

◆ MODERN EDUCATION SOCIETY'S ◆

NOWROSJEE WADIA COLLEGE, PUNE

FACULTY ACADEMIC PROFILE



Mrs. Vidya Babasaheb Sangale

Assistant Professor • Computer Science

Highest Qualification: M.Sc. (Statistics)

Specialization: Statistics

Official College Email: vidyasangale@nowrosjeeewadiacollege.edu.in

PROFESSIONAL SNAPSHOT

Assistant Professor of Statistics with an M.Sc.(Statistics) from Department of Statistics, Savitribai Phule Pune University. Experienced in teaching Statistics to postgraduate and undergraduate students, including M.Sc. Statistics, Big Data Analytics, and Computer Science. Actively involved in student mentoring and academic administration.. Committed to fostering analytical thinking and making Statistics practical, engaging, and application-oriented.

EDUCATION

Qualification	University / Institution	Year
M.Sc.(Statistics)	Savitribai Phule Pune University	2013
B.Sc. (Statistics)	Savitribai Phule Pune University	2011

TEACHING & ACADEMIC INTERESTS

- Descriptive Statistics / B.Sc. (Information Technology) and B.Sc. (Computer Science)
- Regression Analysis / B.Sc. (Information Technology) and B.Sc. (Computer Science)
- Mathematical Statistics and Inferential Statistics for Data Analysis / B.Sc. (Information Technology)
- Advanced Excel / Data Analysis
- R Programming / Statistical Computing
- Power BI / Data Visualization and Analytics

ACHIEVEMENTS & PROFESSIONAL DEVELOPMENT

- **Publications**
- Exploring the Performance Drivers in Competitive Exams Using Statistical Inference — Published in Insight Bulletin (ISSN: 3067-7857).
- A Study on the Impact of Technology on Communication Among Young Adults and Working Professionals — Published research paper.
- **FDP / Workshop**
- Participated in an FDP/Workshop on “Learning Outcomes and Learning about Mental Awareness for Students and Teachers”, organized by Nowrosjee Wadia College, Pune, in collaboration with MS-DEED, IISER Pune.

ACADEMIC RESPONSIBILITIES

- Class Teacher – Computer Science
- Time Table Incharge

- Statistics Incharge
- Member, Admission Committee
- Member, College-Level Committees
- Teaching and mentoring students in Statistics
- Conducting practical sessions and supporting students in academic activities
- Assisting in academic planning and coordination
- Member of Departmental Discipline and cleanliness committee