Designation	Assistant Professor
Name of the department	Mathematics
E-mail	shrimathematics@gmail.com
Qualification	M. Sc., SET, Ph. D.

Administrative Experience
1. NAAC Convenor of Criteria 5 (L. V. H. ASC College, Panchavati, Nashik)
2. Member of IQAC (L. V. H. ASC College, Panchavati, Nashik)
3. Member of RUSA at L. V. H. ASC College, Panchavati, Nashik
4. Member of DBT STAR project proposal

Representation on Academic / Administrative bodies / Member of organizational bodies.
1. Member of BoS in Mathematics (Mahatma Gandhi Vidyamandir)
2. Member of Competitive Exam Cell
3. Member of Admission Committee , INNOFEST 2022

Teaching Experience: 15 Years UG + 10 Years PG

Awards / Recognitions: "Bharat Shiksha Ratan Award by Global Society for Health and Educational Growth", New Delhi

Research Guidance for M.Phil. / Ph.D. / Project: NIL

Contribution as referee:

1. Bulletin of Mathematical Sciences and Applications by Scipress, Zurich Switzerland

Research Projects: Minor Research Project on " Study of Fourier Analysis and its applications to Signal Processing" funded by BCUD, S. P. P. U., Pune

Reviewer of Journals:

1] Asian Journal of Pure and Applied Mathematics, India

2] Bulletin of Mathematical Sciences and Applications, Switzerland

Member of Editorial Board: NIL

Patent / Copyright: NIL

Research paper published / presented
1] A Modification on the new general integral transform, Advanced Mathematical Models & Applications, vol. 7[3], 2022.

2] An Algebraic Solution towards Multi Variable Transportation Problem, Global Journal of Research Analysis, vol. 10[9], 2021.

3] On two – dimensional Generalized fractional Elzaki Tarig Transformations Relation and Convergence, Global Journal of Pure and Applied Mathematics, vol. 17[2], 2021

4] APB's method for the IBFS of a Transportation Problem and comparison with Vogel's approximation Method, Journal of Research in Applied Mathematics, vol. 6[3], 2021.

5] APB's method for the IBFS of a Transportation Problem and comparison with Least Cost Method, vol. 6 [8], IJREAM, 2021.

6] APB's Statistical Quartile method for IBFS of a Transportation Problem and comparison with Least Cost Method, vol. 7[4], IJRAR, 2021.

7] A New Algebraic Method for IBFS of a Transportation Problem and Comparison with NWC Method, vol. 9(12), IJSR, 2021.

8] APB's Statistical Quartile method for IBFS of a Transportation Problem and comparison with North – West Corner Method, vol. 10 [12], IJERA, 2021.

9] A new algebraic method for the initial basic feasible solution of a transportation problem and comparison with least cost method, vol. 7[4], IJRAR, 2021.

10] On convergence of 2 – dimensional fractional Elzaki transformation, vol.39 [2], The Aligarh Bulletin of Mathematics, 2020.

11] New conformable fractional Elzaki transformation: Theory and applications, vol. S[1], Malaya Journal of Matematik, 2020.

12] On two dimensional new integral transformation and its applications, vol. S[1], Malaya Journal of Matematik, 2020.

13] New Generalized fractional Elzaki – Tarig and other fractional integral transforms with its applications to fractional differential equations, vol.18, International Journal of Mathematical Sciences, 2019.

14] Applications of Tarig Transformation to new fractional derivatives with Non – singular kernel, vol. 9[1], Journal of Fractional Calculus and Applications, 2018.

15] Applications of New conformable fractional Elzaki Derivative, International Journal of Research and Analytical Reviews, vol. 6[1], 2018.

16] Generalized Elzaki – Tarig transformation and its applications to new fractional derivative with Non – singular Kernel, vol. 3[3], Progress in Fractional Differentiation and Applications, 2017.

17] Some applications of Fourier Transform to new fractional Derivative with non –Singular kernel, vol. 13[2], IJMMS, 2017.

18] Study of fractional Transforms and its applications, vol. 2[1], International Journal of Universal Mathematics and Mathematical Sciences, 2016.

19] Approximations to the solution of R – L space fractional heat equation in terms of Kummers hyper geometric functions by using Fourier transform method: A new approach, vol.5, International Journal of Advanced Research in Mathematics, 2016.

Books published / chapter in a book

1. F. Y. B. Sc. Paper – I (Sem. – I) Nirali Publication

2. F. Y. B. Sc. Paper – II (Sem. – I) Nirali Publication

3. F. Y. B. Sc. Paper – I (Sem. – II) Nirali Publication

4. F. Y. B. Sc. Paper – II (Sem. – II) Nirali Publication

5. S. Y. B. Sc. Paper – I (Sem. – I) Nirali Publication

6. S. Y. B. Sc. Paper – II (Sem. – I) Nirali Publication

7. S. Y. B. Sc. Paper – I (Sem. – II) Nirali Publication

8. S. Y. B. Sc. Paper – II (Sem. – II) Nirali Publication

Conferences / Seminars / Workshop organized:

1. Co – Ordinator for 02 days National e – conference on "Industrial Mathematics and Opportunities in IT" from 22 – 23 , March 2022
2. Co – Ordinator for 01 day workshop on "Research Methodology" on 3rd March, 2022
3. Co – Ordinator for 03 days International webinar on "Recent Trends in Mathematics" from 09/11/2020 To 11/11/2020

Conferences / Seminars / Workshop Attended:

1. "Applications of Jafari Integral Transformation towards Nonlinear fractional differential

   equation", International Conference on Fractional Calculus , 18 – 19 Jan., 2022, Hyderabad.

2. "On 2 – dimensional Jafari's Integral transformations and it's convergence ", International

   Conference on Recent Trends in Mathematical Sciences, 11 – 12, Dec., 2021, Himachal Pradesh.

3. "Applications to fractional differential equations with Non – Singular kernel using Elzaki

   transformation via New general integral transformation" , 20 – 21, Aug., 2021, Pune.

4. "An Alternative Method Towards Assignment Problem", 8th International Conference on

   Mathematics and Computing, 6 – 8 Jan., 2022, Vellore.

5. "An Algebraic Solution towards Multi Variable Transportation Problem", 22nd FAI – ICMCIE,

   20 – 22 December, 2020, Tamilnadu.

6. "On Two – Dimensional Generalized Elzaki Tarig Transformations Properties And Convergence",

   ICAMST-2020, 1 – 3 September, 2020, Arunachal Pradesh

7. "On some relations between semi –infinite integral transformation", ICPAS – 2016, 12 – 14 Dec.,
   2016, Nashik

Experience as Resource Person

1. National workshop on "Research Methodology" LVH ASC College, Panchavati, Nashik
2. National workshop on "Methods and Techniques to solve problems in Mathematics" at KTHM College, Nashik
3. National webinar on "Future Research Topics in mathematics for Industry" at NACSC, A'nagar
4. FDP workshop on "Restructured Syllabi of T. Y. B. Sc. (CBCS-2019 Pattern)" at Manchar, Pune

E-content developed : My own YouTube Channel "Mathematics for All"

   YouTube link: https://www.youtube.com/channel/UCkuPD7gCosWwU4vsFQSyCCQ

Social Media links

Research Gate	https://www.researchgate.net/scientific-contributions/Manjarekar-Shrinath-2168167195
Research Scholar	https://scholar.google.com/citations?user=k_3nqlAAAAAJ&hl=en
Orchid Id	https://orcid.org/0000-0003-0631-3043