

CURRICULUM VITAE

DR. NADEEM-UR-REHMAN

Lecturer

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Employment History

Postdoctoral Fellowship(DAAD) in the Department of Mathematics, University of Kaiserslautern, Germany, August 01, 2001 to January 31, 2003.

Lecturer in the Department of Mathematics, Birla Insitute of Technology and Science, Pilani February 17, 2003 to May 31, 2006.

Assistant Professor in the Department of Mathematics, Birla Insitute of Technology and Science, Pilani from June 01,2006 to November 11, 2006.

Lecturer in the Department of Mathematics, Aligarh Muslim University, from November 13, 2006 to till date.

Academic Qualification

Ph.D. (*Mathematics*) from Aligarh Muslim University, Aligarh in the year 2000.

Topic Of Ph.D. Thesis: “On Derivations in Rings”

M.Sc. (*Mathematics*) from Aligarh Muslim University, Aligarh in the year 1995.

B.Sc. (*Mathematics, Physics & Chemistry*) from MeerutUniversity, in the year 1992.

Awards & Scholarships

DAAD (Deutscher Akademischer Austausch Dienst) Postdoctoral Fellowship, from October 01, 2001 to January 31, 2003.

University fellowship (**S.R.F**), from December 10, 1998 to May 30, 2001.

University fellowship (**J.R.F**), from December 10, 1998 to December 09, 1998.

Field of Specialization/Interest

Ring Theory/Commutativity and Structure of rings and Near –Rings, Derivations in Rings, Near –Rings & Banach Algebras.

Research Experience : 10 years

Research Publications

Number of Papers Published: 21 (For details **See Annexure A**)

Number of Papers Accepted for Publication: 01

Number of papers communicated for publication: 02

Seminars and Conferences attended: 09(For details **See Annexure B**)

Teaching Experience: 6 years

Topics Taught

Abstract Algebra, Linear Algebra, Complex Analysis, Calculus, Geometry, Vector Analysis, Series and Sequences, Theory of matrices and Determinants, Discrete Structures for Computer Science and Mathematics. Advanced Calculus, Mathematical Logic and Differential Equations.

Foreign Visits

Department of Mathematics, University of Kaiserslautern, Kaiserslautern, GERMANY.

Department of Mathematics, Venice International University, Venice, ITALY

Department of Mathematics, University of Messina, Messina, ITALY

National Olympic Center, Fifth China-Japan-Korea International Symposium on Ring Theory, Tokyo, JAPAN

Languages Known

English, Hindi and Urdu: Read, Write and speak fluently.

Computer Literacy

Environment Worked On: UNIX, DOS, WINDOWS

Packages Known: MSWORD, PC–TeX, LA–TeX, AMS– TeX, GAP

Languages Known: C, C++

Personal Details

Father's Name : Mr. Naiem-ur-Rehman
Date and Place of Birth : July 01, 1972, Meerut (U.P.)
Nationality : Indian
Religion : Islam
Marital Status/Sex : Married/ Male

References

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(Dr. Nadeem-ur-Rehman)

Annexure – A

Research Publications

1. On Symmetric (σ, τ) -Biderivations, *Alig. Bull. Math.* 17 (1997- 98), 9-16 (With M. Ashraf).
2. A Remark on Strongly Co-Commutativity Preserving Endomorphisms, *Alig Bull. Math.* 17 (1997-98), 55-57 (with Achlesh Kumari).
3. On (σ, τ) -Derivations in Certain Classes of Rings, *Rad. Mat.* 9 (2) (1999), 187-191 (with M.Ashraf and M.A. Quadri).
4. On Lie Ideals and Jordan Left Derivations of Prime Rings, *Arch. Math.(Brono)* 36(2000), 1-6 (with M. Ashraf).
5. On Derivations and Commutativity of Prime Rings, *East West Journal of Mathematics Vol. 3(1) No. 1 (2001)* 87-91 (with M. Ashraf).
6. On Lie Ideals and (σ, τ) -Jordan Derivations on Prime Rings, *Tamkang J. Math.* 32 (2001), 247-252 (with M.Ashraf and M. A. Quadri).
7. On Jordan Left Derivations of Lie Ideals in Prime Rings, *Southeast Asian Bull.Vol. 25(3) (2001)*, 379-382 (with M. Ashraf and S. Ali).
8. On (σ, τ) -Derivation and Commutativity of Ring, *Proc. Nat. Conf. on Challenges of the 21st Century in Math. & its Allied Topics Univ. Mysore 2001*, 205-210.
9. On Jordan Generalized Derivations in Rings, *Math. J. Okayama Univ.* 43 (2001), 7-9 (with M. Ashraf).
10. Jordan Automorphisms on Lie Ideals of prime rings, *Alig. Bull. of Math.* 21 (1) (2002), 1-7 (with Asma Ali and S. Ali).
11. On Semiderivations and Commutativity of Certain Rings, *Int. Math. J.* 2(11) (2002), 1021-1026 (with M. Ashraf).
12. On (σ, τ) -Derivations in Rings, *Arch. Math. (Brono)* 38 2002, 259-264 (with M. Ashraf).
13. On Commutativity of Rings with Derivations, *Resultate der Mathematik* 42 (2002), 3-8 (with M. Ashraf).
14. On Commutativity of rings with Generalized Derivations, *Math. J. Okayama Univ.* 44 (2002), 43-49.
15. On Lie Ideals with Derivations as Homomorphism and Anti-homomorphism, *Acta Math. Hungr.* 101(1-2) (2003), 59-62 (with Asma Ali and S. Ali).
16. On Lie ideals and Jordan Generalized Derivations of Prime Rings, *Indian J. Pure & Applied Math.* 34(2) (2003), 291-294 (with M. Ashraf and S. Ali).
17. Generalized Derivations and Commutativity of Prime Rings, *Indian J. Pure & Applied Math.* 34(9) (2003), 1293-1396 (with M.A.Quadri and M.S. Khan).
18. On Generalized Derivations as Homomorphisms and Anti-homomorphisms, *Glasnik Mat.* 39(1) (2004), 27-30 .
19. On Semiderivations of Prime Rings, *Demonstratio Mathematica* 37 (2) (2004) 275-284 (with M. Ashraf).

20. On Jordan Ideals and Jordan Derivations of Prime Rings, *Demonstratio Mathematica* 37 (3) (2004) 517-523 (with M. Ashraf).
21. Lie Ideals and Generalized (,)-Jordan Deviations of Prime Rings, *Southeast Asian Bull. Vol. 29 (2005) 1-5*.
22. Generalized Derivations with Commutativity and anti-commutativity conditions *Math. J. Okayama Univ. 49 (2007)*, (With H. E. Bell).
23. On Generalized Derivations and Commutativity of rings, (Communicated) (with M. Ashraf and Mujeebur Rehman).
24. On Generalized (,)-derivations in prime rings, (Communicated) (with M. Ashraf and S. Ali).

Annexure – B

Conferences /Workshops Attended

1. Algebra Conference Venizia 2002, Venice International University, Venice(Italy), June 2-8, 2002.
2. The Fifth China-Japan-Korea International Symposium on Ring Theory (ISORT), National Olympic Memorial Youth Center, Tokyo, JAPAN, September 10-15, 2007
3. Conference on Emerging Trends in Mathematics, Department of Mathematics,A.M.U., Aligarh, March 24 - 26, 2001.
4. Instructional School on Linear Algebra, Department of Mathematics, Punjab University, Chandigarh, December 6-18, 1999.
5. Recent Development in Relativity and Allied Topics, A.M.U., Aligarh, Aug. 30- Sept. 01, 1999.
6. Sixth Ramanujan Symposium on Algebra and its Applications, The Ramanujan Institute for Advanced Study in Mathematics, University of Madras, Feb. 24-26, 1999.
7. Conference on Analysis and its Allied Topics, A.M.U., Aligarh, August 27 -29, 1998.
8. International Conference on Algebra and its Applications, A.M.U., Aligarh November 13-16, 1997.
9. International Symposium on Rings, Modules and Group with Homological Technique and their Applications, Institute of Technology, B.H.U., Varanasi, December 18-21, 1995.