

◆ MODERN EDUCATION SOCIETY'S ◆

NOWROSJEE WADIA COLLEGE, PUNE

FACULTY ACADEMIC PROFILE



Pramod Namdeo Shinde

Associate Professor • Department of Mathematics

Highest Qualification: M.Sc. Mathematics, IIT-B, NET

Specialization: Pure Mathematics

Associate NCC Officer, Rank- Lieutenant Commander, 3 Mah Naval Unit NCC, Pune

Official College Email: pnshinde@nowrosjeeewadiacollege.edu.in

PROFESSIONAL SNAPSHOT

EDUCATION

Qualification	University / Institution	Year
M.Sc. Mathematics	IIT-B	1997
NET	CSIR	1998
B.Sc. Mathematics	Nowrosjee Wadia College, Pune	1995

TEACHING & ACADEMIC INTERESTS

• [Numerical Analysis, C Programming, Financial Mathematics] • [Mathematical Logic] • [Discrete Mathematics] • [Graph Theory]

RESEARCH & PUBLICATIONS | OPTIONAL

• Research Area: Discrete Mathematics, Combinatorial Designs, Graph Theory

Selected Publications:

Pramod N. Shinde, Shahab Faruqi and S. A. Katre, **On set Graphs**, Bulletin of the ICA, Vol. 88 (2020), 65-77.

D.G. Sarvate and P.N. Shinde, **A short note on 3-GDDs with three groups and block size four**, J. Combin. Math. Combin. Comput. 114(2020), 329-339.

D.G. Sarvate and P.N. Shinde, **Missing blocks of two Designs in Hanani's paper**, Bulletin of the ICA, Vol. 94 (2022)

Research Profile: [ORCID 0000-0002-3304-2747/ Google Scholar /]

ACHIEVEMENTS & PROFESSIONAL DEVELOPMENT

Best Associate N.C.C. Officer, a letter of appreciation from Group Commander, Pune Group in November 2011, for contribution in N.C.C.

Felicitated at the hands of Vice Chancellor thrice, Savitribai Phule Pune University (2012, 2015, 2019) for contribution in N.C.C.

Single Point of contact of College for NASSCOM, IBM Skills Build, Samarthanam Trust for disabled for economically disable students.

Worked as Co-convener at the National Conference on Pure and Applied Mathematics held at Nowrosjee Wadia College during 27-28 April, 2017.

Design patent: AI – Automated Lepidoptera Pheromone Diffuser Vehicle, Design No. 432351-001, dated 01/10/2024

ACADEMIC RESPONSIBILITIES

- Chairman, Paper Setting at SPPU for B.A., (3 years), M.Sc. (IMCA) - 5 years
- Coordinator for T.Y.B.Sc. Practical exam at SPPU (5 years)
- BOS Member for Maharashtra Talent Search Examination (1999-2016 and 2023-2026)
- Member of Discipline Committee, Anti-ragging committee, Examination committee, Admission committee, NOWROS Festival Organizing committee and Arts circle, Alumni association
- Coordinator- MSc (IMCA) since 2023.