



Prof. Pallavi Tingne

Ph.D. (Pursuing),
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Designation: Assistant Professor (Mathematics) in Department of Applied Science and Humanities

Experience: 9.5 Years

Area of Interest: Applied & Pure Mathematics, Complex Analysis, Partial Differential Equations, Laplace Transformation, Statistics, Fluid Dynamics, Linear Algebra, General Theory of Relativity.

Training Program:

- Participated in UGC Sponsored National Level Conference on “Recent Trends in Mathematics, Physics and their Applications” organized by Shankarlal Khandelwal Arts, Science & Commerce College, Akola on 19th Mar 2014.
- Participated in the conference held on 1st and 2nd February, 2019 and has presented a research paper poster in the subject mathematics entitled LRS bianchi type –II space time in $f(R)$ theory of gravity.
- Participated in “Two Days online workshop for Research Students in Humanities” organized by IQAC cell of D.M.E.S Arts and Science college, Amalner in association with K.B.C.N.M.U Jalgaon on 02nd and 03rd June 2020.

- Participated in online International Lecture series on “Bridging Research Perspective 2020” held from July 15th –July 17th, 2020, organized by The Research Group Government Vidarbha Institute of science and Humanities, Amravati, Maharashtra.
- Participated in the 27th International Conference of International Academy of Physical Sciences on Advance in Relativity and Cosmology organized by the Department of Mathematics Birla Institute of Technology and Science Pilani, Hyderabad on October 20th & 21st, 2021.
- Participated in the National e-conference on “Recent Advances for Innovative Research in Mathematics” held in 28th Sep, 2021.
- Worked as Subject Expert in Various competitions organized by Department of Mathematics.
- Participated in one day international webinar on “Neoteric Development of Cosmology and Gravitational Theories” organized by Dept. of Mathematics and IQAC MMM, Darwha, Yavatmal and Dept. of Mathematics, GCOEN, Nagpur on Dated 29th sept,2021
- Participated in two days International virtual conference on “Recent Trends in Mathematical Sciences” during October 29-30, 2021 organized jointly by Department of Mathematics, Phulsing Naik Mahavidyalaya Pusad, Dist Yavatmal.
- Teaching for NET/SET Coaching classes conducted by UGC for Advance Learner Student at Post Graduate Teaching Department of Mathematics Jagdamba Mahavidyalaya Achalpur, Amravati.
- Teaching for Remedial coaching classes conducted by UGC for slow learner student, at Post Graduate Teaching Department of Mathematics JMV Achalpur, Amravati.

Paper Published:

- Anisotropic Plane Symmetric Inflationary Universe With Massless Scalar Field (International Journal of Advanced Research in Science, Communication and Technology) (IJARSCT) 2022.