

CURRICULUM VITAE

Flat No.: B – 202,
Aditya Gold Apartment,
Jagtap Nagar, Tidke Nagar,
Untawadi
Nashik-422008

Mob. No.: - 9850246900

snehalmanjarekar23@gmail.com

Mrs. Manjarekar Snehal Shrinath
Academic Programme Coordinator, YCMOU, Nashik

Technical Skill: -

Computer Skill: - **MSCIT** and Microsoft Word XP/2007/2010, Microsoft Excel
Typing Speed: English 30 words and Marathi 30 words
Languages: - C-Programming.
Mathematical Software: - Scilab 5.3.1, TORA

Teaching Experience: -

- 2 years of Teaching Ashoka center for Business and Computer Studies from 17th Sept 2018 to 4 Jan 2020, Nashik.
- 04 Years of Teaching Experience at Ashoka College of Education from June 2014 to 16 Sept 2018.
- 05 Years of Teaching Experience at Panchavati College of Computer Science and Management from June 2007 to 2012

Career Objective:

- ☐ To secure a challenging Position Where I can effectively contribute my Skills as a Professional by Possessing Competent Technical Skills and believe in continual improvement.

Professional and Research Synopsis:

- **M.Sc. (Mathematics), SET in Mathematics, B. Ed, and M. Ed. (SET Education)**
- **Ph. D. (Mathematics) Pursuing**
- **Name of Research Center:** Department of Mathematics and Research Center, Loknete Vyankatrao Hiray Arts, Science and Commerce College, Panchavati, Nashik – 003
- **Name of Research Guide:** Prof. Dr. Vasant R. Nikam
- **Research Publication:**
 1. Accepted For Publication entitled “On Some Extended Results in Functional $q(t)$ – Calculus: Theoretical and Numerical Applications” at RGN Publications, Delhi dated 30th August 2025.
 2. Published a research paper entitled “Integration of Bhartiya Mathematical Methods in Artificial Intelligence and Data Science” an International, Peer reviewed and Refereed Quarterly, Scholarly Research Journal for /interdisciplinary Studies, April-May 2025, VOL13, ISSSUE-85, ISSN 2278-8808, Page No. 201-204

3. The paper entitled “On convergence of 2 - dimensional q – analogues of Jafari’s Integral Transformation” published as a **Book chapter** [Id: E18S22G2P1J - IS] in the book series Entitled **Trends in Contemporary Mathematics** [Id: IIPV3EBS22_G2] by Iterative International Publishers [IIP Series], Karnataka. (ISBN: 978-93-6252-623-6)
4. The paper entitled “ q – Analogues of Jafari’s Integral Transformation” published in “International Journal of Difference Equations [IJDE], Vol. 19[1], 2024, pp. 21 – 33.
5. Book Chapter entitled “The Legacy of Prof. R. G. Takawale: How ICT Reshaped Teaching, Learning and Assessment” published in book “प्रा.राम ताकवले स्मृतीगाथा” May 2024 (Page No. 57)

Educational Qualification: -

- **Qualified SET in Mathematics**
- **Qualified SET in Education**

Degree	Board/University	Percentage / GPA	Class
M. Ed.	S. P. Pune University	9.080 GPA	“O” Grade
B. Ed.	S. P. Pune University	68.00%	First class
M.Sc.(Mathematics)	S. P. Pune University	6.4 GPA	‘A’ Grade
B.Sc.(Mathematics)	University of Pune	78.00%	First Class with Distinction
H.S.C.	Nashik Board	56.17%	Higher Second
S.S.C.	Nashik Board	59.06%	Higher Second

Assets:

- ☐ Always interested to use innovative methods of teaching and learning.
- ☐ Good Listener and quick learner with strong interpersonal and analytical skills.
- ☐ Abilities in managing time efficiently and effectively through scheduling and prioritizing.
- ☐ Enjoy working in a multi-cultural, fast paced and simulating environment.

Subject Taught: -

- 1) Statistical Methods and Analysis for BCS
- 2) C- Programming, Operations Research (T.Y. B.Sc. Mathematics)
- 3) Linear Algebra, Computational Geometry, Numerical Analysis, Discrete Mathematics, Algebra and Calculus, Operations Research, Statistical Methods I, Statistical Methods II (Computer Sciences)
- 4) Business Mathematics, Business Statistics (BBA)
- 5) Numerical Analysis, Elements of Statistics (BCA)
- 6) Complex analysis, Ordinary differential Equation, partial Differential Equation, Laplace Transform, Numerical Analysis, Algebra and Geometry, Operation research, Number theory (B.Sc.)

Curricular Activities: -

1. Attended 4th International Conference on “Applied Mathematics in Science and Engineering (AMSE-2025)” organized by ITER, SIKSH ‘O’ Anusandhan Deemed to be University, Bhubaneshwar and Co-organized by National Institute of Technology, Arunachal Pradesh dated 25th -30th August 2025

2. Completed Four-Day Online Workshop on “Essentials of Research Methodology and Hypothesis Testing” Organized by LekSha Research Center (OPC), Pvt. Ltd Gandhinagar Gujrat dated 20th -23rd August 2025.
3. Participated in one day workshop on “Online Course Development” organized by Prof. Ram Takawale Research and Development center YCMU, Nashik dated 30th July 2025
4. Participated in the “One Nature Conservation Day” in the photography Competition “One Shot- One World: Showcasing Nature Of YCMOU through Photography” organized by School of Science YCMOU and YASH Center for Biodiversity Conservation dated 28th July 2025
5. Participated in one day workshop on “Reading for Researchers” organized by Prof. Ram Takawale Research and Development center YCOMU, Nashik dated 4th July 2025.
6. Participated in one day workshop on “Data Analysis” organized by Prof. Ram Takawale Research and Development center YCMU, Nashik dated 2nd and 3rd July 2025.
7. Actively Participated two-day workshop in “Video Editing” organized by Prof. Ram Takawale Research and Development center YCMU, Nashik dated 16th and 17th June 2025.
8. Actively Participated in training program for “Script Writing and PPT Designing Workshop” Conducted by Mahadnyandeep YCMOU dated 5th and 6th June 2025.
9. Participated in a two-day online Hands on workshop on “Mastering Sketching Science with LATEX” organized by Indian Mathematics Professors Association and Infinity Research and Development Institute, Coimbatore dated 3rd and 4th June 2025.
10. Attended Workshop on “ प्रश्ननिर्मिती आणि अध्ययनाचे मूल्यनिर्धारण” conducted by evaluation department, YCMOU dated 23rd May 2025.
11. Participated in “NEP-2020 Orientation and Sensitization Programme” organized by LVH College Panchavati, Nashik under Malviya Mission Teacher Training Programme MMTTC dated 6th May 2025 to 16th May 2025.
12. Successfully completed Online Course “Designing Lerner-Centric MOOC” by Prof. Sameer Sahasrabudhe, POP, IIT Gandhi Nagar conducted from 3rd January 2025 to 31st March 2025 for MahaDnyanDeep.
13. Successfully Presented a paper entitled “Integration of Bhartiya Mathematical Methods in Artificial Intelligence and Data Science” jointly organized by Ashoka College Of Education, Nashik and Prof. Ram Takawale Research and Development center YCMOU, Nashik dated 28th and 29th March 2025.
14. Participated at workshop on “Use of Statistical Tools: SPSS” organized by Prof. Ram Takawale Research and Development center YCMOU, Nashik dated 20th December 2024.
15. Participated at National Level workshop on “Research paper writing” organized by Prof. Ram Takawale Research and Development center YCMOU, Nashik dated 26th and 27th November 2024.
16. Successfully Completed UGC mandated A Two-Credit Course in “Research and Publication Ethics” with “A” grade conducted by Centre for Publication Ethics, SPPU, Pune dated 15th July 2024 to 13th August 2024.
17. Successfully Completed FDP on “Design Develop and Deliver online / blended learning courses” organized by YCMOU dated 29th April 2024 – 3rd May 2024.
18. Successfully Completed “Faculty Induction Program” organized by YCMOU dated 14 - 15 March 2024
19. Presented a paper entitled “Situation of Mathematics at High School Students in a Nashik City: A Mathematical Analysis” on International Conference on “Innovation in Teaching Learning and Evaluation in Higher Education” at L. V. H. College Nashik dated 23rd and 24th January 2019.

20. Presented a paper entitled "Effectiveness of Learning Method in Teaching Botany at Undergraduate Level" on State Level Conference on "Research Methodology" at L. V. H. College Nashik dated 30th and 31st January 2019.
21. Participated in the "Heartfulness Education: Teaching Training Program" from Aug 2017 to Mar 2018 at Ashoka College of Education, organized by Wisdom, Nashik.
22. Attended State Level Seminar on "Applications of Differential Equations" held on 25th January 2017 at MVP's Arts Science Commerce College, Ozar (MIG).
23. Presented a paper entitled "Solution of Non-Homogeneous Partial Differential Equation by using the method of Laplace Transform" "Recent Trends in Fractional Calculus: Theory and Applications" at L. V. H. College Nashik Dated 10th and 11th March 2016.
24. Given Guest Lecture under "Skill Development" on "SCILAB and LATEX" for M.Sc. II (Maths)
25. Attended National Conference on "Paradigm Shift in Education" at Ashoka College of Education Nashik, March 2016.
26. Participated in the "Faculty Development Programme" from 1st to 6th June 2015 on Soft skill development at Ashoka College of Education, Nashik.
27. Presented a Research paper entitled "Linear Programming Problem with Polite and Lucky Number" in National Conference on "Recent Developments in Graduate Mathematics" from 6th to 8th Feb. 2012 at L. V. H. College, Nashik.
28. Attended National Conference on "Recent Developments in Graduate Mathematics" from 06th to 08th Feb. 2012 at L.V.H. College Nashik-03
29. Attended National Workshop on "Recent Trends in Mathematics" from 27th to 29th Jan. 2011 at L.V.H. College Nashik-03
30. Given session on "Personality Development" at Rajasu Classes.
31. University Level One Day Workshop on "Mathematics Practical (Scilab) S. Y. B. Sc. Computer Science" on 08th Feb. 2010 at Indira college of Commerce and Science Pune-33
32. State level Seminar on "Recent Trends in Mathematics" from 09th - 10th Jan. 2009.
33. University Level one-day Workshop on "Mathematics, Statistics and Computer Application" on 01st Oct. 2007.
34. Coordinator of "Online /Offline workshop on "एम. ए. शिक्षणशास्त्र M83 शिक्षणक्रम केंद्रप्रमुख, समन्वयक मार्गदर्शन उद्बोधन कार्यशाळा" by YCMOU, Nashik

Extra-Curricular Activities: -

- 1) Worked as a "संयोजक सदस्य" in a workshop entitled "मानसशास्त्रीय चाचणी विकसन कार्यशाळा" organized by School of Education and School of Humanities and Social Science dated 17th and 18th March 2025.
- 2) Organized online workshop "एम.ए. शिक्षणशास्त्र M 83 शिक्षणक्रम केंद्रप्रमुख, समन्वयक मार्गदर्शन उद्बोधन कार्यशाळा" under School of Education, YCMOU dated 21-24 Oct 2024
- 3) Organized offline workshop "एम.ए. शिक्षणशास्त्र M 83 शिक्षणक्रम केंद्रप्रमुख, समन्वयक मार्गदर्शन उद्बोधन कार्यशाळा" under School of Education, YCMOU dated 16-17 Dec 2024 and 19-20 Dec 2024.
- 4) B.Ed. (P80) चे EDU 411, EDU 412, EDU 428 चे स्वाध्याय लेखन केले. २६/०७/२०२५
- 5) एम.ए. शिक्षणशास्त्र M83 चे EDU 609 शैक्षणिक उद्योजकता स्वाध्याय प्रश्न तयार केले. ३/०९/२०२५
- 6) बालसंगोपन आणि रंजन शिक्षण ECCE EDU 134 बाल शिक्षण व्यवस्थापन आणि मूल्यमापन स्वाध्याय प्रश्न तयार केले. ४/०९/२०२५
- 7) MCA (P163) चे MCA 503 चे २ प्रश्नपत्रिका संच तयार केले. १६/०९/२०२५
- 8) Holistic Development Coordinator in ACBCS
- 9) Training and Placement Officer in ACE
- 10) HOD of Mathematics Dept. in ACE (2016-17)
- 11) Cultural Dept In-charge in ACE

- 12) Practice Teaching In-charge in ACE-2015-2018
 - 13) Organized various event on National Mathematics Day and PI Day Celebration.
 - 14) Given Guest Lecture on “SCILAB” under Skill Development for M.Sc. Mathematics Student’s in LVH College, Nashik.
 - 15) ISO process owner in ACE
 - 16) Class In-charge (Teacher) in ACE 2014-2017
 - 17) Chairman for Cultural Activity for the Academic Year 2011-12.
 - 18) Member of Exam Department from year 2007 to 2009.
 - 19) Have won First prize in Science Exhibition at Annual Social Gathering 2003-04
 - 20) As a guest lecturer for the subject “Personality Development” at Rajasu Classes
 - 21) As a Visiting Faculty for T. Y. B. Sc. Mathematics in LVH College, Nashik.
-

Personal Information: -

Birth Date: - 20/12/1984

Declaration: -

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Nashik

(Snehal S. Manjarekar)