Curriculum Vitae

Dr. Majid Ali Choudhary

Department of Mathematics,

School of Sciences,

Maulana Azad National Urdu University,

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TEACHING EXPERIENCE

- **2019 -Till Date**, Assistant Professor in the Department of Mathematics, School of Sciences, Maulana Azad National Urdu University, Hyderabad.
- **2017-2019**, Assistant Professor (Ad-hoc) in the Department of Mathematics, Zakir Husain Delhi College (E), Delhi University.
- **2015-2017**, Assistant Professor (Ad-hoc) in the Department of Mathematics, Zakir Husain Delhi College, Delhi University.
- **2014-2015**, Assistant Professor (Guest) in the Department of Biotechnology, Jamia Millia Islamia, New Delhi.

ACADEMIC QUALIFICATIONS

- **Ph.D**. Mathematics (2009 to 2014) from Jamia Millia Islamia, New Delhi.

  Broad Area   : Differential Geometry

  Title of Thesis : *Geometry of Riemannian submanifolds and applications*
- **M.Sc.** Mathematics with Computer Science in 2008 from Jamia Millia Islamia, New Delhi with *first rank* in the University.
- **B.Sc.(Hons.)** Mathematics in 2005 from Jamia Millia Islamia, New Delhi.

COURSES TAUGHT

- PG Level: Topology, Linear Algebra, Ordinary Differential Equations etc.
- UG Level: Algebra, Real Analysis, Calculus, Differential Equations etc.

AWARDS AND ACHIEVEMENTS

- Awarded "**Gold Medal**" by Jamia Millia Islamia for being the "**Topper**" of the University in M.Sc. Mathematics with Computer Sciences (2008 batch).
- **"JRF"** awarded by Department of Science and Technology, Govt. of India under Inspire Fellowship.

- **"SRF"** awarded by Department of Science and Technology, Govt. of India under Inspire Fellowship.
- NCC **"A"** and **"B"** certificates.

REVIEWER FOR THE FOLLOWING JOURNALS

- Annals of Mathematics and Physics
- Boletim da Sociedade Paranaense de Matemática
- Journal of Geometry
- Ilirias Journal of Mathematics
- Palestine Journal of Mathematics
- Advances and Applications in Mathematical Sciences
- Results in Nonlinear Analysis (RNA)
- Facta Universitatis, Series: Mathematics and Informatics

RESEARCH ACTIVITIES

Number of Books Published/Edited	:	**01 (ANNEXURE-I)**
Number of Research Articles Published	:	**24 (ANNEXURE-I)**
Number of Keynote/Invited/Contributory Talks	:	**06 (ANNEXURE-II)**
Number of Sessions Chaired	:	**04 (ANNEXURE-III)**
Conference/Workshop Organized	:	**09 (ANNEXURE-IV)**
Number of Conferences Attended/Paper Presented	:	**22 (ANNEXURE-V)**

FDP/FIP/REFRESHER COURSES

FDP/FIP/Refresher Courses Co-ordinated	:	**01 (ANNEXURE-VI)**
Invited Lectures in FDP/FIP/RC	:	**03 (ANNEXURE-VI)**
FDP/FIP/Refresher Courses Attended	:	**09 (ANNEXURE-VII)**

OUTREACH PROGRAMS

- Executive member of "Telangana Science Fair Academy, Hyderabad" to promote Science in School Teachers and Students.
- Member of the "Outreach Committee" under the "Learning Beyond Curriculum Program" of the ZHDC, DU during 2016-2017 to teach school students of nearby Basti.

OTHER ADMINISTRATIVE RESPONSIBILITIES

- Joint Secretary, Maulana Azad National Urdu University Teachers' Association (MANUUTA) since June, 2023.
- Warden, Shibli Nomani Hostel (Boys Hostel-III A Block) since October, 2023.
- Counting Officer for the MANUU Students Union Elections 2023-24.
- Polling and Counting Officer for the MANUU Students Union Elections 2022-23.
- Member, organizing committee "Jashn-e-Baharan 2021-22" (Cultural Night), MANUU, Hyderabad during June 24-28, 2022.
- Counting Officer for the MANUU Students Union Elections 2021-22.
- SWAYAM Mentor, Department of Mathematics, School of Sciences, MANUU.
- Member of Covid Monitoring Committee, School of Sciences, MANUU since Nov, 2021.
- Academic Coordinator, Department of Mathematics, School of Sciences, MANUU since December, 2020.
- Sports Coordinator, School of Sciences, MANUU since November, 2020.
- Faculty Webinar Series Coordinator, School of Sciences, MANUU since Sep, 2021.
- Counting Officer for the MANUU Students Union Elections 2019-20.

PROMOTION OF URDU

- Published article entitled "Riyazi me BODMAS ka usool" in Science Urdu Monthly, New Delhi, Jild No. 29, Sep 2022, Shumara No. 09, pages 44-47.
- Co-Convener, International Urdu Science Conference-2024, organized by School of Sciences, MANUU, Hyderabad on March 4-5, 2024.
- Participated in the "National Urdu Science Congress 2021" conducted by School of Sciences, MANUU, Hyderabad held on 25 & 26 February, 2021.
- Written Two Units under Self Learning Material (SLM) of B.Sc. 1st Semester (Calculus), published by DDE, MANUU, Hyderabad (ISBN: 978-93-80322-81-0), Edition: June, 2021.
- Participated in the "National Urdu Science Congress 2020" conducted by School of Sciences, MANUU, Hyderabad held on 25 & 26 February, 2020.

PH.D. SUPERVISION

S. N.	Student's Name (Enrollment No.)	Title	Status
1	Mohammad Nisar (22PHMM003HY)	A study of Ricci solitons and applications	Ongoing
2	Afshan Perween (23PHMM002HY)	On Riemannian submanifolds and their application	Ongoing
3	Md Ajmal Khan (23PHMM003HY)	On some basic geometric inequalities	Ongoing

M.SC. PROJECTS SUPERVISION

S. N.	Session	Title	Student's Name	Roll Number
1	2017-19	A study on manifolds	(1) Mudasir Ahmad Mir (2) Aijaz Ahmad Dar	18MSMM013HY 18MSMM012HY
2	2020-22	A study of curves and surfaces	(1) Md. Sarfe Alam (2) Adil Ahmad (3) Zishan Arif (4) Md. Mohtasim	20MSMM010HY 20MSMM016HY 20MSMM020HY 20MSMM024HY
3	2021-23	Local theory of curves	(1) Md Ajmal Khan (2) Afshan Perween	21MSMM006HY 21MSMM007HY
4	2021-23	A study of curves and surfaces	(1) Syeda Farhat Unnisa (2) Tanwir Alam	21MSMM002HY 21MSMM013HY
5	2022-24	The Fascination of golden ration	(1) Kaif Kausar	22MSMM013HY

TECHNICAL SKILLS

Technical Software	Latex, Scientific Word, Mathematica, R.
Languages	C, C++, PHP
Concepts	DBMS, OOPS, SE, COA, Data-Structure, CONA.
MS-Suite:	MS-Word, Excel, Power Point.

PERSONAL PROFILE

Name	Majid Ali Choudhary
Date of Birth	30th March 1985
Father's name	Mr. Yawar Ali Choudhary
Marital Status	Married
Sex	Male
Nationality	Indian
Languages	English, Urdu & Hindi
Hobbies	Reading Books

REFERENCES

- Prof. M. Hasan Shahid
Department of Mathematics
Jamia Millia Islamia, New Delhi
Email : hasan_jmi@yahoo.com
Mob   : 9899454626

- Prof. Zafar Ahsan
Department of Mathematics,
Aligarh Muslim University, Aligarh (India)
Email : zafar.ahsan@rediffmail.com
Mob   : 9897399337

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Hyderabad   (Majid Ali Choudhary)

Date:

Books Published/Edited

1) Chen, B.Y., **Choudhary, Majid Ali,** and Khan, M.N.I., "Geometry of Submanifolds and Applications." Springer Singapore (2024): (ISSN 2363-6149) https://doi.org/10.1007/978-981-99-9750-3

Research Articles

1) **Choudhary, Majid Ali,** Das, L.S., Siddiqi, M.D. and Bahadır, O. "Generalized Wintgen Inequalities for (ϵ)-Para Sasakian Manifold." In Geometry of Submanifolds and Applications Singapore: Springer Nature Singapore.(2024): 133-145. (ISSN 2363-6149) https://doi.org/10.1007/978-981-99-9750-3_7

2) **Choudhary, Majid Ali,** and Ion Mihai. "Inequalities for the Generalized Normalized δ-Casorati Curvatures of Submanifolds in Golden Riemannian Manifolds." Axioms 12, no. 10 (2023): 952. (ISSN: 2075-1680) https://doi.org/10.3390/axioms12100952

3) Uddin, Siraj, **Majid Ali Choudhary**, and Najwa Mohammed Al-Asmari. "An Optimal Inequality for the Normal Scalar Curvature in Metallic Riemannian Space Forms." Mathematics 11, no. 10 (2023): 2252. (ISSN 2227-7390) https://doi.org/10.3390/math11102252

4) **Choudhary, Majid Ali**, and Siraj Uddin. "On some inequalities for metallic Riemannian space forms", Filomat 37, no. 16 (2023): 5443-5454. (ISSN: 0354-5180) https://www.pmf.ni.ac.rs/filomat-content/2023/37-16/37-16-21-19574.pdf

5) **Choudhary, Majid Ali**, Mohd. Danish Siddiqi, Oguzhan Bahadir, and Siraj Uddin. "Hypersurfaces of metallic Riemannian manifolds as k-almost Newton-Ricci solitons", Filomat 37, no. 7 (2023): 2187-2197. (ISSN: 0354-5180) https://doiserbia.nb.rs/img/doi/0354-5180/2023/0354-51802307187C.pdf

6) **Choudhary, Majid Ali**, and Siraj Uddin. "Some basic inequalities on golden Riemannian product manifolds with constant curvatures." Filomat 37, no. 4 (2023): 1155-1166. (ISSN: 0354-5180) https://doiserbia.nb.rs/img/doi/0354-5180/2023/0354-51802304155C.pdf

7) **Choudhary, Majid Ali**, Mohammad Nazrul Islam Khan, and Mohd Danish Siddiqi. "Some Basic Inequalities on (ϵ)-Para Sasakian Manifold." Symmetry 14, no. 12 (2022): 2585. (ISSN: 2073-8994) https://doi.org/10.3390/sym14122585

8) Khan, Mohammad Nazrul Islam, **Majid Ali Choudhary**, and Sudhakar K. Chaubey. "Alternative Equations for Horizontal Lifts of the Metallic Structures from Manifold onto Tangent Bundle." Journal of Mathematics 2022, (2022), Article ID 5037620, 8 pages. (ISSN: 2314-4629) https://doi.org/10.1155/2022/5037620

9) **Choudhary, Majid Ali**, and Adara M. Blaga. "Generalized Wintgen inequality for slant submanifolds in metallic Riemannian space forms." Journal of Geometry 112, no. 2 (2021): 1-15. (ISSN 0047-2468) https://doi.org/10.1007/s00022-021-00590-7

10) **Choudhary, Majid Ali.** "On pseudo-umbilical spacelike submanifolds in indefinite space form $M_p^{n+p}(c)$." Afrika Matematika 32, no. 5 (2021): 725-732. (ISSN 2190-7668) https://doi.org/10.1007/s13370-020-00856-4

11) **Choudhary, Majid Ali**, Khaled Mohamed Khedher, Oğuzhan Bahadır, and Mohd Danish Siddiqi. "On Golden Lorentzian Manifolds Equipped with Generalized Symmetric Metric Connection." Mathematics 9, no. 19 (2021): 2430.   (ISSN 2227-7390) https://doi.org/10.3390/math9192430

12) **Choudhary, Majid Ali**, and Adara M. Blaga. "Inequalities for generalized normalized δ-Casorati curvatures of slant submanifolds in metallic Riemannian space forms." Journal of Geometry 111,   no.   3   (2020):   1-18.   (ISSN   0047-2468) https://doi.org/10.1007/s00022-020-00552-5

13) **Choudhary, Majid Ali**, and Kwang-Soon Park. "Optimization on slant submanifolds of golden Riemannian manifolds using generalized normalized δ-Casorati curvatures." Journal of Geometry 111, no. 2 (2020): 1-19. (ISSN 0047-2468) https://doi.org/10.1007/s00022-020-00544-5

14) **Choudhary, Majid Ali**. "A note on LCQK Manifolds." Journal of Dynamical Systems and Geometric   Theories 18,   no.   2   (2020):   145-161.   (ISSN: 1726-037X) https://doi.org/10.1080/1726037X.2020.1859801

15) **Choudhary, Majid Ali**, O. Bahadir, and H. Alsulami. "Generalized Wintgen inequality for some submanifolds in golden Riemannian space forms." Balkan J. Geom. Appl 25, no. 2 (2020): 1-11. (ISSN 1224-2780)

16) **Choudhary, Majid Ali**. "Anti-invariant Riemannian submersions from locally conformal Kaehler manifolds." Facta Universitatis, Series: Mathematics and Informatics 35, no. 4 (2020): 1031-1047. (ISSN 0352-9665) https://doi.org/10.22190/FUMI2004031C

17) Bahadir, Oguzhan, **Majid Ali Choudhary**, and Shashikant Pandey. "LP-Sasakian manifolds with generalized symmetric metric connection."   Novi Sad J. Math 51, no. 2 (2021): 75-87. (ISSN: 1450-5444) https://doi.org/10.30755/NSJOM.11016

18) **Choudhary, Majid Ali**, Mehraj Ahmad Lone, and Tanweer Jalal. "On nonexistence of warped product submanifolds of locally conformal Kaehler manifolds." Gulf Journal of Mathematics 6,   no.   2   (2018):   31-40.   (ISSN: 2309-4966) https://gjom.org/index.php/gjom/article/view/131

19) **Choudhary, Majid Ali**. "Totally real submanifolds in a generalized complex space form." Asian-European Journal of Mathematics 10, no. 02 (2017): 1750035. (ISSN 1793-5571) https://doi.org/10.1142/S1793557117500358

20) **Choudhary, Majid Ali**. "Totally real submanifolds of Kaehler product manifolds." Journal of the Egyptian Mathematical Society 24, no. 2 (2016): 258-262. (ISSN 1110-256X) https://doi.org/10.1016/j.joems.2015.02.006

21) Jamali, Mohammed, Mohammed Hasan Shahid, and **Majid Ali Choudhary**. "Generalized horizontally weakly conformal submersion between semi-Riemannian manifold." Afrika Matematika 27, no. 1 (2016): 1-11. (ISSN 2190-7668) https://doi.org/10.1007/s13370-014-0316-1

22) **Choudhary, Majid Ali**. "On doubly twisted product CR-submanifolds", Differential Geometry, Functional Analysis and Applications Editors: Mohammad Hasan Shahid, Sharfuddin Ahmad et al. Copyright © 2015, Narosa Publishing House, New Delhi. (Proceedings of ICDGFAA-12 held at JMI in 2012.) Pages 57-63. (ISBN 978-81-8487-421-1)

23) **Choudhary, Majid Ali.** "First nonzero eigenvalue of a pseudo-umbilical hypersurface in the unit sphere." Russian Mathematics 58, no. 8 (2014): 56-64. (ISSN 1066-369X) https://doi.org/10.3103/S1066369X14080076

24) **Choudhary, Majid Ali**, Mahmood Jaafari Matehkolaee, and Mohd Jamali. "On submersion of CR-submanifolds of lcqK manifold." International Scholarly Research Notices 2012 (2012), Article ID 309145, 13 pages. (ISSN 2090-6307) https://doi.org/10.5402/2012/309145

ANNEXURE-II (KEYNOTE/INVITED/CONTRIBUTORY TALKS DELIVERED)

➢ Delivered a talk in the International Conference "Riemannian Geometry and Applications – RIGA 2023", organized by Faculty of Railways, Roads and Bridges, Technical University of Civil Engineering Bucharest, Romania and the Faculty of Mathematics and Computer Science, University of Bucharest, Romania during September 22-24, 2023 (Online).

➢ Oral presentation entitled "On optimal inequalities involving δ-Casorati curvature" in the "International Geometry Symposium in Memory of Prof. Erdoğan ESİN", organized by Gazi University, Turkey on February 9-10, 2023 (Online).

➢ Delivered a talk entitled "Mathematics, Past, Present and Future" in the WebTalk Series–2023 organized by Telangana Science Fair Academy-Hyderabad on Feb 21, 2023 (Online).

➢ Speaker in the XVI-th International Conference "Differential Geometry and Dynamical Systems" (DGDS-2022), organized by Faculty of Applied Sciences of University Politechnica of Bucharest and the Balkan Society of Geometers during September 1-4, 2022 (Online).

➢ Delivered a contributory talk in "International Symposium on Differential Geometry and its Applications (ISDGA-2022) [online]", organized by Department of Mathematics, School of Sciences, MANUU, Hyderabad during March 30-31, 2022.

- ➢ A contributed speaker of the "International Conference of Differential Geometry and Dynamical Systems (DGDS 2021) [online]" organized by University Polithehnica of Bucharest and the Balkan Society of Geometers, Romania during August 26-29, 2021.

ANNEXURE-III (SESSION CHAIRED IN THE CONFERENCE/WORKSHOP/SYMPOSIUM)

- ➢ Chaired a session in the International Urdu Science Conference-2024, organized by School of Sciences, MANUU, Hyderabad on March 4-5, 2024.

- ➢ Co-Chaired a session in the International science Conference- 2023, organized by School of Sciences, MANUU, Hyderabad on Feb 27-28, 2023.

- ➢ Chaired a session in the XVI-th International Conference "Differential Geometry and Dynamical Systems" (DGDS-2022), organized by Faculty of Applied Sciences of University Politechnica of Bucharest, and Balkan Society of Geometers during September 1-4, 2022 (Online).

- ➢ Chaired a session in "Online International Symposium on Differential Geometry and its Applications (ISDGA-2022)", organized by Department of Mathematics, School of Sciences, MANUU, Hyderabad during March 30-31, 2022.

ANNEXURE-IV (CONFERENCE/WORKSHOP ORGANIZED)

- ➢ Co-Convener, International Urdu Science Conference-2024, organized by School of Sciences, MANUU, Hyderabad on March 4-5, 2024.

- ➢ Member, Organizing Committee International Science Conference- 2023, organized by School of Sciences, MANUU, Hyderabad on Feb 27-28, 2023.

- ➢ Member, Scientific and Organizing Committee, The XVI-th International Conference "Differential Geometry and Dynamical Systems" (DGDS-2022), organized by Faculty of Applied Sciences of University Politechnica of Bucharest, and Balkan Society of Geometers during September 1-4, 2022 (Online).

- ➢ Member, Organizing Committee to celebrate the World Environment Day 2022, organized by School of Sciences, MANUU, Hyderabad on 13.06.2022.

- ➢ Convener, Online International Symposium on Differential Geometry and its Applications (ISDGA-2022), organized by Department of Mathematics, School of Sciences, MANUU, Hyderabad during March 30-31, 2022.

- Member, Organizing Committee, National Urdu Science Congress 2021, organized by School of Sciences, MANUU, Hyderabad during July 14-15, 2021.

- Member, Organizing Committee, National Science Day-2021, organized by School of Sciences, MANUU, Hyderabad on February 28, 2021.

- Member, Organizing Committee, National Urdu Science Congress 2020, organized by School of Sciences, MANUU, Hyderabad during February 25-26, 2020.

- Member of organizing committee of "National Workshop on Mathematical Modelling and Computational Techniques using Mathematica" organized by Department of Mathematics, Zakir Husain Delhi College, University of Delhi during March 30-31, 2017.

ANNEXURE-V (CONFERENCES/WORKSHOPS ATTENDED/PAPER PRESENTED)

- Attended "ICMAM Satellite Conference on Analysis and PDE 2023" organized by ICMAM, Latin America from October 10th to October 14th, 2023 virtually.

- Attended "International Conference: Multidisciplinary Aspects in Mathematics and its Applications (ICMAM) 2022" organized by Department of Mathematics at the Universidad del Valle, Cali-Colombia, Latin America during 25-28 October 2022 virtually.

- Presented paper in "*International Conference on Mathematical Analysis and Applications (ICOMAA-2022)*" organized by the Department of Mathematics, University of Kalyani, India during June 28-29, 2022 in Virtual Mode.

- Attended two-day national webinar on "Applied Mathematics and Its Recent Applications" organized by Department of Mathematics, Ghatal Rabindra Satabarsiki Mahavidyalaya, Ghatal, West Bengal, India, held on Jun 16-17, 2022.

- Attended an international webinar on "Applications of Differential Geometry [online]" organized by Department of Mathematics and Humanities, M.M. University, Mullana Ambala, India, held on Feb 10, 2022.

- Presented paper in "*International Virtual Conference on Mathematical and Computational Models-ICMCM'21 [online]*" organized by the Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu, India from 29.10.2021 to 30.10.2021.

- Presented paper in 27th International Conference of the International Academy of Physical Sciences (CONIAPS XXVII) on "Mathematical Analysis and its Applications [online]" jointly organized by Department of Mathematics, Central University of Kerala, India & International Academy of Physical Sciences, Praygraj, India during October 26-28, 2021.

- Participated in the "Third National Workshop on Linear Algebra 2021 [online]" organized by the Department of Mathematics, SSN College of Engineering, Kalavakkam, India during August 05-06, 2021.

- Participated in the "Five Days e-Wokshop on Latex [online]" organized by the Department of Mathematics, GITAM, Bengaluru, India held from 5th to 9th July 2021.

- Participated in 26th International Conference (Online) of International Academy of Physical Sciences (CONIAPS XXVI) on "Advances in Topology and Differential Geometry" held at Department of Mathematics, Guru Ghasidas Vishwavidyalaya, Bilaspur, India during December 18-20, 2020.

- Participated in the Five Day International Conference on "Recent Trends in Mathematics and Its Applications to Graphs, Networks and Petri Nets (ICRTMA-GPN-2020) [online]" hosted at School of Computational and Integrative Sciences, JNU, New Delhi, India during July 20-24, 2020.

- Participated in the "National Urdu Science Congress 2020" conducted by School of Sciences, MANUU, Hyderabad held on 25 & 26 February, 2020.

- Attended "*Workshop on Topolpgy of Manifolds and Group Actions*" held at Department of Mathematics, University of Delhi during November 9-22, 2017.

- Attended "National Workshop on Mathematical Modelling and Computational Techniques using Mathematica (MMCTUM-2017)" organized by Department of Mathematics, Zakir Husain Delhi College, University of Delhi during March 30-31, 2017.

- Attended "*National Workshop on Biostatistics*" organized by Department of Botany in association with Department of Mathematics, Zakir Husain Delhi College, University of Delhi during March 09-10, 2017.

- Presented paper in "*International conference on Differential Geometry, Algebra and Analysis (ICDGAA-16)*", held at Department of Mathematics, Jamia Millia Islamia, New Delhi (India) during November 15-17, 2016.

- Attended "*International Workshop on Geometric and Analytic Aspects of Hyperbolic Spaces*" held at Department of Mathematics, University of Delhi during Dec 10-15, 2014.

- Presented paper in "*International conference on Algebra, Geometry, Analysis and their Applications*", held at Department of Mathematics, Jamia Millia Islamia, New Delhi (India) during November 27-29, 2014.

- Attended "*Teichmuller Theory and Interfaces with Ergodic Theory and Group Actions*", held at School of Physical Sciences, Jawaharlal Nehru University, New Delhi (India) from Oct 28, 2013 to Nov 1, 2013.

- Presented paper in "*International conference on Differential Geometry and Relativity*", held at Department of Mathematics, Aligarh Muslim University, Aligarh (India) during November 20-22, 2012.

> Presented paper in "*International conference on Differential Geometry, Functional Analysis and Applications",* held at Department of Mathematics, Jamia Millia Islamia, New Delhi (India) during September 8-10, 2012.

> Attend "*Workshop in Riemannian Geometry"* conducted by TIFR Centre for Applicable Mathematics, Bangalore (India) during July 19-30, 2010.

ANNEXURE-VI (FDP/FIP/RC ORGANIZED AND LECTURES DELIVERED)

FDP/FIP/RC Organized

> Co-ordinator, "Refresher Course in General Science" organized at Malaviya Mission Teacher Training Centre (MMTTC) (Formerly UGC-HRDC), Maulana Azad National Urdu University, Hyderabad from 4th to 17th October, 2023.

Invited Lectures in FDP/FIP/RC

> Delivered the lecture on "Plagiarism, Ways to detect and Prevent (Turnitin, Urkund Softwares)" as a Resource Person on 11th December, 2023 in the Faculty Induction Programme (FIP), organized by UGC-HRDC, Maulana Azad National Urdu University, Hyderabad from 15th November to 13th December, 2023.

> Delivered the lecture on "Tools to reduce plagiarism in Science and Technology communications" as Resource Person on 10th October, 2023 in the online "Refresher Course in General Science" organized by the Malaviya Mission Teacher Training Centre (MMTTC) (Formerly UGC-HRDC), Maulana Azad National Urdu University, Hyderabad from 4th to 17th October, 2023.

> Delivered the lecture on "Research Funding" as Resource Person on 13th October, 2023, in the online "Refresher Course in General Science" organized by the Malaviya Mission Teacher Training Centre (MMTTC) (Formerly UGC-HRDC), Maulana Azad National Urdu University, Hyderabad from 4th to 17th October, 2023.

ANNEXURE-VII (FDP/FIP/REFRESHER COURSES ATTENDED)

- Completed 10 days NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC - MMTTC, Maulana Azad National Urdu University, Hyderabad from 18th to 28th December, 2023.

- Completed Two Week "Refresher Course in Mathematics" organized by Teaching Learning Centre, Ramanujan College, University of Delhi (under the aegis of Ministry of Education, PMMMNMTT) during 29 April - 13 May, 2023.

- Participated in 3-Day Online FDP on "Differential Equations and its Applications", organized by Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai, India from 03-02-2023 to 05-02-2023.

- Completed Two Week Online International Faculty Development Programme on "Current Trends in Applications of Mathematics" , organized by the Department of Mathematics, School of Sciences and Humanities, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai-62, Tamil Nadu, India from 21-09-2022 to 04-10-2022.

- Completed Two Week "Refresher Course in Applicable Mathematics" organized by Ramanujan College, University of Delhi in collaboration with Sri Jayachamarajendra College of Engineering, Jss Science and Technology University, Mysuru (under the aegis of Ministry of Education, PMMMNMTT) during 26 July - 08 August, 2022.

- Completed Two Week "Refresher Course in Mathematics" organized by Department of Mathematics, Ramanujan College, University of Delhi (under the aegis of Ministry of Education, PMMMNMTT) from 31 August-14 September 2021.

- Completed One Week (Online) Faculty Development Programme on "Mathematical Analysis and its Applications" organized by Vivekananda College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi during 26th July-31st July 2021.

- Completed Online One Month Faculty Induction Programme organized by the UGC-HRDC, Jamia Millia Islamia, New Delhi from 10th February to 11th March, 2021.

- Completed "Online Ten Day Faculty Induction Program" organized by the Task Group (Gurudakshta), Maulana Azad National Urdu University, Hyderabad, during 13.11.2020 to 18.12.2020.