

Dr. Akanksha S. Shinde

Designation: Associate Professor

Department: Mathematics, VPM's B N Bandodkar College of Science (Autonomous), Thane.

Contact Information

- **Email:** asshinde@vpmthane.org

Educational Background

B.Sc., M.Sc., SET , Ph.D (Mathematics).

Areas of Expertise / Research Interests

- Fractional Calculus
- Fractional Integral Transform
- Complex analysis

Teaching Interests

- Calculus
- Abstract and Linear Algebra
- Complex Analysis
- Topology
- Python, JAVA, SQL, PL/SQL, C programming

Professional Experience

- 16 years of Teaching Experience at UG level.

Academic Contributions

- Actively worked as a member of college committees: Admission Committee, Staff Academy, Anti Ragging committee, Aavishkar Committee , IQAC, Examination, Cultural, Mentor Cell, Research Committee, Green Club (Coordinator), , Cultural CC(Coordinator) , Women Development Cell (Coordinator), NSS (PO), Departmental Club Siddhant (Coordinator).
- Coordinator of Departmental Club Siddhant and Organized departmental events: Club Activities, Conferences, Seminars, Guest Lectures, Mathematics Colloquiums, Fests, etc.
- Actively worked as Coordinator for Women Development Cell, Siddhant Club, Green Club and Cultural Co-Curricular Course.

- Guided UG students under Mini Research Project Scheme and published articles in JBNB.
- Mentor Students for Projects under Aavishkar Convention, University of Mumbai.

Publications & Research

- Published 06 international research articles in reputed journals like GANITA, JNANBHA, PALESTINE JOURNAL OF MATHEMATICS, and PROCEEDIA ENGINEERING.
- Participated around 20 seminar/workshops/conferences in different fields

Research Project

Successfully completed UGC Minor Research Project during 2013-2015.

Other Contributions

- Participation in curriculum development of F.Y.B.Sc., S.Y.B.Sc. and T.Y.B.Sc. Mathematics under Autonomy and NEP
- Participation in curriculum development of Cultural CC at S.Y.B.Sc under Autonomy and NEP.