

CURRICULUM-VITAE

Dr. S. G. Latpate (M. Sc., SET, M. Phil., Ph. D.)

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Education:

Degree	Year of Passing	University	Class
Ph. D.	2014	Savitribai Phule Pune University	–
M. Phil	2009	Dr. B. A. M. U., Aurangabad	First
SET	2007	Savitribai Phule Pune University	–
M. Sc.	2005	Dr. B. A. M. U., Aurangabad	First
B. Sc.	2003	Dr. B. A. M. U., Aurangabad	First

Doctor of Philosophy (In Mathematics)

- **Title of Thesis** : On Nonlinear Integral Inequalities and Applications.
- **Ph. D. Guide:** Professor S. D. Kendre, Savitribai Phule Pune University, Pune.

Master of Philosophy (In Mathematics)

- **Title of Thesis** : On Pachpatte's Multidimensional Integral Inequalities.
- **Guide:** Professor M. B. Dhakne, Dr. B. A.M.U. Aurangabad.

Work Experience:

- a) **Nowrosjee Wadia College :**

- Associate Professor of Mathematics, December 2020 - Till date.
- Assistant Professor of Mathematics, January 2009 - December 2020.
- Lecturer in Mathematics, November 2007 - December 2008.

b) Visiting Faculty :

- M. Sc. Tech.(Industrial Mathematics with Computer Applications), Nowrosjee Wadia College, November 2007 - April 2011.
- M. Sc. (Zoology), Nowrosjee Wadia College, June 2008 - April 2010.
- Bio. Tech., Nowrosjee Wadia College, June 2009 - April 2011.
- B. Tech., College of Engineering, Pune, November 2016 - May 2016.

c) Administrative:

- Working as College Examination Officer since July-2018, Nowrosjee Wadia College, Pune.
- Worked as Coordinator, S. Y. B. Sc. Practical Examination, Savitribai Phule Pune University, Pune.
- Worked as Regional Conductor in Maharashtra Talent Search Examination (MTS), Aurangabad, Nashik, Mumbai and Aurangabad Region.
- Worked as Member of Organized Committee, National Conference On Pure and Applied Mathematics organized by Department of Mathematics, Nowrosjee Wadia College, Pune.
- Worked as chairman, Paper Setting T. Y. B. Sc. examinations, SPPU, Pune.

Research:

- a.) **Research Interest:** Integral Equations, Differential Equations and Inequalities.
- b.) **Research Guide:** Recognized research guide for M. Phil. and Ph. D., Savitribai Phule Pune University, Pune.

c.) Publications:

1. S. D. Kendre and S. G. Latpate; On Some Nonlinear Integral Inequalities of Pachpatte Type; *Advances in Inequalities and Appl.*, 2014, 6 (1-11).
2. S. D. Kendre, S. G. Latpate and S. S. Ranmal; Some Nonlinear Integral Inequalities for Volterra-Fredholm Integral Equations; *Advances in Inequalities and Appl.*, 2014, 21(1-12).
3. S. D. Kendre and S. G. Latpate; On some nonlinear integral inequalities and its applications; *International Journal of Mathematics and Computation*, 2014, 23(2), (1-9).

4. S. D. Kendre and S. G. Latpate; On some mixed integral inequalities and its applications; *Journal of Theoretical Mathematics and Applications*, 2015, 5(1), 1-14.
5. S. D. Kendre and S. G. Latpate; On some nonlinear integral inequalities for Volterra integral equations; *Analele Stiintifice ale Universitatii "Al. I. Cuza din Iasi. Serie Noua. Matematica"*, Tomul, LXII, 2016, f1.
6. S. D. Kendre and S. G. Latpate; Some Nonlinear Integral Inequalities for Integral Equations; *Journal of the Indian Mathematical Society*, Vol. 83(3 - 4), 2016, 313321.
7. S. D. Kendre and S. G. Latpate; On some mixed nonlinear Integrodifferential inequalities and applications, Mathematical Analysis and its Applications, *Springer Proceedings in Mathematics and Statistics*, Volume 143, 2015, 535-544.
8. S. G. Latpate; On generalizations of certain nonlinear integral inequalities and their applications, *Asian-European Journal of Mathematics*, Vol. 11, No. 2 2018, 1850032.

d.) **Conferences Attended/Paper Presented/Given a Talk:**

1. Participated and presented the paper entitled **On Some Nonlinear Integral Inequalities and its Applications** in the National Conference organized by T. C. College, Baramati, Dist-Pune, 14-16 February 2013.
2. Attended and presented the paper entitled **On Some Mixed Simultaneous Integral Inequalities and its Applications** in the National Conference organized by College of Engineering, Pune , 17-19 December 2013.
3. Attended and presented the paper entitled **On Some Nonlinear Integral Inequalities Related to Certain Epidemic Models** in the National Conference organized by Indira College of Commerce and Science, Pune , 20-21 December 2013.
4. Participated and presented the paper entitled **On Retarded Integral Inequalities** in the State Level Conference organized by Shardabai Pawar Mahila Mahavidyalaya, Baramati, Dist-Pune, 15-16 February 2014.
5. Participated and worked as Resource Person in the State Level Workshop entitled **Statistics and their Applications** 17-18 February 2014.
6. Participated and presented the paper entitled **On Some Mixed Retarded Integral Inequalities** in the 29th Annual Conference of Ramanujan Mathematical Society held at IISER, Pune, 23-27 June 2014.
7. Participated and presented the paper entitled **On Gronwall's Inequality** in the National Conference organized by Dr D Y Patil School of Engineering and Technology, Pune, 12-13 December 2014.

8. Participated and presented the paper entitled **Applications of Bellman's Inequality** in the National Conference organized by Department of Mathematics, New Arts, Commerce and Science College, Ahmednagar, 20-21 February 2015.
9. Participated and presented the paper entitled **On Some Analytic Integral Inequalities** in the National Conference organized by Ness Wadia College, Pune, 21-22 March 2016.
10. Participated and presented the paper entitled **Integral Inequalities for Biological Models** in the National Conference organized by Indira College of Commerce and Science, Pune, 22-23 December 2016.
11. Participated and presented the paper entitled **Applications of Bihari's Inequalities** in the National Seminar organized by Rajarshi Shahu Arts, Commerce and Science College, Pathri, Aurangabad, 24 January 2017.
12. Participated and presented the paper entitled **Role Integral Inequalities in Life Sciences.** in the National Conference organized by Dr B N Purandare College, Lonavla, Pune, 3-4 February 2017.
13. Participated and presented the paper entitled **On Some Mixed Simultaneous Integral Inequalities with Delay** in the National Conference organized by Nowrosjee Wadia College, Pune, 27-28 April 2017.

e.) **Seminar/ Workshop/ Attended/Participated:**

1. Participated in the one day National Level seminar on **Higgs boson- The God Partical**, organized by Abeda Inamdar College, Pune, 1st September 2012.
2. Participated in the one day Workshop on **Credit System for Post Graduation in Science**, organized by Nowrosjee Wadia College, Pune, 3rd August 2013.
3. Attended a one day Workshop on **Mathematica**, organized by Department of Mathematics, Savitribai Phule Pune University, Pune, 25th November 2013.
4. Participated in one week Workshop on **Differential Geometry**, organized by Ramanujan Mathematical Society at Department of Mathematics, Savitribai Phule Pune University, Pune, 8rd – 13th September 2014.
5. Participated in **TYBSc Syllabus Revision Workshop**, organized by Department of Mathematics, Furgusson College, Pune, 7th February 2015.
6. Participated in the one week training programme on **Microsoft Digital Innovation Lab**, organized by UGC-HRDC, Savitribai Phule Pune University at Ness Wadia College, Pune, 21th – 26th September 2015.
7. Participated in the one day Workshop on **Linear Algebra and Applications**, organized by S. P. College, Pune, 13rd February 2016.

f.) **Research Projects: (Completed)**

- Completed a Minor Research Project worth Rs.150000, funded by Western Region Office, University Grant Commission(UGC), Pune during 1st April 2015 to 31st March 2017.

g.) **Research Collaborators:**

- Dr. M. B. Dhakne, Department of Mathematics, Dr. B. A. M. U., Aurangabad.
- Dr. S. D. Kendre, Department of Mathematics, Savitribai Phule University Pune.
- Dr. H. L. Tidke, School of Mathematical Sciences, N. M. University, Jalgaon.