

Curriculum Vitae

Dr. MOHAMMAD ASHRAF
Professor
Department of Mathematics
Faculty of Science, A.M.U., Aligarh



Address for correspondence
Department of Mathematics
Aligarh Muslim University
Aligarh 202002, India

Tel:0091-571-2701019(Office)
Tel:0091-571-2703364
0091-9412517492(Mobile)
0091-9045363368(Mobile)
E-mails: mashraf80@hotmail.com
mashrafmath@gmail.com

Employment History

- **Lecturer** in the Department Of Mathematics, Aligarh Muslim University, from December 20, 1986 to September 10, 1992.
- **Senior Lecturer** in the Department Of Mathematics, Aligarh Muslim University, from September 11, 1992 to March 28, 1997.
- **Reader** in the Department of Mathematics, Aligarh Muslim University, from March 29, 1997 to December 15, 1998.
- **Associate Professor** in the Department of Mathematics, Faculty of Science, King Abdulaziz University, from December 16, 1998 to February 10, 2004.
- **Reader** in the Department Of Mathematics, Aligarh Muslim University, from February 11, 2004 to March 28, 2005.
- **Professor** in the Department Of Mathematics, Aligarh Muslim University, from March 29, 2005 (continue).

Scholastic Record

- **Ph.D. (Mathematics)** from Aligarh Muslim University, Aligarh in the year 1986.
Topic of Ph.D. Thesis “A study of certain commutativity conditions for associative rings”.
- **M.Phil. (Mathematics)** from Aligarh Muslim University, Aligarh in the year 1983.
Topic of M.Phil. Dissertation “A study of commutativity of some special class of rings”.
- **M.Sc. (Mathematics)** from Aligarh Muslim University, Aligarh in the year 1981(**Gold Medalist**).
- **B.Sc.(Mathematics, Physics & Chemistry)** from Gorakhpur University, Gorakhpur in the year 1978.

Awards & Scholarships

- **Young Scientist's Award** from Indian Science Congress Association in the year 1988.
- **I.M.S. Prize** from Indian Mathematical Society for the year 1995.
- **Ziauddin Gold Medal** for securing first position at M.Sc. examination in the year 1981.
- **Senior Research Fellowship** from University Grants Commission, India (1984-1986).
- **Junior Research Fellowship** from University Grants Commission, India (1982-1984).
- **Postgraduate Merit Scholarship** during M.Sc. (1979-1981).

Field of Specialization/Interest

Ring Theory/Commutativity and Structure of Rings and Near-rings, Derivations on Rings, Near-rings & Banach Algebras, Differential Identities in rings and algebras, Applied Linear Algebra, Algebraic Coding Theory and Cryptography.

Research Guidance

- **06** Students (Completed Ph.D.)
- **07** Students (Completed M. Phil)
- **06** Students(Guiding for Ph. D.)

Ph.D. thesis supervised

Year	Name of research students	title of thesis
2009	<i>Muzibur Rahman Mozumder</i>	<i>A study of generalized derivations in rings</i>
2011	<i>Almas Khan</i>	<i>On derivations in associative rings</i>
2013	<i>Malik Rashid Jamal</i>	<i>A study of derivations in certain special classes of rings</i>
2014	<i>Mohammad Aslam Siddeeqe</i>	<i>On derivations and related mappings in rings and Near – rings</i>
2015	<i>Nazia Parveen</i>	<i>On certain additive mappings in rings</i>
2015	<i>Ghulam Mohammad</i>	<i>A study of Linear codes over finite rings</i>

Research Projects: 02

- **Principal Investigator** of a Major Research Project "A Study of Identities with Generalized Derivations in Rings and its Applications" funded by the Department of Science and Technology(DST) for three years (Project No. SR/S4/MS:556/08) (2009-2012).

- **Principal Investigator** of a major research project *Derivations and related mappings in Rings and Algebras* supported by Slovenian-Indian joint working group on Scientific and Technological co-operation under the auspices of the **Department of Science and Technology (DST), India** and **Ministry of Higher Education Science and Technology (MHEST), Republic of Slovenia** (2011- Contd.)(Project No. INT/SLOVENIA/P-18/2009).

Research Experience: **32 years** research experience in the field of structures and commutativity of rings, structures and commutativity of Near-rings, Rings with polynomial identities, derivations and its various generalizations in rings, near-rings, Γ -rings, Banach Algebras and C^* - algebras, Algebraic Coding Theory and Cryptography.

Research publications: **156**(Research Papers)

- Number of Papers Published: **155**(see **Annexure-I**)
- Number of Papers Accepted for Publication: **10**(see **Annexure-I**)
- Papers presented at conferences: **21**(see **Annexure-II**)
- Seminars and Conferences attended: **35**(see **Annexure-III**)

Teaching Experience: **30 years**

Topics Taught

Abstract Algebra, Linear Algebra, Lattice Theory, Algebraic Structures, Field Theory, Infinite Abelian Groups, Ring Theory, Advance Set Theory and Number Theory, Field Theory, Complex Analysis, Numerical Analysis, Calculus, Differential equations Geometry , Complex Trigonometry, Vector Analysis, Series and Sequences, Theory of Matrices and Determinants, Mathematical Logic, Mathematical Modeling and Differential Equations.

Professional Services

- **Editor-in-chief**, Journal of Algebra and Computational Applications.
- **Editor**, Studies in Mathematical Sciences, Canadian Research & Development Center of Science and Cultures.
- **Managing Editor**, The Aligarh Bulletin of Mathematics.
- **Acting as REFREE** for many reputed journals namely Comm. Algebra, Bull. Austral. Math. Soc., Canad. Math. Bull., Algebra Colloq., Southeast Asian Bull. Math., Turk. J. Math., East west J. Math., J. Korean Math. Soc., Bull. Korean Math. Soc., Indian J. Math., Indian J. Pure & Appl. Math., Far East J. Math., Taiwanese J. Math., Int. J. Math. & Math. Sci., Math. J. Okayama. Univ., Acta Math. Sinica, Internat. J. Math. Game Theory and Algebra, Comm. Korean Math. Soc., Thai J. Math., Bull. Iranian Math. Soc., Indian J. Math. etc.

- **Reviewer** of Mathematical Reviews(USA) and Zentralblatt Math (Germany)
- **Co-ordinator**, Refresher Course in Mathematics, held in the Department of Mathematics during February 03-23, 2009 under the auspices of Academic Staff Collage, A.M.U., Aligarh.
- **Co-convener**, International Conference on Algebra and its Applications (ICAA-10), Organized by the Department of Mathematics, A.M.U., Aligarh, India, during February 20-22, 2010.
- **Convener**, International Conference on Algebra and its Applications (ICAA-16), Organized by the Department of Mathematics, A.M.U., Aligarh, India, during November 12-14, 2016.

Memberships

- **Life Member** of the Indian Science Congress.
- **Life member** of the Indian Mathematical Society.
- **Life member** of Calcutta Mathematical Society.
- **Life member** of the Indian Society of Industrial and Applied Mathematics (ISIAM).

Experience in Corporate Life

- **Elected Member** of Academic council, Aligarh Muslim University, Aligarh 1993.
- **Elected Member** of University court, Aligarh Muslim University, Aligarh 2005.
- **Elected Member** of Academic Council, Aligarh Muslim University, Aligarh 2006.
- **Provost** of M.M.Hall. Aligarh Muslim University, Aligarh (24.6.2012 to 9.4.2015)
- **Member** of Board of Studies, Jamia Millia Islamia, New Delhi (2012-14)
- **Member** of Board of Studies, Department of Statistics & Operation Research, A.M.U., Aligarh(October, 2013- till date)
- **Member** of Board of Studies, Department of Post Harvest Engineering and Technology, A.M.U., Aligarh(August, 2014-till date)
- **Member** of Board of Studies, Department of Applied Chemistry, Z.H. College of Engineering and Technology, A.M.U., Aligarh(December 2015-till date)

Books

(i) **Edited TWO research Volumes:**

- Algebra and its applications(2001), Narosa Publishing House, New Delhi (Editors S.T.Rizvi, M.A.Quadri and M.Ashraf).
- Algebra and its applications, Recent Developments, (2011), Narosa Publishing House, New Delhi(Editors Afzal Beg and M. Ashraf).

Chapters in Research Volumes:

- *Some polynomials constraints on rings*, Algebra and its Applications, S.Tariq Rizvi, M.A.Quadri and M.Ashraf(Editor), Narosa Pub. House, 1997.
- *Certain near-rings with derivations are rings*, Advances in Mathematics, Gabriel Oyibo(Editor), Nova Science Publishers, New York, 2003.
- *On Commutativity of rings with constraints on a subset*, Recent Research on Pure and Applied Algebra, Omar Pordavi(Editor), Nova Science Publishers, New York, 2003.
- *(σ, τ) -derivations on prime near-rings*, Trends in Theory of Rings and Modules (S. Tariq Rizvi & S. M. A. Zaidi, (Eds.)), Anamaya Publishers, New Delhi, (2005)(Jointly with Shakir Ali).
- *On generalized (α, β) derivations in Rings and Modules*, Ring theory 2007, 165-172, World Sci. Publ., Hackensack, NJ, 2009(Jointly with Shakir Ali and N., Rehman).
- *Jordan mappings in Rings: A Survey*, Algebra and its Applications, Narosa Publishing House, New Delhi (2011),5-25 (jointly with N. Rehman and Shakir Ali)
- *On Higher Derivations: A survey*, Mathematical Theories, Models and Groups , Marcus J. Grecher, Editor), Nova Science Publishers,Newyork 2012 (Joittly with Claus Haetinger and Shakir Ali).
- *On the traces of permuting n -derivations in rings*, Algebra, analysis and applications, Narosa Publishing House, New Delhi (2015),41-58 (jointly with Nazia Parveen).
- *Idempotent generators of cyclic codes with $F_p + vF_p$* , Algebra, analysis and applications,Narosa Publishing House, New Delhi (2015), 81-90(jointly with Ghulam Mohammad).
- *Nonlinear Jordan derivable mappings on triangular algebras*, Research in Applied Mathematics (Zhong Wang, Editor), Nova Publisher, New York (2017) 227-238, (jointly with Aisha Jabeen)

Languages known

- *English, Hindi and Urdu* : Read, write & speak fluently.
- *Arabic* : Read only.

International Experience

- **Saudi Arabia** Associate Professor in the Department of mathematics, King Abdulaziz University Jeddah, Saudi Arabia, December 16, 1998 to February 10, 2004.
- **Japan** Attended and chaired a session in The Fifth China-Japan-Korea International Symposium on Ring Theory held at the National Olympic Memorial Youth Center(NYC), Tokyo, JAPAN during September 10-15, 2007.

- **South Korea** Delivered plenary lecture on Jordan triple (σ, τ) -higher derivations in rings, The Sixth China-Japan-Korea International Conference on Ring and Module Theory, Kyunghee University , Suwon, South Korea, June 27-July 02, 2011.
- **South Korea** Attended and Chaired a session in the Sixth China-Japan-Korea International conference on Ring and Module Theory, held at the College of Applied Science, Kyunghee University, Suwon, South Korea, Jun 27-July 02, 2011
- **South Korea** Delivered a series of lectures on Generalized Derivations and its Applications at the Department of Mathematics, Pusan National University, Pusan, South Korea, July 03- July 09, 2011.
- **Slovenia** Visited and delivered a series of lectures on Generalized Triple Higher derivations in Prime and semiprime rings at the Department of Mathematics and Computer Science, University of Maribor, Maribor, Slovenia under bilateral exchange programme between the Department of Science and Technology (DST), India and the Ministry of Higher Education in Science and Technology (MHEST), Slovenia during September 17 - October 11, 2012.
- **Slovenia** Visited and delivered a lecture on Higher derivations in rings in the Faculty of Management, University of Primorsaka, Koper, Slovenia on September 20, 2012.
- **Italy** Visited Abdussalam Center for theoretical Physics, Trieste, Italy on September 30, 2012.
- **Austria** Visited the Department of Mathematics, University of Graz, Austria, October 1-2, 2012.
- **Slovenia** Visited and delivered a series of lectures on Generalized Jordan triple derivations in rings at the Department of Mathematics, University of Maribor, Maribor, Slovenia under bilateral exchange programme between the Department of Science and Technology (DST), India and the Ministry of Higher Education in Science and Technology (MHEST), Slovenia during September 07-18, 2013.
- **Slovenia** Visited and delivered a series of lectures on Generalized n -derivations and related mappings in prime(semiprime) near rings, in the Faculty of Management, University of Primorsaka, Koper, Slovenia during September 18-22, 2013.
- **U.S.A.** Attended and delivered an invited lecture in the XXXIInd Ohio State- Denison Mathematics conference at The Ohio State University , Columbus, Ohio during May 9-11, 2014.
- **U.S.A.** Chaired a session in the XXXIInd Ohio State- Denison Mathematics conference at The Ohio State University , Columbus, Ohio during May 10, 2014.
- **U.S.A.** Visited and delivered lecture at the Department of Mathematics, Ohio State University, Lima during May 12-17, 2014.

- **Saudi Arabia** Visited Department of Mathematics, King Abdulaziz University Jeddah, Saudi Arabia, during June 9-21, 2014 and delivered a series of lectures.
- **Saudi Arabia** Visited Department of Mathematics, King Abdulaziz University Jeddah, Saudi Arabia, during February 23 - March 12, 2016 and delivered a series of lectures.
- **Morocco** Visited Department of mathematics, Mouley Ismael University, Errachidia, during April 25-30, 2017 and delivered lecture in ICAA-2017.
- **Saudi Arabia** Visited College of Science and Arts, Rabigh, Saudi Arabia, May 13-14, 2017 and delivered a seminar lecture.
- **Saudi Arabia** Visited Department of Mathematics, King Abdulaziz University Jeddah, Saudi Arabia, during May 15-25, 2017 and delivered a seminar lecture.

Planary/Invited Lectures

- *Delivered an invited lecture on commutativity of rings with commutator constraints*, International Symposium on rings, modules and groups with homological techniques and their applications, held at the Institute of Technology, Varanasi, December 18-21, 1995.
- *Delivered lectures in Refresher Course on Modern Trends in Algebra* held at the Department of Mathematics, A.M.U., Aligarh, India under the auspices of Academic Staff Collage, February 2-28, 1998.
- *Delivered lectures on Class equations in Groups* in a refresher course held in the Department of Mathematics, A.M.U., Aligarh, India under the auspices of , Academic Staff Collage, September 01-21, 2004.
- *Delivered lectures in a Refresher Course on Advances in Mathematics* held at the Department of Mathematics, A.M.U., Aligarh under the auspices of Academic Staff Collage, July 05-25, 2006.
- *Delivered a series of lectures on Sylow's theorems and their Applications* in a refresher course organized by Academic Staff College of Jamia Millia Islamia, New Delhi, November 10-30, 2006
- *Delivered an invited lecture on derivations of some special class of rings*, 16th Annual Conference of The Jammu Mathematical Society held at Department of Mathematics, University of Jammu, Jammu, March 1-3, 2006.
- *Delivered lectures in a Refresher Course on Recent trends in Mathematics* held at the Department of mathematics under the auspices of Academic Staff Collage, Aligarh, India, November 19, 2007 to December 09, 2007.
- *Delivered an invited lecture on Lie ideals and (θ, ϕ) -generalized derivations in rings*, The Fifth China-Japan-Korea international Symposium on Ring Theory, September 10-15, 2007, Tokyo(Japan).
- *Delivered a series of lectures on Jordan derivations in prime and semiprime rings*, Refresher Course in Mathematics, held during February 03-23, 2009 under the auspices of Academic Staff Collage, A.M.U., Aligarh.
- *Delivered plenary lecture on generalized derivations in rings*, International Conference on Recent Trends in Mathematics and its Applications(ICRTMA-09), held at Jamia Millia Islamia , New Delhi, India, March 30-31, 2009.
- *Delivered an invited lecture on strong commutativity preserving generalized derivations and related mappings in rings*, International Conference on Algebra and its Applications (ICAA-10), held at Aligarh Muslim University, Aligarh,India, February 20-22, 2010.

- *Delivered an invited lecture on Symmetric generalized (σ, τ) -biderivations in Rings*, International Congress of Mathematicians, Hyderabad, India, August 19-27, 2010.
- *Delivered lectures on Jordan triple higher derivations in rings* in the Department of Mathematics, Jamia Millia Islamia, New Delhi during March 21-22, 2013 under the auspices of UGC -DRS Programme.
- *Delivered an invited talk on generalised n -derivations in Near-rings* at International conference on recent advances in Mathematics(ICRAM-2014) held during January 20-23, 2014 at the department of mathematics, R.T.M., Nagpur University, Nagpur, India
- *Delivered invited lecture on Generalized n -derivations and related mappings in near-rings* at the 32nd Ohio State-Denison- Mathematics conference held at the Ohio State University Columbus, USA during May 9-11,2014.
- *Delivered a lecture on generalized triple higher derivations on Lie ideals in rings* at the Department of Mathematics, Ohio State University, Lima, USA during the OSU-Lima Algebra Seminar on May 17, 2014.
- *Delivered an invited lecture on the traces of permuting n -derivations in rings*, at the International conference on Algebra, Geometry, Analysis and their Applications held at the Department of Mathematics, Jamia Millia Islamia New Delhi during November 27-29, 2014.
- *Delivered a seminar lecture on generalized n -derivations in near-rings*, at the department of Mathematics, King Abdulaziz University, Jeddah, Saudi Arabia on June 11, 2015.
- *Delivered a seminar lecture on Jordan triple higher derivations in rings*, at the department of Mathematics, King Abdulaziz University, Jeddah, Saudi Arabia on June 12, 2015.
- *Delivered an invited lecture on generalized n -derivations in prime near-rings*, at the International conference on Semigroup Algebra and Applications(ICSAA-2015)organized by the Department of Mathematics, Cochin University of Science and Technology, Kochi during September 17-19, 2015.
- *Delivered a seminar lecture on higher derivations on triangular algebras*, at the department of Mathematics, King Abdulaziz University, Jeddah, Saudi Arabia on February 25, 2016.
- *Delivered a seminar lecture on the traces of permuting n -derivations in rings*, at the department of Mathematics, King Abdulaziz University, Jeddah, Saudi Arabia on February 26, 2016.
- *Delivered an invited lecture on derivations on triangular algebras*, under DRS programme in the Department of Mathematics, Jamia Millia Islamia New Delhi, March 29, 2016.

- *Delivered Pleanary lecture in the International Conference on Algebra and its Applications on Generalized Permuting n -derivations in prime near-rings*, Department of Mathematics, Mouley Ismael University, Errachidia, Morocco during April 26-28, 2017.
- *Delivered a seminar lecture on n -additive mappings on 3-prime near-rings*, College of Science and Arts, Rabigh, Jeddah, Saudi Arabia on May 14, 2017.
- *Delivered a seminar lecture on nonlinear higher derivable mappings on some special classes of algebras*, Department of Mathematics, King Abdulaziz University, Jeddah on May 16, 2017.

Research Publications

1. Mohammad Ashraf, M.Arif Raza and Sajad A. Pary, *Commutators having idempotent values with automorphisms in semiprime rings*, Mathematical Reports(Accepted)
2. Ahmad N. Alkenani, Mohammad Ashraf and Aisha Jabeen, *Nonlinear generalized Jordan (σ, τ) -derivations on Triangular algebras*, Special Matrices (Accepted)
3. Mohammad Ashraf, Sajad A. Pary and M. Arif Raza, *On differential identities involving commutator and anti-commutator in prime and semi-prime rings*, An. Stiint. Univ.Al. I.Cuza Iasi. Mat (N.S.)(Accepted)
4. Abdelkarim Boua and Mohammad Ashraf, *Some algebraic identities in 3-prime near-rings*, Ukrainian J. Math.(Accepted)
5. Mohammad Ashraf and Aisha Jabeen, *Nonlinear Lie triple higher derivation on triangular algebras*, Contemporary Mathematics(Accepted)
6. Mohammad Ashraf and Nazia Parveen, *(σ, τ) - \star -Jordan ideals in \star -Prime Rings*, Georgian. Math. J.(2017)(Accepted)
7. Mohammad Ashraf, A. Boua and M. Aslam Siddeeqe, *Generalized multiplicative derivations in 3-prime near-rings* Math. Slovaca (Accepted)
8. Mohammad Ashraf and Vincenzo De Filippis, *A note on Generalized Skew Derivations on Lie ideals*, Proceedings Mathematical Sciences (Accepted)
9. Mohammad Ashraf and Ghulam Mohammad, *Skew cyclic codes over $F_q + uF_q + vF_q$* , Asian-Eur. J. Math., Vol. 11, No.5 (2017)(9 pages)
10. Mohammad Ashraf, Nazia Parveen and Bilal A. Wani, *Generalized higher derivations on Lie ideals of triangular algebras*, Comm. Math. Vol. 25 (2017) 35-53.
11. Mohammad Ashraf and Aisha Jabeen, *Nonlinear Jordan triple higher derivable mappings of Triangular algebras*, Southeast Asian Bull. Math.(2017)(Accepted)
12. Mohammad Ashraf and M. Aslam Siddeeqe, *On generalized $(\sigma, \tau) - n$ -derivations in prime near-rings*, Georgian Math. J.(2017), DOI: 10.1515/gmj-2016-0083
13. Mohammad Ashraf and Aisha Jabeen, *Nonlinear generalized Lie triple derivation on triangular algebras*, Comm. Algebra Vol.45, No.10 (2017)4380-4395, DOI: 10.1080/00927872.2016.1264586; <http://dx.doi.org/10.1080/00927872.2016.1264586>.
14. Mohammad Ashraf and Nazia Parveen, *Lie triple higher derivable maps on rings*, Comm. Algebra, Vol 45, No.5(2017), 2256-2275; <http://dx.doi.org/10.1080/00927872.2016.1233195>
15. Mohammad Ashraf, Vincenzo De Filippis and Almas Khan, *A result on generalized skew derivations on Lie ideals in Prime rings*, Beitr Algebra Geom., Vol. 58(2017), 341-354 ;DOI 10.1007/s13366-016-0321-7.
16. Mohammad Ashraf and M.R.Mozumder, *On multiplicative (generalized)-skew derivations over semiprime rings*, Rend. Sem. Mat. Univ. Pol. Torino Vol. 73/2, 3-4 (2016), 49 – 56.

17. Mohammad Ashraf and Nazia Parveen, *On generalized $(\alpha, \beta) - n$ -derivations in rings*, Southeast Asian Bull. Math., Vol.40(2016),783–796.
18. Mohammad Ashraf and Abdelkarim Boua, *Identities related to derivations in prime rings*, Pacific J. Appl. Math. Vol. 8, No. 2(2016),149–156.
19. Mohammad Ashraf and Nazia Parveen, *Some commutativity theorems for \star -prime rings with (σ, τ) -derivation*, Bull. Iranian Math. Soc.42(5)(2016), 1197-1207.
20. Mohammad Ashraf and Ghulam Mohammad, *Quantum codes from cyclic codes over $F_q + uF_q + vF_q + uvF_q$* , Quantum Inf. Process., DOI 10.1007/s11128-016-1379-8.
21. Mohammad Ashraf, Nadeem-ur-Rehman and Mohd. Arif Raza, *A note on commutativity of semiprime Banach algebras*, Beitr. Algebra Geom., Vol. 57, No.3,(2016),553–560; DOI 10.1007/s13366-015-0264-4.
22. Mohammad Ashraf and Abdelkarim Boua, *On semiderivations in 3-prime near-rings*, Comm. Korean Math. Soc., Vol. 31, No. 3, (2016),433-445.
23. Mohammad Ashraf and Nazia Parveen, *On Lie Higher Derivable mappings on Prime Rings*, Beitr. Algebra Geom., Vol.57, No.1, (2016), 137-153; DOI: 10.1007/s13366-015-0246-6.
24. Mohammad Ashraf and M. Aslam Siddeeqe, *Posner's first theorem for \star -ideals in prime rings with involution*, Kyungpook Math. J., 56(2016),343-347; <http://dx.doi.org/10.5666/KMJ.2016.56.2.343>(2016).
25. Mohammad Ashraf and M. Aslam Siddeeqe, *Generalized derivations on semigroup ideals and commutativity of prime rings*, Rend. Sem. Mat. Univ. Pol. Torino Vol.73/2, 3–4 (2016).
26. Mohammad Ashraf and Aisha Jabeen, *Nonlinear Jordan triple derivable mappings on triangular algebras*, Pacific J. Appl. Math., Vol.7,No. 4(2016),229–239.
27. Mohammad Ashraf, M.R.Jamal and M.R.Mozumder, *On the traces of certain classes of permuting mappings*, Georgian Math. J. (2016),DOI 10.1515/gmj-2015-0051.
28. Mohammad Ashraf and Nazia Parveen, *On Jordan triple higher derivations on prime Γ -rings*, Palestine J. Math. Vol. 5, No.2 (2016), 208-217.
29. Mohammad Ashraf and Nazia Parveen, *On Jordan triple higher derivable mappings in rings*, Mediterr. J. Math. Vol. 13, Issue 4 (2016),1465-1477; <http://link.springer.com/article/10.1007/s00009-015-0606-3>.
30. Mohammad Ashraf and M. Aslam Siddeeqe, *On generalized $\ast - i - n$ -derivations in rings with involutions*, J. Adv. Res. Pure Math.Vol.7, No.4 (2015), 65-74.
31. Mohammad Ashraf and M. Aslam Siddeeqe, *On certain differential identities in prime rings with involutions*, Miskolc Math. Notes, Vol. 16 (1), (2015), 33-44 (Jointly with Aslam Siddeeqe)
32. Mohammad Ashraf, M. Aslam Siddeeqe and Mujeeb-ur Rehman, *On $(\alpha, \beta) - \ast - n$ -derivations and certain n -additive mappings in rings with involution*, Gulf J. Math. Vol 3, Issue 4 (2015),13-25

33. Mohammad Ashraf and M. Aslam Siddeeqe, *On $*$ – n -derivations in prime rings with involution*, Georgian Math. J. Vol. 21, No.1(2015), 9-18;Doi 10.1515/gmj-2014-0063;MR#3318520.
34. Mohammad Ashraf and M. Aslam Siddeeqe, *On semigroup ideals and generalized n -derivations in prime near-rings*, Sarajevo J. Math., Vol.11 (24), No.2, (2015),1-10.
35. Ahmad N. Alkenani, Mohammad Ashraf, Nadeem-ur-Rehman and M. Arif Raza, *Generalized derivations with power values on Lie ideals in rings and Banach algebras*, Int. J. Algebra, Vol. 9, (2015), no. 7, 311 - 325 (<http://dx.doi.org/10.12988/ija.2015.5741>).
36. Mohammad Ashraf and Ghulam Mohammad, *On skew cyclic codes over a semi-local ring*, Discrete Mathematics, Algorithms and Applications, Vol. 7, No. 3 (2015) 1550042 (10 pages)DOI: 10.1142/S1793830915500421.
37. Mohammad Ashraf and Ghulam Mohammad, *Construction of quantum codes from cyclic codes over $F_p + vF_p$* , Int. J. Inform.& coding theory,Vol. 3, No. 2, (2015), 137-144.
38. Mohammad Ashraf and Nazia Parveen, *On skew centralizing traces of permuting n -additive mappings*, Kyungpook Math. J., Vol.55, No.1(2015), 1-12;MR#3335860
39. Mohammad Ashraf and Nazia Parveen, *On Jordan higher K -derivations in semiprime Gamma rings*, J. Adv. Res. Pure Math. Vol.7(2015)(to appear)Doi:10.5373/jarpm <http://www.i-asr.com/Journals/jarpm/>
40. Mohammad Ashraf and Ghulam Mohammad, *On constacyclic codes over two classes of rings*, Pacific J. Appl. Math. Vol.6, No.4 (2015), 273–282.
41. Mohammad Ashraf, M. Aslam Siddeeqe and Nazia Parveen, *On semigroup ideals and n -derivations in near-rings*, J. Taibah Univ. Science 9(2015),126-132.
42. Mohammad Ashraf and M. Aslam Siddeeqe, *On semigroup ideals and (σ, τ) – n -derivations in near-rings*, Ren. Sem. Univ. Polytec. Torino Vol.72(2014),161-171.
43. Mohammad Ashraf and Ghulam Mohammad, *Some constacyclic codes over over $F_p + vF_p$* , The Aligarh Bull. Math. Vol.33(2014),5-14.
44. Mohammad Ashraf and Ghulam Mohammad, *Quantum codes from cyclic codes over $F_3 + vF_3$* ,Int. J. Quantum Information Vol. 12, No. 6 (2014) 1450042 (8 pages), <http://dx.doi.org/10.1142/S0219749914500427>; MR#3284992.
45. Mohammad Ashraf and Nazia Parveen, *Identities concerning generalized derivation on Lie ideals of prime rings*, JMI International J. Math. Sci., Vol.5 (2014), 1-10.
46. Mohammad Ashraf and Ghulam Mohammad, *Skew cyclic codes over $F_3 + vF_3$* , Int. J. Inform.& coding theory, Vol.2, No.4(2014), 218-225;MR#3290652.
47. Mohammad Ashraf and Nazia Parveen, *Jordan higher derivable mappings on rings*, Algebra, Volume 2014, Article ID 672387, 9 pages; <http://dx.doi.org/10.1155/2014/672387>.
48. Mohammad Ashraf and M. Aslam Siddeeqe, *On generalized n -derivations in near-rings*, Palestine J. Math. , Vol. 3 (Spec 1) (2014), 468-480; MR#3274628

49. Mohammad Ashraf, Nazia Parveen and M.R. Jamal, *Traces of permuting n -derivations and commutativity of rings*, Southeast Asian Bull. Math. Vol.38(2014),321-332; MR3237409.
50. Mohammad Ashraf, M. Rehman and Almas Khan, *On Jordan triple α^* -centralizers of semiprime rings*, Demonstratio Math. Vol. 47 (2014), no. 1, 130-136; MR#3200190.
51. Mohammad Ashraf, A. Boua and A. Raji, *On derivations and commutativity of prime rings*, J. Taiba Univ. Science, Vol.8 (2014), 301-306.
52. Mohammad Ashraf and M.Aslam Siddique, *On $*$ -derivations in near-rings with involution*, J. Adv. Res. Pure Math., Vol. 6, No.2(2014),1-12, doi: 10.5373/jarpm.1701.030713. <http://www.i-asr.com/Journals/jarpm/>; MR#3239987.
53. Mohammad Ashraf and Malik Rashid Jamal, *Traces of Permuting n -additive maps and permuting n - derivations of rings*, Mediterr. J. Math., Vol. 11, No. 2(2014), 287-297; DOI 10.1007/s00009-013-0298-5; MR#3198608.
54. Mohammad Ashraf and Malik Rashid Jamal, *Some differential identities in prime G -rings*, Bol. Soc. Parana. Mat. (3) 32 (2014), no. 1, 193-205; MR#3082727.
55. Shakir Ali, Mohammad Ashraf, Salahuddin Khan and Joso Vukman *Commutativity of rings involving additive mappings*, Questiones Math., Vol. 37, No.2 (2014),215-229(ID: 7799945 DOI:10.2989/16073606.2013.779994); MR#3225557
56. Mohammad Ashraf and Almas khan, *On generalized Jordan triple (σ, τ) -higher derivations in prime rings*, ISRN Algebra Volume 2013, Article ID 684792, 8 pages <http://dx.doi.org/10.1155/2013/684792>; MR#3166542.
57. Mohammad Ashraf and M. Aslam Siddeeqe, *On (σ, τ) - n -derivations in near-rings*, Asian-Eur. J. Math. Vol. 6, No. 4(2013) 1350051 (14 pages)DOI: 10.1142/S1793557113500514; MR#3149268.
58. Mohammad Ashraf and M.Aslam Siddique,*On permuting n -derivations in near-rings*, Commun. Korean Math. Soc. 28, No.4 (2013),697-707, [http://dx.doi.org/10.4134/CKMS.2013.28.4.697\(2013\)](http://dx.doi.org/10.4134/CKMS.2013.28.4.697(2013)); MR # 3126601.
59. L. Oukhtite, A. Mamouni and Mohammad Ashraf, *Commutativity theorems for rings with differential identities on Jordan ideals*, Comment.Math.Univ.Carolin. Vol. 54,No.4 (2013),447-457; MR # 3125069.
60. Mohammad Ashraf, N. Rehman and Abu-Zaid Ansari, *An additive mapping satisfying an algebraic condition in rings with identity* J. Adv. Res. Pure Math. 5 (2013), no. 2, 38-45; <http://www.i-asr.com/Journals/jarpm/>; MR # 3041331.
61. Mohammad Ashraf, Shakir Ali, N Rehman and M. Rehman, *On generalized left (α, β) -derivations in rings*, Bull. Iranian Math. Soc. 38 (2012), no. 4, 893-905.
62. Mohammad Ashraf and Almas Khan, *Generalized (σ, τ) -higher derivations in prime rings*, SpringerPlus 2012, 1;13 DOI: 10.1186/2193-1801-1-31).
63. Mohammad Ashraf and N. Rehman, *On Jordan α^* -Centralizers in semiprime rings with involution*, Int.J.Contemp. Math. Sciences, Vol. 7, No.23 (2012), 1103-1112.
64. Mohammad Ashraf, N.Rehman, Shakir Ali and M. Rahman, *On generalized (θ, ϕ) -derivations in semiprime rings with involutions*, Math. Slovaca Vol.62 (2012),451-460.

65. A. Alkenani, Mohammad Ashraf and Almas Khan, *generalized Jordan triple (σ, τ) -higher derivations in rings*, Aligarh Bull. Math. Vol. 31, No.1-2 (2012) 65-71.
66. Mohammad Ashraf, Shakir Ali and Almas Khan *Generalized $(\alpha, \beta)^*$ -derivations and related mappings in semiprime $*$ -rings*, Asian-Eur. J. Math. Vol.5, No.2 (2012), DOI:10.1142/S1793557112500155.
67. Mohammad Ashraf, N.Rehman, Shakir Ali and M. Rahman, *On Generalized (σ, τ) -Biderivations in rings* , Asian-Eur. J. Math. Vol.4(3) (2011), 389-402 DOI: 10.1142/S1793557111000319.
68. Mohammad Ashraf and Almas Khan, *Commutativity of $*$ -Prime Rings with Generalized Derivations* , Rend. Sem. Math. Univ. Padova, Vol.25(2011),71-79.
69. Mohammad Ashraf, Asma Ali and M. Rahman *On Lie ideals and generalized Jordan (θ, ϕ) -derivations in rings* , Internat. J. Pure & Applied Math., Vol.64, No.4 (2010),461-64.
70. Mohammad Ashraf and Malik Rashid Jamal, *Orthogonal generalized derivations in Γ -rings*, The Aligarh Bull. Math. Vol. 29, No.1 (2010),41-46.
71. Mohammad Ashraf, N. Rehman, Shakir Ali and M. Rehman, *On semi prime rings with generalized derivations*, Bol. Soc. Paran. Mat. Vol. 28(2) (2010), 25-32.
72. Mohammad Ashraf, H. Marubayashi, N. Rehman and S. Ali, *On generalized (α, β) derivations in prime rings*, Algebra Colloq. Vol. 17(Spec.1)(2010), 865-874.
73. Claus Haetinger, Mohammad Ashraf and Shakir Ali, *On higher derivations: A survey*, Internat. J. Math. Game Theory & algebra, Vol. 19, No.5-6 (2010), 359-379.
74. Mohammad Ashraf, Almas Khan and Clause Haetinger, *On (σ, τ) -higher derivations in prime rings*, Int. Electronic J. Algebra, Vol.8(2010), 65-79; MR # 2660541.
75. Mohammad Ashraf and Malik Rashid Jam, *Orthogonal derivations in Γ -rings*, Advances in Algebra, Vol. 3, Number 1 (2010),1-6.
76. Mohammad Ashraf and Shakir Ali, *On $(\alpha, \beta)^*$ -derivations in H^* -algebra*, Advances in Algebra, Vol.2, No.1(2009), 23-30.
77. Mohammad Ashraf, N. Rehman and Shakir Ali, *On (σ, τ) -Lie ideals with generalized derivations in rings*, Int. J. of Algebra, Vol. 3, No. 17-20 (2009), 935 - 944.
78. Mohammad Ashraf, N. Rehman and M. Rahman, *On generalized derivations and commutativity of rings* , Int. J. Math., Game Theory and Algebra 18(1), (2008); MR # 2641732.
79. Mohammad Ashraf and Shakir Ali, *On generalized Jordan left derivations in rings*, Bull. Korean Math. Soc.45(2008) No. 2, pp.253-261; MR # 2009:16079.
80. Mohammad Ashraf and Shakir Ali, *On left multipliers and the commutativity of prime rings*, Demonstratio Math. 41 (2008), no. 4, 763–771; MR # 2010a:16031.
81. Mohammad Ashraf and Shakir Ali, *On (σ, τ) - derivations in near - rings*, Sarajevo Journal of Mathematics 4(16) (2008), no. 1, 23–30; MR # 2009g:16062.

82. Mohammad Ashraf, Asma Ali and Shakir Ali, *Some commutativity theorems for rings with generalized derivations*, Southeast Asian Bull. Math. Vol. 31 No. 3(2007), 415-421; MR # 2008b: 16054.
83. Claus Haetinger, Mohammad Ashraf and Shakir Ali, *On derivations in rings and their applications*, The Aligarh Bulletin of Mathematics 25(2)(2006), 79-107.
84. Mohammad Ashraf, *Commutativity of rings with constraints on nilpotent and the Jacobson radical*, Internat. J. Math. Game theory and Algebra 15 (2006), no. 1, 37-44; MR # 2007g: 16049.
85. Mohammad Ashraf, Asma Ali and Rekha Rani, *On Generalized derivations of prime rings*, South-east Asian Bull. Math. 29(2005), 669-675; MR # 2006g: 16076.
86. Mohammad Ashraf, *On left (θ, ϕ) -derivations of prime rings*, Arch Math. (Brno)41(2005),157-166; MR # 2164665.
87. S.M.A. Zaidi, Mohammad Ashraf and Shakir Ali, *On Jordan ideals and left (θ, ϕ) -derivations in prime rings*, Internat. J. Math & Math. Sci., 37 (2004), 1957-1964; MR # 2005i: 16070.
88. Mohammad Ashraf, Asma Ali and Shakir Ali, *(σ, τ) -derivations on prime near-rings*, Arch Math.(Brno)40 (2004), 281-286; MR # 2107023.
89. Mohammad Ashraf and N. Rehman, *On Jordan ideals and Jordan derivations of a prime rings*, Demonstratio Math. Vol. 37, No.3 (2004)517-523; MR # 2005d: 16055.
90. Mohammad Ashraf and N. Rehman, *On semiderivations of prime rings*, Demonstratio Math. Vol. 37, No.2 (2004), 275-284; MR # 2005d: 16054.
91. Mohammad Ashraf, Asma Ali and Shakir Ali *On Lie ideals and generalized (θ, ϕ) -derivations of prime rings*, Comm. Algebra Vol.32, no.8(2004), 2977-2985; MR # 2005j: 16026; DOI:10.1081/AGB-120039276.
92. Mohammad Ashraf and N. Rehman, *On semiderivations and commutativity of certain rings*, Intern. Math. Journal 2(11)(2002), 291-294; MR # 2003: 16057.
93. Mohammad Ashraf, N. Rehman and Shakir Ali, *On Lie ideals and Jordan generalized derivations of prime rings*, Indian J. Pure & Appl. Math. Vol. 34, No.2(2003), 291-294(Jointly with ; MR # 1964528.
94. Mohammad Ashraf and N. Rehman, *On (σ, τ) -derivations in prime rings*, Arch Math. (Brno), Vol.38(2002),259-264; MR # 2003j: 16043.
95. Mohammad Ashraf, Asma Ali and Shakir Ali, *Jordan automorphisms on Jordan ideals of prime rings*, Acta Sci. Natur. Univ. Jilin, Vol.40, No.10(2002), 1-4;MR # 2004b: 16052.
96. Mohammad Ashraf and wafa S. M. Al-Shammakh, *On generalized (θ, ϕ) -derivations in rings*, Internat. J. Math.Game Theory and Algebra, Vol 12, No.4(2002),295-300;MR # 1951117.
97. Mohammad Ashraf and N. Rehman, *On commutativity of rings with derivations*, Resultate der Math., Vol. 42 (2002),3-8;MR # 2003h: 16053.

98. Mohammad Ashraf, *On commutativity of rings with constraints on a subset*, Internat. J. Math., Game Theory and Algebra, Vol 11, No. 6(2001), 1-13 ;MR # 1867300.
99. Mohammad Ashraf, *Structure and commutativity of associative rings*, Internat. J. Math. Game Theory and Algebra Vol.11, No.2(2001), 41-50; MR # 2002a: 16040.
100. Mohammad Ashraf, N Rehman and Shakir Ali, *On Jordan left derivations of Lie ideals in prime rings*, South-East Asian Bull. Math. Vol. 25, No. 3 (2001), 379-382;MR # 2003h:16056.
101. Mohammad Ashraf and N. Rehman, *On derivation and commutativity in prime rings*, East West J. Math. Vol. 3, No. 1 (2001),87-91;MR# 1866647.
102. Mohammad Ashraf, M.A. Quadri and N. Rehman, *On Lie ideals and (σ, τ) - Jordan derivations on prime rings*, Tamkang J. Math. Vol. 31(4)(2001), 247-252; MR# 2002h:16053.
103. Mohammad Ashraf and N. Rehman, *On Jordan generalized derivations in rings*, Math. J. Okayama Univ. Vol. 42(2000), 7-9; MR# 1887541.
104. Mohammad Ashraf, *Some commutativity theorems for rings with polynomial constraints*, Proc. Royal. Irish. Acad. 100A(2000), 47-54; MR# 1882197.
105. Mohammad Ashraf, *Structure and commutativity of associative rings*, Internat. J. Math. Game Theory and Algebra Vol.10, No.-4(2000), 247-256; MR # 2001e: 16058.
106. Mohammad Ashraf and N. Rehman, *On Lie ideals and Jordan left derivations of prime rings*, Arch. Math.(Brno) Vol. 36(2000), 201- 206; MR # 2001d: 16051.
107. Mohammad Ashraf, *Certain polynomial identities and commutativity of rings*, Math. Slovaca, Vol. 50 No.1(2000), 59-65; MR # 2001e: 16059.
108. Mohammad Ashraf and Joso Vukman, *On derivation and commutativity of semi-prime rings*, Aligarh Bull. Math. Vol. 18 (1999), 29-38; MR# 1832565.
109. Mohammad Ashraf, N. Rehman and M.A. Quadri, *On (σ, τ) -derivations in certain class of rings*, Rad. Mat. Vol. 9(1999), 1-5;MR# 1790206.
110. Mohammad Ashraf, *On symmetric biderivations in rings* , Rend. Insti. Math. Univ. Trieste Vol.31 (1999), 25-36; MR # 2002a:16042.
111. M.A.Quadri, Mohammad Ashraf and V.W.Jacob, *A note on commutativity of rings with unity*, Analele Stuntifice Ale Universitatu "Al.I.CUZA"IASI Vol. 45(1999), 95-98 ;MR# 1813272.
112. H.A.S. Abujabal and Mohammad Ashraf, *On commutativity of rings involving certain polynomial constraints*, Algebra Colloq. Vol.5 No.1(1998), 111-116; MR # 2000b: 16065.
113. Mohammad Ashraf, *On commutativity of s-unital rings with commutator constraints*, Far East J. Math. Sci. Special Volume, Pt II(1998), 163-172; MR # 99k: 16069 .
114. Mohammad Ashraf and N. Rehman, *On symmetric (σ, σ) -biderivations*, Aligarh Bull. Math. Vol. 17(1997-98), 9-16; MR # 2000i: 16072.
115. Mohammad Ashraf, *Some commutativity theorems for associative rings*, Rend. Sem. Mat. Univ. Polytec. Torino Vol. 55, No.2(1997), 99-108; MR # 2000C: 16044 .

116. V.W. Jacob, Mohammad Ashraf and M.A. Quadri, *Certain commutativity conditions for ring with unity*, Pure & Appl. Math. Vol. 13, No. 1(1997), 98-102.
117. M.A. Quadri, V.W. Jacob and Mohammad Ashraf, *Commutativity of one sided s-unital rings through a Streb's result*, Internat. J. Math. and Math. Sci. Vol.20, No.2 (1997), 267-270.
118. Mohammad Ashraf, *Commutativity of associative rings through a Streb's classification*, Arch. Math.(Brno) Vol.14, NO.1(1997), 315-321.
119. Mohammad Ashraf, *On strong commutativity preserving traces of biadditive maps*, Riv. Mat. Univ. Parma Vol.5 (1996) 65-70.
120. Mohammad ASshraf, *Commutativity of rings with certain constraints*, Proc. Royal Irish Acad. Vol.96, No.2 (1996), 177-183; MR # 99d: 16037 .
121. Q. Deng and Mohammad Ashraf, *On strong commutativity preserving mappings*, Resultate Math. Vol.30 (1996), 259-263.
122. Mohammad Ashraf, *Additive epimorphism and commutativity of generalized Boolean rings*, J. Faculty of Edu. Vol.1, No.2 (1996), 17-20.
123. Mohammad Ashraf and V.W. Jacob, *On certain polynomial identities implying commutativity for rings*, Acta Sci. Natur. Univ. Jilin Vol.5, No.2 (1996), 13-17.
124. H.A.S. Abujabal and Mohammad Ashraf, *Some commutativity results for one sided s-unital rings*, Istanbul Univ. Fen. Fak. Mat. Derg Vol. 54 (1995) 61-68; MR # 98m: 16040.
125. Mohammad Ashraf, *A decomposition theorem for periodic rings and its application*, Math. student Vol.64, No.1-4 (1995), 247-249.
126. Mohammad Ashraf, *A commutativity theorem for associative rings*, Arch. Math. (Brno) Vol.31 (1995), 201-104; MR # 96j: 16034.
127. Mohammad Ashraf, *Structure of certain periodic rings and near-rings*, Ren. Sem. Univ. Polytec. Torino Vol. 53, No.1 (1995), 61-67;MR # 96j: 16035.
128. H.A.S. Abujabal and Mohammad Ashraf, *Some commutativity theorems through a Streb's classification*, Note Mat. Vol.14 (1994); MR #98b: 16030.
129. H.A.S. Abujabal and Mohammad Ashraf, *Commutativity theorems for rings with constraints on commutators*, Tamkang J. Math. Vol.26, No.1 (1994), 25-29.
130. M.A.Quadri, V.W. Jacob and Mohammad Ashraf, *On structure of certain periodic near-rings*, Acta Sci. Natur. Univ. Jilin Vol.8, No.3 (1994), 17-20;MR # 96f: 16056.
131. Mohammad Ashraf, *On commutativity of one sided s-unital ring with some polynomial constraints*, Indian J. Pure and Appl. Math. Vol. 25 (1994), 963-967.
132. Mohammad Ashraf, *On a generalization of some commutativity theorems*, Boll. Mat. Ital. Vol 8-A, No. 7 (1994),135-140.
133. Mohammad Ashraf, *On structure and commutativity of certain periodic near-rings*, Resultate Math. Vol. 24 (1993),1-10;MR # 94g:16051.
134. M.A. Quadri,V.W. Jacob and Mohammad Ashraf, *Certain periodic near-rings are ring* The Aligarh Bull. Math. Vol. 14 (1993), 9-13.

135. Mohammad Ashraf and M.A. Quadri, *Commutativity of right s-unital rings under some polynomial constraints*, Tamkang J. Math. Vol. 24 (1993), 23-28; MR # 94a: 16061.
136. Mohammad Ashraf and M.A. Quadri, *Some conditions for the commutativity of rings*, Acta Mat. Hungar. Vol. 61 (1993), 75-79; MR # 93k: 16064.
137. M.A. Quadri, Mohammad Ashraf and Asma Ali, *Certain conditions under which near rings are rings-II*, Rad. Mat. 8(1992), 311-319; MR # 2000b:16083.
138. Mohammad Ashraf, *On some commutativity theorems for rings with unity*, Facta Univ. Ser. Math. Inf. Vol. 7 (1992), 1-5.
139. Mohammad Ashraf and M.A. Quadri, *Structure of certain near-rings*, Rend. Istit. Math. Univ. Trieste Vol. 24 (1992), 161-167; MR # 95k: 16065.
140. M.A. Quadri and V.W. Jacob and Mohammad Ashraf, *On commutativity of right s-unital rings*, Riv. Mat. Univ. Parma Vol. 1 (1992), 39-43; MR # 94e: 16038.
141. H.A.S. Abujabal, M.A. Obaid and Mohammad Ashraf, *Commutativity with certain constraints*, Math. Japonica Vol. 37, No.5 (1992), 965-972.
142. Mohammad Ashraf and M.A. Quadri, *Two commutativity results for rings*, Zb. Rad. Prirod. Mat. Fak. Ser. Mat. Vol. 22, No.1 (1992), 107-110.
143. Mohammad Ashraf and M.A. Quadri, *Some commutativity theorems for torsion free rings*, Riv. Mat. Univ. Parma Vol. 17, No.4 (1991), 241-245.
144. Mohammad Ashraf, *Some commutativity theorems for associative rings with constraints involving a nil subset*, Tamkang J. Math. Vol. 22, No.3 (1991), 285-289; MR # 92j: 16022.
145. Mohammad Ashraf, *On commutativity of rings with constraints on commutators*, Acta Sci. Natur. Univ. Jilin No. 1 (1991), 26-28.
146. Mohammad Ashraf, M.A. Quadri and Asma Ali, *On commutativity of one sided s-unital rings*, Rad. Mat. Vol. 6 (1990), 111-117; MR # 91j:16043.
147. M.A. Quadri, Mohammad Ashraf and Asma Ali, *On a commutativity property for rings*, J. Indian Math. Soc. Vol. 55 (1990), 1-4; MR # 92b: 16072.
148. M.A. Quadri, Mohammad Ashraf and Asma Ali, *Certain conditions under which near-rings are rings*, Bull. Austral. Math. Soc. Vol. 42 (1990), 107-110; MR # 91g: 16037.
149. Mohammad Ashraf and M.A. Quadri, *On commutativity of rings with some constraints*, Bull. Austral. Math. Soc. Vol. 41 (1990), 201-206; MR # 91e: 16041.
150. Mohammad Ashraf and M.A. Quadri, *A remark on a commutativity condition for rings*, Math. Student Vol. 58, No.1-2 (1990), 55-56.
151. M.A. Quadri, Mohammad Ashraf and Asma Ali, *On a commutativity theorem of Herstein*, Rad. Mat. Vol. 5, No. 1 (1989), 207-211; MR # 91b: 16038.
152. Howard E. Bell, M.A. Quadri and Mohammad Ashraf, *Commutativity of rings with some commutator constraints*, Rad. Mat. Vol. 5, No. 1 (1989), 223-230; MR # 91d: 16063 (Jointly with).

153. Mohammad Ashraf and M.A. Quadri, *On commutativity of associative rings with constraints involving a subset*, Rad. Mat. Vol. 5 (1989), 141-149; MR # 90i: 16027.
154. M.A. Quadri, Mohammad Ashraf and Asma Ali, *Some elementary commutativity conditions for near-rings*, Math. Student Vol. 56 (1988), 181-183; MR # 90h: 16057.
155. Mohammad Ashraf, M.A. Quadri and D. Zelinsky, *Some polynomial identities that imply commutativity of rings*, Amer. Math. Monthly Vol. 95, No.4 (1988), 336-339; MR # 89c: 16045.
156. Mohammad Ashraf and M.A. Quadri, *On commutativity of associative rings*, Bull. Austral. Math. Soc. Vol. 38 (1988), 267-271; MR # 89k: 16060.
157. M.A. Quadri, M.A. Khan and Mohammad Ashraf, *Some elementary commutativity theorems for rings*, Math. Student Vol. 56, No. 1-4 (1988), 223-226; MR # 90h: 16055.
158. M.A. Quadri and Mohammad Ashraf, *Commutativity of generalized Boolean rings*, Publ. Math. (Debrecen) Vol. 35 (1988), 73-75; MR # 89j: 16049.
159. M.A. Quadri and Mohammad Ashraf, *Some polynomial identities and commutativity of semi-prime rings*, Tamkang J. Math. Vol. 18, No.4 (1987), 19-22; MR # 89j: 16048.
160. M.A. Quadri and Mohammad Ashraf, *A condition for commutativity of rings*, Kyungpook Math. J. Vol. 27, No.2 (1987), 187-189; MR # 89i: 16028.
161. M.A. Quadri and Mohammad Ashraf, *A note on commutativity of rings*, Comm. Fac. Sci. Ankara Vol. 34 (1987), 1-3; MR # 88j: 16039.
162. M.A. Quadri and Mohammad Ashraf, *A Theorem on commutativity for semi-prime rings*, Bull. Austral. Math. Soc. Vol. 34 (1986), 411-413; MR # 87m: 16059.
163. M.A. Quadri and Mohammad Ashraf, *Two commutativity theorems for rings*, Indian J. Pure and Applied Math. Vol. 17, No.4 (1986), 1207-1209; MR # 88c: 16042.
164. M.A. Quadri, M.A. Khan and Mohammad Ashraf, *A commutativity condition for semi-prime rings-II*, Bull. Austral. Math. Soc. Vol. 33 (1986), 71-73; MR # 87f: 16028.
165. M.A. Quadri and Mohammad Ashraf, *On the commutativity of semi-prime rings*, Bull. Inst. Math. (Academia Sinica) Vol. 14, No.4 (1986), 227-230; MR # 88d: 16019.
166. M.A. Quadri and Mohammad Ashraf, *On a commutativity theorem for semi-simple rings*, Bull. Austral. Math. Soc. Vol. 31 (1985), 365-368; MR # 86k: 16031.

Papers presented at Conferences

1. *A note on commutativity of rings*, 49th Annual Conference of Indian Mathematical Society held at the University of Madras, 1983 (Abs. # B-23).
2. *A remark on commutativity of semi-prime rings-II*, 50th Annual Conference of Indian Mathematical Society held at Sardar Patel University, Gujarat, 1984 (Abs. # B-8).
3. *Antipower maps and commutativity of rings*, Algebra Symposium, Aligarh Muslim University, Aligarh 1985.
4. *A commutativity theorem for left s -unital rings*, 52nd Annual Conference of Indian Mathematical Society held at the University of Jaipur, 1986.
5. *A commutativity theorem for s -unital rings*, 53rd Annual Conference of Indian Mathematical Society held at the University of Gorakhpur, 1987 (Abs. # B-140).
6. *On power maps and commutativity of associative rings*, 75th Session of the Indian Science Congress Association, held at the University of Pune, 1988, under the Young Scientists Programme (Abs. # XV-97).
7. *On some commutativity conditions for associative rings*, 54th Annual Conference of Indian Mathematical Society held at the University of Pune, 1988 (Abs. # B-17).
8. *Certain conditions and commutativity of rings*, 55th Annual Conference of Indian Mathematical Society held at the University of Delhi, 1989 (Abs. # B-36).
9. *Certain commutativity conditions for power associative rings*, 56th Annual Conference of Indian Mathematical Society held at South Gujarat University, Surat, 1990 (Abs. # B-30).
10. *A commutativity theorem for rings with unity*, 57th Annual Conference of Indian Mathematical Society held at Aligarh Muslim University, Aligarh 1991 (Abs. # B-21).
11. *On structure of certain periodic rings and near rings*, Conference on advances in Algebra and its applications held at Aligarh Muslim University, Aligarh Nov. 2-5, 1992.
12. *On commutativity of s -unital rings*, 81st Session of the Indian Science Congress Association, held at the University of Jaipur, 1994.
13. *Some commutativity theorems for rings with constraints on a subset*, 82nd Session of the Indian Science Congress Association, held at the University of Kalyani (Calcutta), 1995 (Abs. # V. 102).
14. *On strong commutativity preserving maps and traces of bi-additive maps*, 61st Annual Conference of Indian Mathematical Society held at Aligarh Muslim University, Aligarh December 27-30, 1995 (Abs. # B-2).
15. *On strong commutativity preserving derivations in near-rings*, 62nd Annual Conference of Indian Mathematical Society held at I.I.T., Kanpur, December 22-25, 1996 (Abs. # B-8).
16. *On some polynomial constraints on rings*, International Conference on Algebra and its Application held at Aligarh Muslim University, Aligarh November 13-16, 1997.

17. *On generalized (θ, ϕ) -derivations in rings and modules*, 16th Annual Conference of The Jammu Mathematical Society, held at Department of Mathematics, University of Jammu, Jammu, India, March 1-3, 2006.
18. *on characterization of constacyclic codes over two classes of rings*, International Conference on recent trends in Algebra and Analysis with Application held at Aligarh Muslim University, Aligarh February 12-14, 2014.
19. *Characterization of codes over a finite non-chain ring*, International Conference on Algebra, Geometry, Analysis and their Application held at Jamia Millia Islamia, November 27-29, 2014.
20. *On (σ, τ) -derivation of \star -prime rings*, International Conference on Algebra, Geometry, Analysis and their Application held at Jamia Millia Islamia, November 27-29, 2014.
21. *Linear codes over the ring \mathbb{Z}_4* , International conference on semigroups, algebras and applications held at Cochin University of Science and Technology, Cochi, September 17-19, 2015.

Seminars, Summer Schools and Conferences attended

1. *49th Annual Conference of Indian Mathematical Society* held at the University of Madras (1983).
2. *50th Annual Conference of Indian Mathematical Society* held at the University of Gujarat, Ballabh Vidya Nagar (1984).
3. *51st Annual Conference of Indian Mathematical Society* held at Cochin University, Cochin (1985).
4. *Algebra Symposium* held at the Department of Mathematics, Aligarh Muslim University, Aligarh (1985).
5. *52nd Annual Conference of Indian Mathematical Society* held at the University of Rajasthan, Jaipur (1986).
6. *53rd Annual Conference of Indian Mathematical Society* held at the University of Gorakhpur, Gorakhpur (1987).
7. *75th Session of the Indian Science Congress Association* held at the University of Pune, Pune (1988).
8. *54th Annual Conference of Indian Mathematical Society* held at the University of Pune, Pune (1988).
9. *International Symposium on Differential Equations and Industrial Mathematics* held at A.M.U., Aligarh, India (1988).
10. *Academic Staff Orientation Programme* held at the Department of Mathematics under the auspices of Academic Staff Collage, Aligarh Muslim University from April 4 to April 30, 1988.
11. *55th Annual Conference of Indian Mathematical Society* held at the University of Delhi (1989).
12. *International Symposium on Differential equations and Industrial Mathematics* held at Aligarh Muslim University, Aligarh from Sept. 28 to 30, 1990.
13. *56th Annual Conference of Indian Mathematical Society* held at South Gujrat University, Surat (1990).
14. *57th Annual Conference of Indian Mathematical Society* held at Aligarh Muslim University, Aligarh (1991).
15. *Refresher Course in Algebra* held at the Dept. Of Mathematics A.M.U., Aligarh from Sept16, 1991 to October 12, 1991 under the auspicious of Academic Staff College, A.M.U., Aligarh, India (1991).
16. *Conference on Advances in Algebra & its applications* held at the Department of Mathematics, Aligarh Muslim University, Aligarh, from Nov. 2 to 5, 1992.

17. *Conference on Present Trends in Mathematics and Mathematics based subjects* held at the Department of Mathematics, Govt. Arts and Science College, Ratlam from February 11 to 12, 1994.
18. *Instructional School on Algebraic Number Theory* held at the University of Bombay from December 27, 1994 to January 14, 1995 under the auspices of National Board of Higher Mathematics.
19. *International Symposium on Rings, Modules and Groups with homological techniques and their applications*, held at the Institute of Technology, Varanasi from December 18-21, 1995.
20. *61st Annual Conference of Indian Mathematical Society* held at the Department of Mathematics, Aligarh Muslim University, Aligarh from December 27-30, 1995.
21. *62nd Annual Conference of Indian Mathematical Society* held at the Department of Mathematics, I.I.T., Kanpur from December 22-25, 1996.
22. *International Conference on Algebra and its Applications* held at the Department of Mathematics, Aligarh Muslim University, Aligarh from November 13-16, 1997.
23. *International Conference on Industrial and applied Mathematics*, held at the India International Center, New Delhi, under the auspices of Indian Society of Industrial and Applied Mathematics, India (ISIAM), December 4-6, 2004.
24. *16th Annual Conference of The Jammu Mathematical Society* held at Department of Mathematics, University of Jammu, Jammu, India, March 1-3, 2006.
25. *The Fifth China-Japan-Korea international Symposium on Ring Theory*, September 10-15, 2007, Tokyo (Japan).
26. *International Conference on Analysis and its Applications* held at the Department of Mathematics, Aligarh Muslim University, Aligarh from November 03-05, 2008.
27. *International Conference on Recent Trends in Mathematics and its Applications (ICRTMA-09)*, held at Jamia Millia Islamia, New Delhi, India, March 30-31 (2009).
28. *International Conference on Algebra and its Applications (ICAA-10)* held at the Department of Mathematics, Aligarh Muslim University, Aligarh, India, February 20-22, 2010.
29. *International Congress of Mathematicians*, Hyderabad, India September 19-27, 2010.
30. *The Sixth China-Japan-Korea international Symposium on Ring theory*, Kyunghee University, Suwon, South Korea, June 27-July 02, 2011.
31. *International Conference on Analysis and its Applications (ICAA-11)* held at the Department of Mathematics, Aligarh Muslim University, Aligarh, India, November 19-21, 2011.

32. *International conference on recent advances in Mathematics(ICRAM-2014)* held during January 20-23, 2014 at the department of mathematics, R.T.M., Nagpur University, Nagpur, India
33. *International Conference on recent trends in Algebra and Analysis with Application*, held at Aligarh Muslim University, Aligarh February 12-14, 2014.
34. *International Conference on Algebra, Geometry, Analysis and their Application* held at Jamia Millia Islamia, New Delhi, November 27-29, 2014.
35. *International conference on semigroups, algebras and applications* held at Cochin University of Science and Technology, Cochi, September 17-19, 2015.

Personal Details

Father's Name	Late Mr. Shakil Ahmad
Date and place of birth	January 02, 1959, Azamgarh (U.P.)
Nationality	Indian
Religion	Islam
Marital Status/Sex	Married/Male

References

Prof. J. K. Park
Department of Mathematics
Busan National University
Busan 609-735
South Korea
jkpark@pusan.ac.kr, jkp1128@yahoo.com

Prof. S. T. Rizvi
Department of Mathematics
Ohio State University
U.S.A.
Rizvi.1@osu.edu

(Dr. Mohammad Ashraf)