



PRAMOD SHINDE

Nowrosjee Wadia College, Pune

pramshinde@gmail.com

DESIGNATION

- Associate Professor |
Department of Mathematics |
- Lieutenant Commander |
Associate N.C.C. Officer
3 MAH Naval Unit N.C.C., Pune

ACHIEVEMENTS

- International Paper Publications
- Best Associate N.C.C. Officer, a commendation 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.

ACADEMIC QUALIFICATIONS

- M.Sc. Mathematics, IIT-B
- NET
- Pursuing Ph.D. in Mathematics (SPPU)

CORE SKILLS

- Teaching Algebra, C Programming, Combinatorics, Financial Mathematics, Data Structures, Numerical Analysis, Complex Analysis, Discrete Mathematics, Statistics
- Personality Development for N.C.C. Cadets
- Mentoring N.C.C. cadets to participate in National/International Camps

COMPETENCIES

- Research
- Leadership skills
- Strategic planning
- Analytical thinking
- Problem solving skills

ROLES & RESPONSIBILITIES

1997-Present

TEACHING:

- Mathematics to the students of B.A., B.Sc., M.Sc. (IMCA)
- N.C.C. Naval Cadets

CURRICULUM DEVELOPMENT:

- B.A., B.Sc., M.Sc. (IMCA) for SPPU, Pune

EXAMINATION 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)

OTHER RESPONSIBILITIES:

- Member of Discipline Committee
- Anti-ragging committee
- Examination committee
- NOWROS Festival Organizing committee
- Arts Circle
- Member of College NAAC Committee
- Organizing committee member for International conference ICPCSS (2012)

ASSOCIATE N.C.C. OFFICER

2002-PRESENT

- As a Contingent Commander, led Maharashtra Directorate AINSC Contingent twice (2014, 2018).
- Successfully completed 77 Days PRCN Course (2002)
- Successfully completed ANOs Refresher Courses :
Part 1 at Vishakhapattanam (2007),
Part 2 at Officers Training Academy, Kamptee, Nagpur (2018)
- Organizing NCC Day at Nowrosjee Wadia College every year where cadets are felicitated for their achievements.
- Organizing Blood donation camps and various social service activities every year.
- Organizing a two days NCC event called SHAURYA since 2016 in the college.
- Naval Division of Nowrosjee Wadia College was awarded with a Best Division Rolling Trophy in July 2018 for Overall Best performance among all Naval Divisions from 3MNU, Pune.

RESOURCE PERSON

- Resource Person for the Refresher Course for Computer Science, Mathematics and Statistics Teachers at University of Mumbai, Mumbai on 1st January 2013 on The Multi-Peg Tower of Hanoi Problem.
- Delivered a Guest Lecture at an Annual Event 'SANKYA' held at Fergusson College, Pune on 27th December 2012 on The Multi-Peg Tower of Hanoi Problem.
- Delivered Lectures to the students appearing for the IIT JAM at Bhaskaracharya Pratishthan

CONFERENCES ORGANIZED

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

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)
- 3 Papers published in Proceedings of the International Conference on Perspectives of Computer Confluence with Sciences 2012, (2012), 127-131. (ISBN : 978-93-82062-76-9):
- Pramod Shinde & Aditi Phadke, *Explorations of the Multi-peg Tower of Hanoi Problem*.
- Aditi Phadke, Pramod N. Shinde and S. A. Katre, *Generating MDS Code Using Vandermonde Matrix*.
- Yogesh M. Nandurkar, Prakash B. Jog, and Pramod N. Shinde, *The Effect of Computer Assisted Instruction Material as teaching Aid on Environmental Science High School Students*, Yogesh M. Nandurkar, Prakash B. Jog and Pramod N. Shinde.
- Pramod Shinde and Nilesh Mundlik, *On Generalization of Hashimoto Theorem*, Recent Trends in Computer Science & Applications and Computational Mathematics, 246-248. (ISBN: 978-93-5097-319-6)

CONFERENCES/WORKSHOPS PARTICIPATION

- Presented a paper "On 3-GDDs With Three Groups and Block Size Four" in 34th Annual Conference of the RMS, Pondicherry, August 1-3, 2019.
- Presented paper in International Conference- "A Note on Set Graphs" in ICGTA-2019, SSN College of Engineering, Chennai, November 20-21, 2019.
- Presented paper in International Conference- "Missing blocks of two Designs in Hanani's paper" in the ICGAMS-2K19, Bhopal, December 13-15, 2019.
- Participated in National Level ISL (Instructional School for Lecturers) Combinatorics held at Harish-Chandra Research Institute, Allahabad from 1st-14th June 2012.
- Participated in National Level Pedagogical Training for Mathematics teachers (PTMT) Programme held at Bhaskaracharya Pratishthan, Pune from 5th- 10th April 2012.