

**Kamalakar Surwade,
Assistant Professor,
Department of Mathematics,
Justice Ranade Bhavan,
University of Mumbai.**

Email Id: *kamalakar.surwade@mathematics.mu.ac.in*

Academic Qualifications:

- 1) M.Sc. in Mathematics from IIT Guwahati in 2009,
- 2) UGC NET JRF in Mathematics of December 2008, June 2009 and December 2010.
- 3) Qualified GATE 2009 with AIR 155.

Academic Experience:

- 1) Assistant Professor in Department of Mathematics, University of Mumbai from 16 January 2013 to till date.
- 2) Assistant Professor in Department of Mathematics, Pratap College, Amalner affiliated to North Maharashtra University, from 04 April 2012 to 15 January 2013.
- 3) Assistant Professor for Mathematics, in Don Bosco Institute of Technology, Vidyavihar, Mumbai from 01 June 2011 to 03 April 2012.

Courses Taught for M.Sc. Students:

Linear Algebra, Group Theory, Ring Theory, Module theory, Commutative Algebra, Galois Theory, Multivariable Calculus, Measure Theory, Point-set Topology, Algebraic Topology, Differential Geometry, Complex Analysis.

Area of Research:

Ring Theory, Algebraic Graph Theory.

Research Publications:

- 1) Some Results on Annihilating Ideal Graph of Commutative Rings , J. Algebra and Number Theory , 40(4), 2018,501-514.
- 2) Characterization of annihilating ideal graphs, J. Algebra and Number Theory and Applications-web of Science, UGC, 42(2), 2019, 151-157.

Invited Talks:

- 1) Resource Person for DST Purse funded workshop on A glimpse into higher mathematics, lecture delivered on "Evaluation of limits of series."
- 2) Invited speaker for workshop on Basic Complex Analysis at Somaiya College , Feb 1-5, 2016.
- 3) Invited speaker for Workshop on Topology in Department of Mathematics, Pratap College Amalner on 22-23 September 2017.

Organizing Seminar, Conferences and Workshops :

- 1) Co-coordinator of DST Purse funded workshop on A glimpse into higher mathematics.
- 2) Organized (as a member,) International Conference in Mathematics, celebrating the Centenary year of its founding Head of Department Professor S.S. Shrikhande.
- 3) Organized (as a member,) National Conference on Differential Equations and Applications on Feb.14-15, 2014.

Workshops Attended:

- 1) Instructional School for Lecturers in "Topology and Geometry" Conducted by HRI, Allahabad(now Prayagraj) during 16 Dec. to 28 Dec. 2013.
- 2) Induction Training Program conducted by UGC Academic Staff College University of Mumbai from Dec.2 to Dec.6 2013.
- 3) National Conference on Differential Equations and Applications organized by Dept. of Mathematics, University of Mumbai on Feb.14-15, 2014.
- 4) UGC HRDC sponsored Orientation Program conducted by UGC Academic Staff College University of Mumbai from 16 May to 11 June 2016.
- 5) Instructional School for Teacher in "Commutative Algebra", conducted by National Center for Mathematics in St. Joseph College, Irrinjalkuda, during 24 April to 06 May 2017.
- 6) UGC HRDC sponsored Refresher Course conducted by UGC Academic Staff College, Pondyerry University from 05 Sep. to 25 Sep. 2018.
