CURRICULUM VITAE

Dr. Musheer Ahmad

Professor and Coordinator M.Tech Computational Mathematics Program

Department of Applied Sciences and Humanities,

Faculty of Engineering and Technology,

Jamia Millia Islamia, New Delhi, India.

Contact No. ; **8826301956 , 8510021956**

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Employment :

POSITION	EMPLOYER	FROM	TO
Professor of Applied Mathematics	Department of Applied sciences & Humanities, F/o Engineering &Technology,JamiaMillia Islamia, New Delhi-110025	**Jan. 1, 2009**	**Till Date**
Associate Professor in Applied Mathematics	Department of Applied sciences & Humanities, F/o Engineering & Technology,JamiaMillia Islamia, New Delhi-110025	**Feb. 25, 2002**	**Dec. 31, 2008**
Assistant Professor in Applied Mathematics	School of Engineering & Technology, Haryana, India	**May 12, 1998**	**Oct. 11, 2000**
Lecturer in Mathematics	Jamia Millia Islamia, Central Government University, New Delhi, India	**Oct. 12, 2000**	**Feb. 24, 2002**
Lecturer in Mathematics	Jamia Millia Islamia, Central Government University, New Delhi, India	**Dec. 6, 1991**	**May 11, 1998**

Field of Specialization:

Applied Mathematics and Computing, Applications of Group Theory, Cryptography, Information and Network Security, Block Chain Security and Privacy, Optimizations, Data Analytics, and Fuzzy Algebra and its Applications.

Academic Qualifications:

DEGREE	UNIVERSITY	YEAR	Subject
Ph.D in Mathematics	Aligarh Muslim University, Aligarh	1991	Mathematics
M.Sc in Mathematics	Aligarh Muslim University, Aligarh	1986	Mathematics
M.Phil in Mathematics	Aligarh Muslim University, Aligarh	1983	Mathematics
B.Sc (Honours) in Mathematics	Aligarh Muslim University, Aligarh	1981	Mathematics

Teaching Experience: 33 years
Research Experience: 38 years

Courses Taught: (Undergraduate & Postgraduate Level).

Engineering Mathematics, Group Theory & Applications Numerical Methods, Discrete Mathematics, Boolean Algebra.

Award and Prizes:

1. **Sir Ziauddin Gold Medal**. For standing first position in M. Sc. in Mathematics (1983), Aligarh Muslim University, Aligarh (India).

2. **First prize** in "All India Ramanujan Essay Competition" held to commemorate Ramanujan's Birth Centenary (1988).

3. **Junior Research Fellowship** (UGC, DSA), 21st Dec. 1985 – 4th May 1987, Aligarh Muslim University, Aligarh (India).

4. **Senior Research Fellowship** (UGC, DSA), 5th May 1987 – 21st Dec. 1990, Aligarh Muslim University, Aligarh (India)

Administrative:

1. Serving as Incharge, Jamia Community Centre since 29.09.2020 till date, Jamia Millia Islamia, New Delhi

2. Serving as Coordinator, M.Tech(Computational Mathematics), Department of Applied Sciences and Humanities since10.05.2018 till date, Jamia Millia Islamia, New Delhi

3. Serving as VC nominee in DRC, Department of Mathematics, Faculty of Natural Sciences, Jamia Millia Islamia, New Delhi

4. Serving as VC nominee in DRC, Department of Mathematics, Faculty of Sciences, AMU, Aligarh

5. Serving as VC nominee in DRC, Department of Applied Mathematics, Faculty of Engineering and Technology, AMU, Aligarh

6. Serving as member, API committee, Recruitment Section, Registrars Office, Jamia Millia Islamia, New Delhi

7. Served as Professor Incharge, Health and Hygiene, Faculty of Engineering and Technology, Jamia Millia Islamia, New Delhi

8. Served as Superintendent of University Examinations of Jamia Millia Islamia, New Delhi, India.

9. Worked as University Observer in the conduct of University Entrance Examinations of Jamia Millia Islamia, Delhi, India.

10. Worked as Superintendent, for B. Tech. Entrance Test of JamiaMillia Islamia, New Delhi, India.

11. Worked as Co-ordinator, Centre for Coaching and Career Planning , Jamia Millia Islamia, New Delhi, India.

12. Worked as Incharge, Time-table committee at AFSET, Faridabad, India.

13. Served as Students Advisor- B. Tech, Jamia Millia Islamia, New Delhi, India.

14. Served as Manager Faculty Cricket Team, Faculty of Natural Sciences, Jamia Millia Islamia, New Delhi

15. Served as member, Talent Search Scheme, Jamia Senior Secondary School, Jamia Millia Islamia, New Delhi

Conferences, Seminars, Symposia and Workshops Organized:

1. Served as Resource Person to deliver a talk on Applied Economics, "Resurgence of Economies Globally Post Pandemic: Issues & Challenges" organized by Maharaja Surajmal Institute , GGSIPU, Delhi from29.10.2021 to 30.10.2021

2. Organized an International Conference on "Indian Society of Industrial andApplied Mathematics" at Department of Mathematics & Computer Applications,Jamia Millia Islamia, New Delhi, India dated April 6-8, 1996.

3. Organized a National Conference on "Functional Analysis and its Applications" at

Department of Mathematics, Jamia Millia Islamia, New Delhi, India. August 19-22,1996.

4. Member of Organizing Committee of "IT For All "at College of Engineering and Technology, Jamia Millia Islamia, New Delhi, India dated November 9, 2000.

5. Member of Organizing Committee of "Advances in Mechanical Engineering" at Department of Mechanical Engineering, JMI, New Delhi, January 20-21,2006.

6. Conducted and served as Director, "In-Service Training/Workshop for Teachers in Mathematics", Jamia Millia Islamia, New Delhi, India. June 18 – 23, 2002.

7. Served as Resource Person, "In-Service Orientation Course for College/University Lecturers",Jamia Millia Islamia, New Delhi, India. June 9, 2003.

8. Conducted and served as Resource Person, "In-Service Workshop for Teachers in Mathematics",Council of CBSE Affiliated Schools in the Gulf, Indian School Sharjah, UAE, June 25 – 26, 2007.

9. Conducted and served as Resource Person, In-"Service Workshop for Teachers in Mathematics", Council of CBSE Affiliated Schools in the Gulf, Indian School Dubai, UAE, January 25 – 26, 2008.

Membership of Professional Bodies:

1. Life Member of Indian Mathematical Society.

2. Life Member of Indian Science Congress.

3. Founder Life Member of Indian Society of Industrial and Applied Mathematics.

Research and Development:

1. Supervision of student's research / project work:

      (a) M. Sc. Project   : 40

      (b) Ph.D Supervised   : 11

      (c) Ph. D. Supervision (In Progress) : 03

      (d) Postdoc   : 01

Projects:

1. Project entitled **"Some studies of Extensions in Group Theory"** funded by UGC Unassigned Grant, Jamia Millia Islamia, New Delhi (2000-2001). Project has been completed & the report of the same has been submitted.

2. Project entitled "Development of a Thermoelectric Generator for DIPAS Compact Bukhari", DIPAS, DRDO, New Delhi.

International Academic Exposure:

1. Training (LeAP) International, Ohio State University, Ohio, **USA.**

2. Training (LeAP) , Domestic, **AMU, Aligarh**

   Professor, Higher College of Technology, **Sultanate of Oman.**

3. Participant in Workshop on Teaching Methodology, Staff Development Unit,NCT, Oman, Directorate General of Technical Education, **Sultanate of Oman.**

4. Participant in Workshop on Making Exam Papers, Staff Development Unit, NCT, Oman, Directorate General of Technical Education, **Sultanate of Oman.**

5. Member, Technical Committee, Oman Academic Standard for the Colleges of Technology, Sultanate of Oman, Directorate General of Technical Education, **Sultanate of Oman.**

6. Co-ordinator, Department of Information Technology, NCT, Directorate General of Technical Education, **Sultanate of Oman.**

7. Member, Teaching & Learning Committee, Department of Information Technology, NCT, Directorate General of Technical Education, **Sultanate of Oman.**

8. Member, Curriculum Review Committee, Department of Information Technology, NCT, Directorate General of Technical Education, **Sultanate of Oman.**

Name of Referees:

1. Prof. Ranjit Biswas, Department of Computer Science, Department of Computer Science & Engineering, School of Engineering Sciences & Technology, Jamia Hamdard, New Delhi
   Residence: B-804, Mandakini Apartment, Plot No-3C, Sector-2, Dwarka, New Delhi-110075
   Email: ranjitbiswas@yahoo.com
   Tell no: 9871775973

2. Prof. Ilyas Husain, Former Dean and PVC, Faculty of Education, Jamia Millia Islamia, Jamia Nagar, New Delhi – 110025, India.
   Residence: E-100, 3rd Floor, Galaxy Apartment, Abul Fazal Enclave, Jamia Nagar, New Delhi-110025
   Email: ilyashusain2004@gmail.com
   Tell no: 981852946

3. Prof. S. M Ilyas , Former DG , IARI, Pusa, New Delhi, India,
   Residence: Green View Apartment,Flat-699, Pocket-2, Sector-19, Dwarka, New Delhi- 110075
   Email: smilyas15@gmail.com
   Tell no: 9560848971, 9650216751

ANNEXURE-I

LIST OF RESEARCH PUBLICATIONS

1. A comprehensive and secure scheme for privacy-preserving smart meter data aggregation in the smart grid, **Sustainable Energy, Grids and Networks ,** (**SCIE** Indexed**)** in **2024.**

2. RKMIS: robust key management protocol for industrial sensor network system, The Journal of Supercomputing, (**SCIE** Indexed**)** in **2023.**

3. A robust ECC-based authentication framework for energy internet (EI)-based vehicle to grid communication system, **Vehicular Communications ,** (**SCIE** Indexed**)** in **2023.**

4. A Secure and Privacy-Preserving Lightweight Authentication and Key Exchange Algorithm for Smart Agriculture Monitoring System, IEEE Access, (**SCIE** Indexed**)** in **2023.**

5. CKMIB: Construction of key agreement protocol for cloud medical infrastructure using blockchain, IEEE Access, (**SCIE** Indexed**)** in **2022.**

6. A secure and energy efficient key agreement framework for vehicle-grid system, Journal of Information Security and Applications (**SCIE** Indexed**)** in **2022.**

7. An elliptic curve cryptography based mutual authentication scheme for smart grid communications using biometric approach, Journal of King Saud University - Computer and Information Sciences (**SCI** Indexed**)** in **2022.**

8. **Cryptanalysis And Suggested Improvement Of Light Weight Mutual Authentication Strategy For Internet Of Electric Things, Advances and Applications in Mathematical Sciences,** (**Scopus** Indexed) in 2022.

9. Design Flaws and Suggested Improvement of Secure Medical Data Sharing Scheme Based on Blockchain, **Innovative Data Communication Technologies and Application**, (**Scopus** Indexed) in 2022.

10. Cryptanalysis and design flaws of anonymous ECC based self-certified key distribution scheme for smart grid, Meterialstoday: Proceedings , (**Scopus** Indexed) in 2022.

11. A secure and efficient key agreement framework for critical energy infrastructure using mobile device, Telecommunication Systems, (**SCIE** Indexed**)** in **2021.**

12. A mutual authentication and key agreement protocol for vehicle to grid technology in Innovations in Electrical and Electronic Engineering, vol 756. Springer, Singapore (**Scopus** Indexed) in 2021. https://doi.org/10.1007/978-981-16-0749-3_66

13. LAKAF: Lightweight authentication and key agreement framework for smart grid network in Journal of Systems Architecture (**SCI** Indexed**)** in **2021.** https://doi.org/10.1016/j.sysarc.2021.102053

14. Design flaws of efficient privacy-preserving data analysis scheme for smart grid network in Topic in pure and applied mathematics Cape Comorin Publisher Kanayakumari, Tamilnadu, India in 2020.

15. PALK: Password-based anonymous lightweight key agreement framework for smart grid in International Journal of Electrical Power and Energy Systems, 2020(SCIE and Scopus Indexed) in 2020.URL:https://doi.org/10.1016/j.ijepes.2020.106121

16. RSEAP: RFID based secure and efficient authentication protocol for vehicular cloud computing in Vehicular Communications, 2020-100213-22, URL: https://doi.org/10.1016/j.vehcom.2019.100213(**SCIE** Indexed).

17. SEBAP: A secure and efficient biometric-assisted authentication protocol using ECC for vehicular cloud computing in international journal of communication systems 2019-e4103. URL: https://doi.org/10.1002/dac.4103(**SCIE** Indexed).

18. An elliptic curve cryptography based mutual authentication scheme for smart grid communications using biometric approach in Journal of King Saud University – CIS (2019)URL: https://doi.org/10.1016/j.jksuci.2019.04.013(**ESI and Scopus** Indexed).

19. Design Flaws and Cryptanalysis of Elliptic Curve Cryptography Based Lightweight Authentication Scheme for Smart Grid Communication, in Springer Lecture Notes in Electrical Engineering, pp 169-179, 2019 (**Scopus** Indexed).

20. An identity-based authentication framework for big data security, in: Proceedings of 2nd International Conference onCommunication, Computing and Networking, Springer, 2019, pp. 63-71. (**Scopus** Indexed).URL: https://doi.org/10.1007/978-981-13-1217-5-7.

21. An Effcent Identity Based Mutual Authentication Protocol for Cloud Computing, in CRC press Book Series, 2019(Accepted (**Scopus** Indexed).

22. A Generalized Real-Life Problem Solved by Uni–Int Decision Making Method Journal of Computer and Mathematical Sciences, Vol.10(3),547-556 March 2019.

23. An Adjustable Approach of FSMmDM Method in Automobile. Cambridge Scholars Publishing, NE62PA, United Kingdom (Accepted-2019)

24. Genetic Algorithm Based Optimization for System of Nonlinear Equations. Int. J. Adv. Tech. Eng. Exp. 5(44):187-194.

25. An Efficient Mutual AuthenticationFramework for Healthcare System in Cloud Computing", Journal of medicalsystems, Springer, 42 (8) (2018) 142 (**SCI and Scopus** Indexed, IF: 2.456)URL:https://link.springer.com/article/10.1007/s10916-018-0987-5.

26. A secure elliptic curve cryptographybased mutual authentication protocol for cloud-assisted TMIS", Telematics andInformatics, Elsevier, 2018 (**SCI and Scopus** Indexed, IF: 3.789). URL:https://www.sciencedirect.com/science/article/abs/pii/S0736585318305860.

27. The Cryptanalysis of Provably SecureAuthenticated Key Agreement Scheme for Distributed Mobile Cloud ComputingServices", International Journal of Pure and Applied Mathematics, 2018 (**Scopus** indexed, IF: 0.663) URL:https://acadpubl.eu/hub/2018-118-22/articles/22b/88.pdf.

28. Elliptic Curve Cryptography BasedMutual Authentication Scheme for communication system" in National SeminarApplications of Graphs and Networks in Computational Studies, Bioinformatics,Engg. and its Technical Terminology, jointly Organized by SCIS, JNUand Commission for Council of Scientic and Technical Terminology, 2018, New Delhi(accepted).

29. Genetic Algorithm Based Optimization for System of Nonlinear Equations". Int. J. Adv. Tech. Eng. Exp. 5(44):187-194.

30. Analysis of the maximum age group of women affected by the divorce problem using fuzzy matrix method**". International Journal of Applied Mathematics and Statistics, Int. J. Appl. Math. Stat.; Vol. 57; Issue No. 6; Year 2018, ISSN 0973-1377 (Print), ISSN 0973-7545 (Online).

31. A study of pairing-freeidentity-based mutual authentication protocol for cloud computing", Int.journalof Engineering Research and Application 7(7), 2017 pp. 10-14. (**Scopus** Indexed)

32. Novel Solution of Nonlinear Equations Using Genetic Algorithm". In: Manchanda P, Lozi R, Siddiqi A (eds) Industrial Mathematics and Complex Systems. Industrial and Applied Mathematics. Springer, Singapore, pp 249-257 https://doi.org/10.1007/978-981-10-3758-0_17.

33. On Splitting ϕ-High Subgroups" American Journal of Mathematics & Mathematical Sciences" Vol-3, No. 1, 2014.

34. N-High & Pure Subgroups of Abelian Groups" American Journal Mathematical Science & Applications" Vol-2, No. 1, 2014.

35. On Applications of Intuitionistic Fuzzy Relations" American Journal of Mathematics & Mathematical Sciences" Vol-2, No. 3, 2013.

36. Intuitionistic Fuzzy Functional Dependencies in a Relational Database" American Journal Mathematical Science & Applications, Vol-2, No.2, 2013.

37. On Fuzzy Numbers" American Journal Mathematical Science & Applications" 2012.

38. On Intuitionistic Fuzzy Relations" International Journal of Fuzzy Systems & Rough Systems, PP ,2010.

39. On Intuitionistic Fuzzy Normal & Characteristic Groups" International Journal of Computing & Mathematical Applications PP , 2010.

40. Fuzzy Numbers & Some Characterizations" Global Science Technology, A Journal Sc.& Technology, Vol-1, No-3, 2009.

41. On Intuitionistic Fuzzy Groups" International Journal of Computer, Mathematical Sciences & Applications, Vol-1, No-3, 2009.

42. Frattini- High and Pure Subgroups of Abelian Groups" International Journal of Computational Intelligence Research & Applications, PP, 2009.

43. Vague Groups" International Journal of Computational Cognition, Vol. 5, No. 1, pp 8-11 ,2007, U.S.A.

44. Vague Relations" International Journal of Computational Cognition, Vol. 5, No. 1, pp 1-5, 2007, U.S.A.

45. ϕ-High and pure subgroups of Abelian Groups", European Journal of Scientific Research, Vol.13, No. 3, pp 346-348, 2006. Europe.

46. ϕ-High exact sequences", European Journal of Scientific Research, Vol.14, No.2, pp 537-540, 2006. Europe.

47. Some Characterizations of Intuitionistic Fuzzy Subgroups", Asian Journal of Information Technology, Vol. 4(1), pp 96-100, 2005. Pakistan.

48. Design of Multi-fingered Robotic Hand", was published in the proceedings ofIndian Society of Industrial and Applied Mathematics, December 4 - 6, 2004, India.

49. On ϕ –High Torsion Groups", was presented and subsequently published in the proceedings of Indian Mathematical Society, December 29-31,2003, India.

50. On Neat-High Torsion Groups", was presented and subsequently published in the proceedings of Indian Mathematical Society, December 29- 31, 2001, India.

51. On Neat –High Exact Sequences", was presented and subsequently published in the proceedings of Indian Science Congress, January 1 - 5, 1999, India.

52. On ϕ –High Extensions", was presented and subsequently published in the Proceedings of Indian Mathematical Society, December 29- 31,1997, India.

53. On Frattini-High Exact Sequences", was presented and subsequently published in the proceedings of Indian Society of Industrial and Applied Mathematics, April 6-8, 1996, India.

54. On Neat –High Subgroups", was presented and subsequently published in the proceedings of Indian Mathematical Society, December28- 30,1995, India.

55. On ϕ-High Subgroups of Abelian Groups", was presented and subsequently published in the proceedings of Indian Mathematical Society, 28-30,1993, India.

56. On Neat –High Subgroups", was presented and subsequently published in the proceedings of Indian Mathematical Society, December 28- 30,1995, India.

57. Frattini-High Extensions", was presented and subsequently published in the proceedings of Indian Mathematical Society, December 28-30,1993, India.

58. Neat and Neat-High Extension",Tamkang Journal of Mathematics, Vol.23, No.1, pp.61- 68 ,1992, China.

59. Frattini-High Subgroups of Abelian Groups", Soochow Journal of Mathematics, Vol.18, No.1, pp.61- 68, 1992,China.

60. On Frattini- High Subgroups", was presented and subsequently published in the proceedings of Indian Mathematical Society, December 28-30,1992, India.

61. On Group P-Neat Extension" Soochow Journal of Mathematics, Vol.17, No.1, pp 99-107, 1992, China.

ANNEXURE-II

Conferences/Seminars/Workshops Attended

1. National Conference on "Mathematics" organized by "Indian Mathematical Society" at Department of Mathematics, University of Rajasthan, India. December 27-29, 1986.

2. National Conference on " Mathematics" organized by "Indian Science Congress"at Department of Mathematics, University of Pune, India.January,1-5,1988.

3. National workshop on "Applied Mathematics" at Department of Mathematics, Aligarh Muslim University, Aligarh, India. March 6-16, 1989.

4. National Conference on " Mathematics" organized by"Indian Mathematical Society" at Department of Mathematics, Aligarh Muslim University, Aligarh, India. December 27-30, 1991.

5. International Conference on "Group Theory and its Applications" at Department of Mathematics, at Aligarh Muslim University, Aligarh, India. November 2-5,1992.

6. National Conference on " Mathematics" organized by"Indian Mathematical Society" at Department of Mathematics, Banaras Hindu University, Banaras, India.March 23-25, 1993.

7. International Conference on"Reflection Groups" at University of Bombay, Bombay, India. May 3-22, 1993.

8. International Conference on "Physiological Fluid Dynamics" at Department of Mathematics,Jiwaji University, Gwalior, India. December 8-10, 1995.

9. International Conference on "Indian Society of Industrial and Applied Mathematics" at Department of Mathematics & Computer Applications, Jamia Millia Islamia, New Delhi, India. April 6-8, 1996.

10. National conference on "Functional Analysis and its Applications" at Department of Mathematics, Jamia Millia Islamia, New Delhi, India.August 19-22, 1996.

11. International Conferenceon"Industrial and Applied Mathematics" at "India International Centre", New Delhi, December 04-06, 2004.

12. International Workshop for Mathematics, Council of CBSE Affiliated Schools in the Gulf, Indian School Sharjah, UAE, June 25 – 26 ,2007.

13. International Conference on"Advances in Mathematics" at NCT, Nizwa, Sultanate of Oman, May 19-20. 2010

14. . Workshop on "Opportunities and Challenges in Sponsored Research" at Faculty of Engineering & Technology, Jamia Millia Islamia, New Delhi, India, January 9. 2023.

ANNEXURE-III

Conferences , Seminars, Symposia and Workshops Organized/ Conducted :

1. Conducted and served as Director, In-Service Training/Workshop for Teachers in Mathematics, Jamia Millia Islamia, New Delhi, India. June 18 – 23, 2002.

2. Served as Resource Person, In-Service Orientation Course for College/University Lecturers, Jamia Millia Islamia, New Delhi, India. June 9, 2003.

3. Conducted and served as Resource Person,In-Service Workshop for Teachers in Mathematics, Council of CBSE Affiliated Schools in the Gulf , Indian School Sharjah , UAE, June 25 – 26, 2007.

4. Conducted and served as Resource Person, In-Service Workshop for Teachers in Mathematics, Council of CBSE Affiliated Schools in the Gulf, Indian School Dubai, UAE, January 25 – 26, 2008.

5. Member of Organizing Committee of "IT For All "at College of Engineering and Technology, Jamia Millia Islamia, New Delhi, India. November 9, 2000.

6. Member of Organizing Committee of "Advances in Mechanical Engineering" at Department of Mechanical Engineering, Jamia Millia Islamia, New Delhi, India. January 20-21, 2006.

7. Organizes a lecture series on "Algorithmic Optimization, Scientific Computation and them Application in Science and Technology" during February 6-19, 2015 at Deptt of Applied Sciences and Humanities, Faculty of Engg& Tech, Jamia Millia Islamia, New Delhi.

8. Subject Expert: Two day Workshop on Syllabus revision of M.Sc (Mathematics) from 5-6   December ,2013 at YMCA , University of Science & Technology , Faridabad , Haryana.

9. Subject Expert: One day Workshop on Syllabus revision of B.Tech (Maths) on 4 February,2015 at YMCA , University of Science & Technology , Faridabad , Haryana.

10. Subject Expert: Selection Committee for Astt Professor/ Professor of Mathematics at Jamia Hamdard, January 2014 at Hamdard Nagar, New Delhi

11. Subject Expert: Selection Committee for Astt Professor/ Professor of Mathematics at Dehradun Institute of Technology, Greater Noida (U.P) in 2013.

12. Subject Expert: Selection Committee for Astt Professor/ Professor of Mathematics at YMCA, University of Science & Technology on february12 ,2014, Faridabad, Haryana.

13. Resource Person: Delivered a lecture on Algebra to M.Sc students on May, 2015 at YMCA , University of Science & Technology , Faridabad , Haryana.

14. External Examiner: Practical exam of M.Sc (Maths) Programming in C Lab Examination   on November28, 2014 at University of Science & Technology , Faridabad , Haryana.

15. External Examiner: Practical Exam of B.Tech (III) , 2014 , University of Science & Technology , Faridabad , Haryana.

16. External Examiner: MATLAB Practical Examination of M.Sc (Maths) on May 30, 2014 at YMCA , University of Science & Technology , Faridabad , Haryana.

17. External Examiner: M.Sc (Maths) Programming in C Lab Examination on November28, 2013 at YMCA , University of Science & Technology , Faridabad , Haryana

18. External Examiner: MATLAB Practical Examination of M.Sc (Maths) (IV semester) on April 28, 2015 at YMCA , University of Science & Technology , Faridabad , Haryana.

19. External Examiner: Practical Exam of B.Tech (III), 2013 at Jamia Hamdard , Hamdard Nagar , New Delhi.

20. External Expert: Ph.D viva –voce at AMU , Aligarh , 2015.

21. Member: Board of Studies at Deptt of HAS, YMCA, University of Science & Technology, Faridabad, Haryana.

22. Member: Founder member of ISIAM "Indian society Industrial & Applied Mathematics".

23. Member: Founder member of Duty Society, AMU, Aligarh.

24. Attended a conference on "Educational Empowerment (Technical and Higher Education) of Weaker section of Indian Nation" as a founder member of DUTY SOCIETY, AMU, Aligarh on May 9, 2015 at India Habitat Centre, New Delhi.

25. Paper Setters of Graduate/ Post graduate examinations of various Indian Universities.

26. Guest speaker in seminar of mathematics department of mathematics Gaya college, Gaya on 09-09-2017.

Books:

1. A book entitled "Refresher Course for Engineering Mathematics" by Vishal Prakashan Mandir, India (2002).
2. A book entitled "A Text Book on Differential Calculus" by Mac Milan India Limited , India (2006) .
3. Books Reviewed : Six

Personal:

Date of birth	:	15-02-1962
Nationality	:	Indian
Marital Status	:	Married
Languages Known	:	English, Hindi & Urdu
Religion	:	Islam
Postal Address	:	185/4, Zakir Nagar, Jamia Nagar, New Delhi-11002

Declaration:

I declare that the information's and facts stated here in the above are true and correct to best of my knowledge and belief.

Place: Delhi
Date: **(Prof. Musheer Ahmad)**