

Curriculum Vitae

Name: Dr. Saima Rashid Mir

Present Address: Padumjee Paradise, B1, 21, Pune Camp, Pune-411042.

Designation: Assistant Professor

Institution Name: Prof Ramkrishna More Arts, Commerce & Science College Akurdi, Pune-411044

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Nationality: Indian

Education Qualification

Degree	University	Year	Subject	Grade/Completed
Post Doctorate	Funded by DST, New Delh, Govt of India. At Prof. Ramkrishna More ACS College Akurdi, Pune	2021-2024	Botany	Completed
Post Doctorate	Funded by DST, New Delh, Govt of India. At Prof. Ramkrishna More ACS College Akurdi, Pune	2018-2020	Botany	Completed
Ph.D.	Singhania University	2014	Botany	Awarded
M.Sc.	Pune University	2010	Botany	First
B.Sc.	Kashmir University	2007	Botany	First

Teaching Experience: 1 Year & 11 Months

Research Experience: 05 YEARS.

Publication Details

Patents:

1. Saima Rashid Mir. 2020. Method for Leaf Vein Clearing and Formulation Therefor. Patent Appl.No. 202021001359 (Granted)
2. Saima Rashid Mir, M.G Chaskar, H.B Sonawane, V.S Patil, B.M Shinde, M.M Jana. 2023. Method for conversion leaf venations to decorative and ornamental products. Patent Appl.No.202221018056 (Granted)

Book/Book chapters:

1. Saima Rashid Mir*, B.M. Shinde and M.M Jana. 2021 Comparative study on different clearing methods for the preparation of leaf venation of leaves in “Applied research in Botany” Volume-1.Publisher Mahi Press. ISBN: 978-93-90651: 55-59S

Research Papers Published in International/ National Journals

1. Saima Rashid Mir*, B.M Shinde. 2024. Effect of various drying techniques and desiccants on the qualitative traits of *Gerbera jamesonii* L. *Rosa indica* L. & *Zinnia elegans* L. *African Journal of Biological Sciences*. 6(Si4): 4878-4884. ISSN 2663-2187
2. Saima Rashid Mir. 2024. Dry Flower Technology: A Profitable Venture to Empower Women. *Ecology. Environment. & Conservation*. 30 (4): 1587-1592. ISSN 0971-765X
3. Saima Rashid Mir*, B.M Shinde. 2023. Soil indigenous microbial flora for the preparation of leaf venation of leaves. *Bulletin of Environment, Pharmacology and Life Sciences*. Spl Issue,182-186, ISSN 2277-1808
4. Saima Rashid Mir. 2023. Dry flowers and dry flower products: The process of money generation from neglected plants. *Marsland Press Rep Opinion*. 2023;15(1):2846].ISSN15539873(print);ISSN23757205(online).<http://www.sciencepub.net/report.05.doi:10.7537/marsroj150123>
5. Saima Rashid Mir. 2022. Dry Flower Technology in Intensifying Livelihood and Employment Generation: A Review *Bhartiya Krishi Anusandhan Patrika*. DOI: 10.18805/BKAP543

6. Saima Rashid Mir*, B.M Shinde, H.B Sonawnae. 2021.Studies on different drying methods in ornamental flowers concerning quality dry flower products. International Journal of Agriculture Sciences. 13(10),10894-10896.ISSN:0975-3710
7. Saima Rashid Mir*, B.M Shinde. 2021. Comparative study on different drying methods in rose. Hybrid tea, Floribunda & Miniature. Wesleyan Journal of Research.14 (28), 54-59. ISSN: 0975-1386.
8. Saima Rashid Mir. 2021. Studies on methods of drying flowers and leaves.Bioinfolet 18-(2), 248-251.ISSN:0973-1431.
9. Saima Rashid Mir*, B.M Shinde, V.A Patil, M.M Jana. 2020. Studies on Comparative Techniques for Dry Flower Production. Int J Pharm & Bio Sci.11(4), b107-112 <http://dx.doi.org/10.22376/ijpbs. ISSN 0975-6299. 2020.11.4.b107-11>
10. Saima Rashid Mir*, B.M Shinde, V.A Patil, M.M Jana. Leaf Clearing: A Review.2020 The Journal of Plant Science Research 36(1),333-338. ISSN:0970-2539. DOI:10.32381/JPSR
11. Saima Rashid Mir. 2020. Conversion of leaf venation to flowers. Agriculture Observer. 1(2),36-39. ISSN: 2582-6611.
12. Saima Rashid Mir*, B.M Shinde, M.G Chaskar, M.M Jana. 2019. Review of Literature on Dry Flowers. Research and Reviews. A Journal of Life Sciences. 9(2),52-55 ISSN:22492-8656.
13. Saima Rashid Mir*, B.M Shinde, M.G Chaskar, M.M Jana, Dry Flowers & Floral Craft: For Better Subsistence and Women Empowerment. 2019. International Journal of Research and Analytical Reviews. 6(1),209-213. ISSN:2349-5138.
14. Saima Rashid Mir*, M.M Jana. 2015. Standardization of different chemicals for bleaching of prepared leaf skeletons for dry flower industry. International Research Journal of Biological Sciences. 4(6), 29-32. ISSN: 2278-3202
15. Saima Rashid Mir* M.M Jana. 2015. Preparation of leaf venation skeleton of leaves for dry flower arrangement. Current Horticulture. 3(1), 53-56. ISSN: 2347-7377
16. Saima Rashid Mir, D.K Kulkarni, R.H Naik and M.M Jana. 2013. Standardization of preservation techniques of natural leaves for dry flower arrangement. Current Horticulture 1(1), 4-9. ISSN: 2347-7377.
17. Saima Rashid Mir, D.K Kulkarni, R.H Naik and M.M Jana. 2012. Vein Skeleton of Leaves is Promising for value-addition. Indian Horticulture World. 14-16 0019-4875.

Popular Articles

1. Saima Rashid Mir, D.K Kulkarni, R.H Naik and M.M Jana. 2012. Rose making with processed leaves. The Indian Rose Federation (The Indian Rose Annual xxviii, (January) p. 71-77
2. Saima Rashid Mir, D.K Kulkarni, R.H Naik and M.M Jana. 2012. Skeleton roses to create a lasting beauty”. Souvenir :The Rose Society of Pune,41-42
3. Saima Rashid Mir, D.K Kulkarni, R.H Naik and M.M Jana. 2012. What Dry Flowers Can Offer, Horticulture World (January-March) p.11-12.
4. Saima Rashid Mir, D.K Kulkarni, R.H Naik and M.M Jana. 2012. Leaves to flowers: “An aesthetic transformation” Horticulture World (July-September) 40 – 41.

Papers presented in International/ National Conference Proceedings etc.

1. Attended and presented a poster presentation in International Conference on "Role of Fungi in Sustainable Development: From Exploration to Application" held in Department of Botany, Savitribai Phule Pune University, Pune-411007 on October 23-25, 2024
2. Attended an orientation and capacity building workshop under WISE-SCOPE Fellowship Programme of DST at BIAF, Warje, Pune- 411058 on March 21-22, 2024.
3. Attended and presented a paper in International Symposium on “Sustainable Environment and Smart Technology”, held in Pune, Maharashtra on 10-11 March 2023.
4. Attended and presented a paper in international conference on “Biotechnology: Perspectives & Challenges” on Dry flower technology in intensifying livelihood and employment generation held in Pune Maharashtra on 14-15 February 2020.
5. Attended and presented a poster presentation in State level conference on “Current Status of River Water in Pune with Reference to Pollution, Management and Restoration” on Leaf clearing: A Review held in Pune Maharashtra on 3-4 February 2020
6. Attended and presented a poster presentation in International Conference on “New Age Opportunities & Challenges for Quality, Safety & GMPS in Herbal Drug Development”

on Dry flower technique: A skill development for women empowerment held in Lucknow on 22-23 February 2019

7. Attended and presented a paper in International Conference on “Recent Advances in Traditional Medicines, Medicinal Plants & Photochemistry”, on Leaves to Flowers: An Aesthetic Transformation, held in Ahmednagar, Pune, Maharashtra on 08-08 Feb, 2019.
8. Attended and presented a poster presentation in International Conference on “New Frontiers in Environmental & Allied Sciences” on Dry Flowers & Floral Craft: For Better Subsistence and Women Empowerment held in Pune Maharashtra on 15-16 February 2019 and got 1ST Prize in that.
9. Attended and presented a paper in International Conference on “Recent Advances in Traditional Medicines, Medicinal Plant & Photochemistry” Leaves to flowers an aesthetic transformation held in Ahmednagar, Maharashtra on 08-09 February 2019
10. Attended and presented a poster presentation in International Conference on “International Conference on Business Opportunities in Life Sciences” on The art and craft of making roses from natural leaves skeletons held in Pune Maharashtra on 28-30 January 2012.
11. Attended and presented a paper in “The Indian Rose Federation” (The Indian Rose Annual xxviii) on Rose making with processed leaves held in Tata Nagar Jamshedpur on 6-8 January 2012

Major Research Projects as Principal Investigator

Title of the project	Funding Agency	Amount Sanctioned(Rs.)	Duration	Status
Development of leaf clearing solution as an alternate to chemical clearing methods for dry flower based handicraft making	DST Women Scientist Scheme-B(WOS-B)	30,66,816	2021-2024	Completed
Studies on venation skeleton preparation & preservation of different families of leaves for dry flower industry	DST Women Scientist Scheme-B(WOS-B)	20,65,100	2018-2020	Completed