



Dr. Ansari Safoora Samreen Jamal Abdul Nasir

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 - **Date of Birth:** 25th April 1989
 - **Nationality:** Indian
 - **Current Rank:** Assistant Professor
 - **Teaching Exp:** 13 Years (UG) / 12 Years (PG)
 - **Specialization:** Pure Mathematics, Algebraic Hyperstructures
 - **Research Exp:** 4 Years (Excl. Ph.D. duration)

EDUCATIONAL QUALIFICATIONS

Examination	Board / University	Year	Marks / GPA	Division / Specialization
Ph.D.	KBC North Maharashtra University, Jalgaon	2022	Awarded (9 June)	Thesis: Some Contributions to Γ -Semihypergroups
SET	University of Pune	2013	Qualified	Mathematical Sciences
M.Sc.	University of Pune	2012	81.55% / 5.85 GPA	O Grade Mathematics
B.Sc.	University of Pune	2010	87.42%	1st Class with Distinction

				Mathematics
Intermediate	Maharashtra State Board	2007	84.17%	1st Class with Distinction Science/Maths
High School	Maharashtra State Board	2005	87.46%	1st Class with Distinction

RESEARCH PUBLICATIONS (PEER-REVIEWED / UGC LISTED)

1. **"On Primary and Regular Γ -Semihyprgroups"**, Thai Journal of Mathematics, Vol. 22 (2), June 2024 (SCOPUS, Web of Science indexed).
2. **"Bi-Interior, Quasi-Interior and Bi-Quasi-Interior Γ -Hyperideal in Γ -Semihyperring"**, Journal of Hyperstructures, Vol. 12 (1), June 2023 (ISSN: 2322-1666).
3. **"On Bi- Γ -Hyperideals and Duo Γ -Semihyprgroups"**, Southeast Asian Bulletin of Mathematics, Vol. 47(2), March 2023 (ISSN: 0129-2021).
4. **"On regular and intra-regular Γ -semihypergroups"**, Creative Mathematics and Informatics, Vol. 31(1), February 2022 (ISSN: 1843-441X).
5. **"On Certain Γ -Hyperideals in Γ -Semihypergroups"**, Journal of Hyperstructures, Vol. 9(2), December 2020 (ISSN: 2322-1666).
6. **"Organizational Development and Performance Management"**, SMRT-SEMCOM Management and Technology Review, Vol. 8(1), October 2020 (ISSN: 2321-5968).
7. **"On Systems, Maximal Γ -Hyperideals And Complete Prime Γ -Radicals In Γ -Semihypergroups"**, Journal of Hyperstructures, Vol. 8(2), December 2019 (ISSN: 2322-1666).
8. **"Some Properties of t-Derivations in Incline Algebras,"** Journal of Advanced Mathematical Studies, Journal of Advanced Mathematical Studies. Vol. 18(3), 2025, **ISSN (2065-3506)**.

RESEARCH PROJECTS

- **Project Title:** A Study of Specialized Hyperideals in Semihyperrings
- **Funding Agency:** Savitribai Phule Pune University (SPPU)
- **Grant Sanctioned:** ₹ 1,50,000/- (Status: On-going / Research)

ACADEMIC SYLLABUS CONTRIBUTIONS

- **M.Sc. Mathematics Syllabus Restructure Committee Meeting (PG):** BOS-Mathematics, SPPU, Pune. Formulated MT-411 Linear Algebra Theory & Practical & MT-603 Differential Geometry (2023-2024).
- **T.Y.B.Sc. Mathematics Syllabus Restructure Committee Meeting (UG):** BOS-Mathematics, SPPU, Pune. Formulated MT-365(A): Optimization Techniques & MT-369-Practical-III (2020).
- **Resource Person for Faculty Development Program:** The Faculty Development Centre under PMMMNMTT, UGC-HRDC, SPPU, Pune. Invited for designing the Faculty Development Program on Soft Skills for Teachers (July 2019).

CONFERENCE PAPER PRESENTATIONS

- *"Tri-Hyperideals of Semihypergroups"* presented at International Conference on Recent Trends in Mathematics & Statistics (ICRTMS-2025), organized by School of Mathematical Sciences, KBCNMU, Jalgaon, Maharashtra [Feb 2025].
- *"A Study on Motivating Factors for Teachers in Higher Education: Indian Context"* presented at International Conference on Business, Management, Social and Economical Advancements, organized by Management Institute, Warsaw University of Life Science – SGGW, Poland [June 2021].
- *"Some properties of Bi- Γ -Hyperideals in Γ -Semihypergroups"* presented at Second International Conference on Algebra and Discrete Mathematics-2020, organized by Department of Mathematics-DDE, Madurai Kamaraj University, Tamil Nadu [June 2020].
- *"Pseudo Symmetric Γ -Hyperideals in Γ -Semihypergroups"* presented at National Conference on Algebra, Analysis and Number Theory, organized by NMU, Jalgaon (Sponsored by UGC) [Jan 2018].

PROFESSIONAL DEVELOPMENT (ORIENTATION / REFRESHER / FDP)

Year / Duration	Course Name	Organizing / Sponsoring Agency
16-30 Sept 2025	Refresher Course in Artificial Intelligence and Machine Learning (Interdisciplinary)	Malaviya Mission Teacher Training Centre, University of Kashmir
01-14 Feb 2024	One Week Faculty Development Program on NEP 2020 Orientation & Sensitization Program	UGC - Malaviya Mission Teacher Training Centre, SPPU, Pune

17-30 Aug 2023	Online Refresher Course in Mathematics: Recent Trends in Analysis and Applications	UGC-HRDC, Madurai Kamaraj University, Tamil Nadu
13-26 July 2023	Two Weeks Refresher Course in Mathematics (Python and Vedic Mathematics)	Ministry of Education under PMMMNMTT, Ramanujan College
12-20 June 2023	Short Term Professional Development Program on Implementation of NEP-2020	UGC under PMMMNMTT, IGNOU-STRIDE
01-06 Feb 2021	One week Faculty Development Program on NAAC: AQAR Submission in the revised format	RUSA, Maharashtra Bhartiya Vidya Bhavan's H. Somani College, Mumbai
01-16 Jan 2020	SWAYAM ARPIT Online Course on Leadership and Governance in Higher Education Level 2	Ministry of Human Resource Development, SPPU, Pune
03-12 Feb 2020	Short Term Faculty Development Program on Mentoring and Counselling Skills	UGC-HRDC, Savitribai Phule Pune University, Pune