



Dr. Shehzad Hasan

Ph.D. (IIT Roorkee)

Professor

Department of Mathematics
Faculty of Natural Sciences
Jamia Millia Islamia
New Delhi – 110 025

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1. Saifi I, **Hasan S.** *Effect of quadratically varying electric potential on the multiple cracks in piezoelectric materials.* **Mathematics and Mechanics of Solids.** 2024. [IF = 1.7, in 2024]
2. **S. Hasan**, Naved Akhtar, Irshad, *Strip electro-mechanical yield model for three equal straight collinear cracks in piezoelectric materials,* **European Journal of Mechanics - A/Solids**, Volume 106, 105335, 2024, [IF = 4.4, Cite Score: 7.7, in 2024]
3. Naved Akhtar, **Shehzad Hasan**, Sudhanshu Shekhar, *Applications of modified Dugdale model to multiple collinear straight cracks with coalesced yield zones,* **Journal of Mechanics of Materials and Structures**, Vol. 19, No. 4, 541-560, 2024, [IF = 0.9, in 2024]



Academic Profile

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Nursery to 8th Std.,

Mahatma Gandhi Memorial School, Janak Nagar, Saharanpur-247 001, Uttar Pradesh.

9th std. to 12th std.

Satyug Ashram Model Inter College, Saharanpur- 247 001, Uttar Pradesh

Bachelor of Science (1996) in First Division

J.V. Jain Degree College, Saharanpur- 247 001, Uttar Pradesh (Affiliated to CCS University, Meerut, U.P., India).

Master of Science (Mathematics) (1998) in First Division

J.V. Jain Degree College, Saharanpur- 247 001, Uttar Pradesh (Affiliated to CCS University, Meerut, U.P., India).

Doctor of Philosophy (2002)

Indian Institute of Technology Roorkee, Roorkee -247 667, India.

(Title of thesis: Crack arrest models for internal and external cracks weakening a plate)

Courses Taught

[Back](#)

Undergraduate

- Mechanics
- [Basic Calculus](#)
- Numerical Methods
- [Multivariate Calculus](#)
- Engineering Mathematics
- [Probability and Statistics](#)
- Calculus and Differential Equations
- [Geometry of Two and Three Dimensions](#)
- Programming in C and Numerical Analysis
- [Linear Programming and Operations Research](#)
- Mathematical Statistics and Operational Research
- [Functions of Several Variables and Complex Trigonometry](#)

Postgraduate

- Classical Mechanics
- [Operations Research](#)
- Probability and Statistics
- [Theory of Differential Equations](#)
- Computer Oriented Numerical Analysis
- [Differential Equations and their Applications](#)

Employment Profile

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Jan-2004 to Jan-2008: Lecturer, Department of Mathematics, Jamia Millia Islamia, New Delhi -110 025, India

Jan-2008 to Jan-2013: Assistant Professor (AGP-7000), Department of Mathematics, Jamia Millia Islamia, New Delhi -110 025, India

Jan-2013 to Jan-2016: Assistant Professor (AGP-8000), Department of Mathematics, Jamia Millia Islamia, New Delhi -110 025, India

Jan-2016 to Jan- 2019: Associate Professor, Department of Mathematics, Jamia Millia Islamia, New Delhi -110 025, India

Jan-2019 to till date : Professor, Department of Mathematics, Jamia Millia Islamia, New Delhi -110 025, India

Administrative Positions

[Back](#)

- Head (since August -2022), Department of Mathematics, Jamia Millia Islamia, New Delhi
- Assistant Central Timetable In-charge, 2020-2022, Jamia Millia Islamia, New Delhi
- Assistant Superintendent of UG and PG Examination 2018, 2019, Department of Mathematics, Jamia Millia Islamia, New Delhi
- In-charge, Computer Lab. 2017-19, Department of Mathematics, Jamia Millia Islamia, New Delhi
- Assistant Superintendent of UG and PG Examination 2017-18, Department of Mathematics, Jamia Millia Islamia, New Delhi
- Member, Academic Audit Team, 2017, Jamia Millia Islamia, New Delhi.
- Assistant Centre Superintendent, Centre No. 23, Entrance Test- 2016, Jamia Millia Islamia, New Delhi.
- Member, IQAC, 2015-16, Jamia Millia Islamia, New Delhi.
- Member, CBCS Committee, 2015, Jamia Millia Islamia, New Delhi.
- Assistant Centre Superintendent, XI-Science Entrance Test- 2014, Jamia Millia Islamia, New Delhi.
- Member, Semester Examination Coordination Committee- 2014, Department of Mathematics, Jamia Millia Islamia, New Delhi
- Member, Cricket team of Faculty of Natural Sciences, Jamia Premier League - 2014, Jamia Millia Islamia.
- Team Manager, Volleyball, Badminton, Table Tennis and Basket Ball, Inter Faculty Tournament-2014, Faculty of Nat. Sci., Jamia Millia Islamia, New Delhi
- Member, Semester Examination Coordination Committee- 2013, Department of Mathematics, Jamia Millia Islamia, New Delhi
- Tabulator, Faculty of Natural Science, Semester Examination - 2013, Jamia Millia Islamia, New Delhi.
- Tabulator, Faculty of Natural Science, Annual Examination - 2013, Jamia Millia Islamia, New Delhi.
- Decoder, Semester Examination - 2012, Jamia Millia Islamia, New Delhi.
- Identification Officer, B. Tech. Entrance Test- 2012, Jamia Millia Islamia, New Delhi.
- Tabulator, Annual Examinations, Faculty of Natural Science, 2009, 2010, 2011, 2012 Jamia Millia Islamia, New Delhi.
- Member, Project Implementation Group, FIST-DST 2011, Department of Mathematics, Jamia Millia Islamia, New Delhi.
- Member, Semester Examination Committee, 2011, Department of Mathematics, Jamia Millia Islamia, New Delhi.
- Member, Syllabus Revision Committee, 2010, Department of Mathematics, Jamia Millia Islamia, New Delhi.
- In-charge, Timetable in 2008, 2009, 2010, 2011, Department of Mathematics, Jamia Millia Islamia, New Delhi.
- Assistant Superintendent, P.G. Examination- 2008, 2009, Department of Mathematics, Jamia Millia Islamia, New Delhi.
- Assistant Centre Superintendent, Entrance Test- 2009, 2010, 2011, Jamia Millia Islamia, New Delhi.
- Member, Academic Committee, Natural Science Info Fest –March, 2008, Faculty of Nat. Sci., Jamia Millia Islamia, New Delhi.
- Departmental Coordinator, Natural Science Info Fest –November, 2008, Faculty of Nat. Sci., Jamia Millia Islamia, New Delhi.
- In-charge, Departmental Library, 2006-07, Department of Mathematics, Jamia Millia Islamia, New Delhi.
- Member, Hospitality Committee, Annual Convocation 2006, Jamia Millia Islamia, New Delhi.
- Member, Faculty Committee, 2005-07, Faculty of Natural Sciences, Jamia Millia Islamia, New Delhi.
- Member, Reception Committee in Special Convocation, Jamia Millia Islamia, New Delhi.
- Assistant Superintendent of Examination, 2003, RGEC, Meerut.
- Member, Reception Committee in International Conference on Mathematical Modelling, January 29-31, 2001, University of Roorkee, Roorkee.

1. Saifi I, **Hasan S.** *Effect of quadratically varying electric potential on the multiple cracks in piezoelectric materials.* [Mathematics and Mechanics of Solids](#). Vol 29 (10), pp-2092-2111, 2024. **[IF = 1.7, in 2024]**
2. **S. Hasan**, Naved Akhtar, Irshad, *Strip electro-mechanical yield model for three equal straight collinear cracks in piezoelectric materials,* [European Journal of Mechanics - A/Solids](#), Volume 106, 105335, 2024, **[IF = 4.4, Cite Score: 7.7, in 2024]**
3. Naved Akhtar, **Shehzad Hasan**, Sudhanshu Shekhar, *Applications of modified Dugdale model to multiple collinear straight cracks with coalesced yield zones,* [Journal of Mechanics of Materials and Structures](#), Vol. 19, No. 4, 541-560, 2024, **[IF = 0.9, in 2024]**
4. Irshad Saifi, Naved Akhtar; **S. Hasan**, *Mathematical modelling for multiple straight cracks in piezoelectric ceramics;* [Strength, Fracture and Complexity - An International Journal](#), Vol. 16, No. 2, 109-130, 2023 **[Cite Score: 1.1, SNIP: 0.227, SJR:0.515 in 2022]**
5. Naved Akhtar; **S. Hasan**; S. Shekhar, *Solution of a Multiple Crack Problem under the Influence of a Linear Stress Distribution and Coalesced Yield Zones,* [Journal of Applied Mechanics and Technical Physics](#), Vol-64 (1), 118-130, 2023 **[Cite Score: 1.2, SNIP: 0.304, SJR:0.65]**.
6. Naved Akhtar; **S. Hasan**; S. Shekhar, *Mathematical modelling for multiple straight cracks with coalesced yield zones,* [Engineering Solid Mechanics](#), Vol. 10, No. 4, 311-324, 2022 **[Cite Score: 2.6, SNIP: 0.43, SJR:0.572 in 2021]**.
7. **S. Hasan**; Naved Akhtar; S. Shekhar, *Strip yield model for multiple straight cracks with coalesced yield zones: A theoretical study;* [Strength, Fracture and Complexity - An International Journal](#), Vol. 14, No. 2, 59-73, 2022 **[Cite Score: 0.8, SNIP: 0.227, SJR:0.515 in 2020]**
8. S. Shekhar, Naved Akhtar, **S. Hasan**, *Study of load bearing capacity of an infinite sheet weakened by multiple collinear straight cracks with coalesced yield zones,* [Materials Science Poland](#), Vol. 39, No. 2, 265-284, 2021 **[IF=1.022, SNIP: 0.404, SJR:0.257 in 2021]**
9. N. Akhtar and **S. Hasan**, *Modification of Dugdale model for four circular arc-cracks with coalesced plastic zones: A complex variable approach,* [Materials Physics and Mechanics](#), 47, 219-236, 2021 **[Cite score: 1.5 (2020), SJR= 0.285 (2020), SNIP=0.840 (2020)]**
10. **S. Hasan**, S. Shekhar and N. Akhtar, *Study on three unequal straight cracks with coalesced yield zones: A case of parabolic stress distribution,* [JMI International Journal of Mathematical Sciences](#), Vol. 10, 2019, 57-70. **[ISSN-0976-5913]**
11. N. Akhtar and **S. Hasan**, *Four circular-arc cracks with coalesced yield zones in an infinite plate: A theoretical approach,* [Strength Fracture and Complexity](#), IOS Press, Vol. 11, No. 4, pp. 279-294, 2018. **[Cite Score: 0.8, SNIP: 0.227, SJR:0.515 in 2020]**
12. N. Akhtar and **S. Hasan**, *Assessment of the interaction between three collinear unequal straight cracks with unified yield zones,* [AIMS Materials Science](#), AIMS Press, Vol. 4(2), 2017, pp. 302-316 **[Cite Score: 2.6, SNIP: 0.367, SJR: 0.606, in 2020]**
13. **S. Hasan**, *Modified Dugdale model for four collinear straight cracks with coalesced yield zones,* [Theoretical and Applied Fracture Mechanics](#), Elsevier Science, Vol. 85, pp. 227-235, 2016. **[IF: 4.734 (2021)]**
14. **S. Hasan**, *Application of modified Dugdale model to two pairs of collinear cracks with coalesced yield zones,* [Applied Mathematical Modelling](#), Elsevier Science, Vol. 40 (4), pp. 3381–3399, 2016. **[IF: 5.33 (2021)]**
15. **S. Hasan**, *Effects of variable stresses on the yield zone length and CTOD for two collinear straight cracks,* [Mathematical Sciences International Research Journal](#), Vol.5, No.1, pp. 32-38, 2016. **[ISSN: 2278-8697]**.

16. S. Hasan and Naved Akhtar, [Mathematical model for three equal collinear straight cracks: A modified Dugdale approach](#), [Strength Fracture and Complexity](#), IOS Press, Vol. 9, No. 3, pp. 211-232, 2015. [Cite Score: 0.60, SNIP: 0.371, SJR:0.165, in 2019]
17. S. Hasan and Naved Akhtar, [Dugdale model for three equal collinear straight cracks: An analytical approach](#), [Theoretical and Applied Fracture Mechanics](#), Elsevier Science, Vol. 78, pp 40 – 50, 2015. [IF: 4.374 (2021)]
18. Naved Akhtar and S. Hasan, [Modified Dugdale model for three equal collinear straight cracks: A theoretical analysis](#), [International Journal of Applied Engineering Research](#), Vol. 10 (19), pp. 40010-40020, 2015. [IF: --, SNIP: 0.166, SJR: 0. 13]
19. S. Hasan and Naved Akhtar, [An analytical solution for three symmetrical collinear straight cracks with coalesced yield zones: A complex variable approach](#), [Global Journal of Pure and Applied Mathematics](#), Vol. 11, No. 5, pp. 2825-2842, 2015. [IF: --, SNIP: 0.488, SJR: 0.223]
20. S. Hasan, [Dugdale model for three unequal collinear straight cracks with coalesced yield zones: A complex variable approach](#), [International Journal of Pure and Applied Mathematics](#), Vol. 105 (2), pp. 311-323, 2015. [IF: --, SNIP: 0.635, SJR: 0. 322]
21. R. R. Bhargava and S. Hasan, [Crack-tip-opening displacement for four symmetrically situated cracks with coalesced interior yield zones](#), [Applied Mathematical Modelling](#), Elsevier Science, Vol. 36, Issue 11, pp 5741–5749, 2012. [IF: 5.33 (2021)]
22. R. R. Bhargava and S. Hasan, [Mathematical model for crack arrest of an infinite plate weakened by a finite and two semi-infinite cracks](#), [Applied Mathematics and Computation](#), Elsevier Science, 218, 6576-6584, 2012. [IF: 4.39 (2021)]
23. R. R. Bhargava and S. Hasan, [Crack opening displacement for two unequal straight cracks with coalesced plastic zones ~ a modified Dugdale model](#), [Applied Mathematical Modelling](#), Elsevier Science, Vol. 35, 3788-3796, 2011. [IF: 5.33 (2021)]
24. S. Hasan, [Analytical model for two equal straight cracks with coalesced yield zones subjected to quadratically varying stress distribution](#), [JMI International Journal of Mathematical Sciences](#), Vol. 2, No-1, 45 - 59, 2011. [ISSN-0976-5913]
25. R. R. Bhargava and Shehzad Hasan, [The Dugdale solution for two unequal straight cracks weakening an infinite plate](#), [Sadhana](#) - Academy Proceedings in Engineering Sciences, Springer India, in co-publication with Indian Academy of Sciences, Vol. 35, 1, 19-29, 2010. [IF: 1.6 (2022)]
26. R. R. Bhargava and S. Hasan, [Arrest of opening of circular arc cracks with coalesced plastic zones](#), [Mechanics of Composite Material](#), 37(3)3, 2001, 201-206, Springer New York. (In Russian Edition Vol. 37, 3, 2001, 323-331). [IF: 1.7 (2022)]

Publications in Edited Book/ Conference Proceedings

[Back](#)

1. R. R. Bhargava and **S. Hasan**, [Generalized Dugdale model solution for a piezoelectric plate weakened by two straight cracks](#), Proceeding of the International Conference on Advanced in Materials and Processing Technologies, pp. 647- 652, Dublin, Ireland, 2003.
2. R. R. Bhargava, **Shehzad Hasan** and P. K. Bansal, [Variable pressure arresting opening of internal and external cracks weakening a plate](#), System-Based Vision for Strategic and Creative Design: Proceedings of the Second International Conference on Structural and Construction Engineering, Rome, Italy, Volume 1, pp 1991-1996, Edited by Franco Bontempi, Published by Taylor and Francis, 2003, ISBN-10: 9058095991, ISBN-13: 9789058095992
3. R. R. Bhargava, **Shehzad Hasan**, [Crack arrest model for internal and external cracks weakening a plate- a Dugdale model approach](#), 14th US National Congress on Applied Mechanics, June 23-28, 2002, Blacksburg, USA. (Abstract only)
4. R. R. Bhargava, **Shehzad Hasan**, [Plate weakened by unequal circular arc cracks with coalesced plastic zones - a modified Dugdale approach](#), Computational Mechanics - New Frontiers for the New Millennium, Elsevier, 2001, Pages 619-624, ISBN 9780080439815.
5. R. R. Bhargava, **Shehzad Hasan**, [Crack arrest model for a plate weakened by circular arc cracks with coalesced plastic zones](#), Proceeding of International Conference on Mathematical Modelling, edited by Singh Bani, Gupta U.S., Srivastava G.S., Gulati T.R. and Katiyar V. K., Published by Tata McGraw-Hill, pp. 390-394. ISBN: 0070447586, 9780070447585
6. R. R. Bhargava, S.C. Agarwal, **S. Hasan**, [Modified Dugdale model solution for a plate weakened by two unequal cracks with coalesced plastic zones](#), Advances in Elastic Vibrations and Smart Structures, 2001, Eds. A. R. Sahu, R. R. Bhargava, A. P. Gupta, ISBN 8174840435, 9788174840431
7. R. R. Bhargava, S.C. Agarwal, **Shehzad Hasan**, [Crack arrest model for unbounded plate weakened by two unequal collinear cracks](#), South-Asian Countries Conference on Challenges to Architects and Civil Engineers During Twenty-First Century, April 7-9, pp. 121-134, 1999, Katmandu, Nepal

Papers Presented in Conferences

[Back](#)

- [Effects of variable stresses on the yield zone length and CTOD for two collinear straight cracks](#), International Conference on Mathematics, Physics & Allied Sciences – 2016, Carmel College, Nuvem, Margao, Goa, India, March 2016.
- [Application of modified Dugdale model to two collinear cracks: A complex variable approach](#), International Conference on Mathematics-2015 (ICM-15), University of Kerala, Thiruvananthapuram (Trivandrum), Kerala, India. November 2015 (Abstract Only)
- [Three unequal collinear straight cracks with coalesced yield zones under quadratically varying stress distribution](#), International Conference on Mathematical and Computational Sciences (IC-MACS-15) - 2015, Don Bosco College, Angadikadavu, Kannur - 670 706, Kerala, India. January 2015 (Abstract Only)
- [Assessment of load bearing capacity of an infinite plate weakened by three collinear straight cracks with coalesced yield zones](#), International Conference on Algebra, Geometry, Analysis and their Applications (ICAGAA-14) - 2014, Jamia Millia Islamia, New Delhi, (Abstract Only).
- [Crack opening displacement for two unequal straight cracks with coalesced plastic zones ~ a modified Harrop approach](#), International Conference on Recent Trends in Mathematics and its Applications (ICRTMA-09) -2009, Jamia Millia Islamia, New Delhi, (Abstract Only).
- [Crack arrest model for a plate weakened by circular arc cracks with coalesced plastic zones](#), International Conference on Mathematical Modelling, University of Roorkee, 2001.

Ph.D. students (Degree Awarded): **Two**

1. **Naved Akthar, “Mathematical Modelling for arresting of Multiple Cracks in an Infinite Plate”**
2. **Sudhanshu Shekhar, “A Study of Some Multiple Crack Problems”**

Ph.D. students (Thesis submitted): **One**

Ph.D. students (Presently working): -

1. **Irshad, “A Study of Multiple Cracks in Piezoelectric Materials”**

Research Projects

Investigating Load Bearing Capacity of an Infinite Plate Containing Multiple Cracks

Duration: August-2014 to February-2015

Amount: 1.00 Lakh (under Innovative Research Scheme, JMI)

M.Sc. Projects/ Dissertation (Guided)

Modelling in Game theory

Mr. Sudhanshu Shekhar, M.Sc. Tech (Industrial Mathematics with Computer Applications)

Multiple criteria and multiple constraints transportation problem

Mr. Akber Ali Khan, M.Sc. Tech (Industrial Mathematics with Computer Applications)

Stress analysis for an infinite plate weakened by a crack

Mr. Irshad Ali, M.Sc. Tech (Industrial Mathematics with Computer Applications)

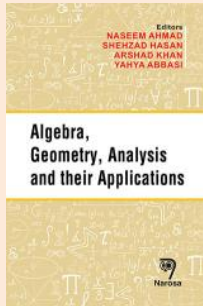
Books Edited

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Algebra, Geometry, Analysis and their Applications

Editors

Naseem Ahmad,
Shehzad Hasan
Arshad Khan
Mohd. Yahya Abbasi



Narosa Publishing House, New Delhi, India
(2017), ISBN 978-81-8487-561-4

Recent Trends in Mathematics and its Applications

Editors

M. Rais Khan,
Khalil Ahmad,
Shehzad Hasan
Arshad Khan



World Education Publishers, New Delhi, India
(2012), ISBN-978-81-909873-4-9.

Differential Geometry, Functional Analysis and Applications

Editors

Mohammad Hasan Shahid,
Sharfuddin Ahmad,
Khalil Ahmad,
M. Rais Khan,
Khursheed Haider

Associate Editors

Shahzad Hasan
Arshad Khan
M. Yahya Abbasi



Narosa Publishing House, New Delhi, India
(2015), ISBN 978-81-8487-421-1

Books of Abstracts (Edited and Compiled)

[Back](#)

International Conference on Differential Geometry, Algebra and Analysis

November 15-17, 2016
Department of Mathematics,
Jamia Millia Islamia. New Delhi -25, India



International Conference on Algebra, Geometry, Analysis and their Applications

November 27-29, 2014
Department of Mathematics,
Jamia Millia Islamia. New Delhi -25, India



International Conference on Differential Geometry, Functional Analysis and Applications

September 08-10, 2012
Department of Mathematics,
Jamia Millia Islamia. New Delhi -25, India



International Conference on Recent Trends in Mathematics and its Applications

March 30-31, 2009
Department of Mathematics,
Jamia Millia Islamia. New Delhi -25, India



International Conference on Analysis and its Applications (ICAA-24)

January 19-21, 2024, Department of Mathematics, Jamia Millia Islamia, New Delhi -25, India

International Conference on Dynamical Systems and Numerical Analysis (ICDSNA-22)

May 20-21, 2022, Department of Mathematics, Jamia Millia Islamia, New Delhi -25, India

International Conference on Differential Geometry, Algebra and Analysis (ICDCAA-16)

November 15 -17, 2016, Department of Mathematics, Jamia Millia Islamia, New Delhi -25, India

International Conference on Algebra, Geometry, Analysis and their Applications (ICAGAA-14)

November 27 -29, 2014, Department of Mathematics, Jamia Millia Islamia, New Delhi -25, India

International Conference on Differential Geometry, Functional Analysis and Applications (ICDGFAA-12)

September 08-10, 2012, Department of Mathematics, Jamia Millia Islamia, New Delhi -25, India

International Conference on Recent Trends in Mathematics and its Applications (ICRTMA-09)

March 30-31, 2009, Department of Mathematics, Jamia Millia Islamia, New Delhi -25, India

Conferences/ Seminars/ Workshops Attended

- **International Seminar in Cloud Computing and Distributed Systems**, December 30, 2016, Department of Computer Science, Jamia Millia Islamia, New Delhi, India.
- **International Conference on Mathematics, Physics and Allied Sciences (ICMPAS-16)**, March 2 - 5, 2016, Carmel College, Nuvem, Goa, India.
- **International Conference on Mathematics (ICM-15)**, November 26 -28, 2015, Department of Mathematics, University of Kerala, Thiruvananthapuram (Trivandrum), Kerala, India
- **International Conference on Mathematical and Computational Sciences (IC-MACS15)**, January 22-24, 2015, Don Bosco College, Angadikadavu, Kannur, Kerala, India.
- **International Conference on Algebra, Geometry, Analysis and their Applications (ICAGAA-14)**, November 27-29, 2014, Department of Mathematics, Jamia Millia Islamia, New Delhi, India.
- **International Conference on Recent Trends in Mathematics and its Applications (ICRTMA-09)**, March 30-31, 2009, Department of Mathematics, Jamia Millia Islamia, New Delhi, India.
- **International Conference on Mathematical Modelling (ICMM-01)**, January 29-31, 2001, University of Roorkee, Roorkee, India.
- **Indo-US Workshop on Problems in Elastic Vibrations, Smart Structure and Their Solution Technologies (Indo-US)**, January-2001, University of Roorkee, Roorkee, India.

Short-Term Courses Attended

[Back](#)

- ❖ One Week Professional Development Programme, Feb. 18 – 25, 2017, UGC-HRDC, Jamia Millia Islamia, New Delhi, India.
- ❖ 3rd 3-Week Special Winter Program, Dec 17, 2014 - Jan 08, 2015, Academic Staff College, Jamia Millia Islamia, New Delhi, India.
- ❖ 1st 3-Week Special Winter Program, Dec 11, 2012 - Jan 01, 2013, Academic Staff College, Jamia Millia Islamia, New Delhi, India.
- ❖ Introductory Financial Mathematics, July 2 –13, 2012, Department of Mathematics, Indian Institute of Technology Delhi, New Delhi
- ❖ 76th Orientation Course, February 22- March 23, 2006, Academic Staff College, Jamia Millia Islamia, New Delhi, India.
- ❖ Mathematical Modelling of Real-Life Problems, July 4 – 15, 2005, QIP Centre, Indian Institute of Technology Roorkee, Roorkee.

Membership of Academic/ Professional Society

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Life Member, Indian Mathematical Society, India

Contact

Prof. Shehzad Hasan
Department of Mathematics
Jamia Millia Islamia, New Delhi – 110025, India
E-mail: shasan@jmi.ac.in, drshehzadhasan@gmail.com