]. Narayan Chandra Das, student ID-150309, Imran miah, student ID-150345, Md. Sojib Hossain, student ID-150346, Md. Rabiul Islam, student ID-150356, Session: 2014-2015 (On going)

Subject Studies:

- (i) M. Phil. Program: Fuzzy Topology, Lattice Fuzzy Topology.
- (ii) M.Sc. Program: Advanced Analysis, Functional Analysis, Rings & Radicals, Homological Algebra, Commutative Algebra, Fuzzy Mathematics, Lattice Theory.
- (iii) B. Sc. Program: Real Analysis, Complex Analysis, Ring Theory, Group Theory, Topology, Number Theory, Operation Research, Ordinary Differential Equations, Partial Differential Equation, Algebra, Calculus, Geometry and Differential Geometry.

Teaching Interest:

- (a) **Post Graduate Level:** Fuzzy Mathematics, Advanced Analysis, Commutative Algebra, Rings & Radicals.

(b) **Graduate Level:** Algebra, Calculus, Geometry, Real Analysis, Complex analysis, Differential Equations, Abstract Algebra, Numerical Analysis, Group & Ring Theory, Number Theory, Topology and Functional Analysis.

Computer Skills:

- C++
- FORTRAN
- MAPLE
- Mat lab
- MS Word, MS excel, Power Point.

Languages:

- **Very good at Bengali, and English.**
- **Reading only:** Arabic

Personal Profile:

- 1.Name: Rafiqul Islam
- 2.Father's Name: Ezibar Mondal
- 3.Mother's Name: Morzina Begum
4. Date of Birth: February 01, 1985.
5. Sex: Male
6. Marital Status: Married
7. Nationality: Bangladeshi
- 8.National ID NO: 2371607652
9. Present Address: Assistant Professor, Department of Mathematics, Pabna University of Science & Technology, Pabna – 6600, Bangladesh.
10. Permanent Address: Vill. Char-Bangabaria, P.O. Hemayetpur, P.S. Pabna Sadar, Dist. Pabna, Bangladesh.

References

Dr. M. Ashabul Hoque
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(**Rafiqul Islam**)