

**Name: Mrs. Shamal Ramesh Deshmukh**

**Designation:** : Assistant Professor  
Department Of Mathematics,  
Modern College of Arts Science and Commerce,  
Ganeshkhind, Pune 16.

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**Educational Qualifications:**

- **B.Sc.** (Mathematics) (**Third rank** in Savitribai Phule Pune University)
- **M.Sc.**(Mathematics) Received NBHM scholarship for two years 1998-1999 and 1999-2000
- Cleared **NET** (December 1999) and **SET**(January 2000) examinations
- **M.Phil** (Mathematics)  
**Title of the thesis:** Negative Definite Functions and Operator Theory  
Year of Passing : May -2017  
University/ Institute: Savitribai Phule Pune University
- Softwares known: **Scilab, Latex**

**Work Experience:**

- Worked as lecturer in “ Bharati Vidyapeeth’s Yashwantrao Mohite College, Erandawane, for the academic Year 2000-2001
- From 2002 – till date working as Assistant Professor in Modern College of Arts, Science and Commerce, Ganeshkhind, Pune 53.
- Worked as visiting faculty member for M.Sc. (Mathematics) at S. P. College., Pune

**Training /Refresher Courses attended:**

1. Completed General Orientation Programme, with A grade, conducted at UGC- Academic staff College, University of Pune, from 25/02/2008 to 23/03/2008.
2. Completed Refresher Course in “ Computer application in Mathematics” with A grade, conducted at Department of Mathematics, University of Pune, from 1/11/2011 to 21/11/2011.(3 weeks)

3. Pedagogical Training for Mathematics Teachers (PTMT), held at Bhaskaracharya Pratishthan, Pune, 5<sup>th</sup> April 2012 to 10<sup>th</sup> April 2012, Funded by National Board of Higher Mathematics(1week)
4. Teachers' Enrichment Workshop in Multivariable Calculus, held at Bhaskaracharya Pratishthan, Pune, 18<sup>h</sup> Nov 2013 to 23<sup>rd</sup> Nov 2013, Funded by ARSI Foundation.(1 week)
5. Instructional school for Lectures on "Real Analysis", held at Bhaskaracharya Pratishthan, Pune, 3<sup>rd</sup> Novl 2014 to 15<sup>th</sup> Novl 2014, Funded by National Centre for Mathematics(2 weeks)
6. Instructional school for Lectures on "Functional Analysis", held at IIT, Kanpur, during 18<sup>th</sup> May – 30<sup>th</sup> May 2015.
7. Instructional school for teachers on "Functional Analysis" held at Bhaskaracharya Pratishthan, Pune, from 23<sup>rd</sup> Oct 2017 to 4<sup>th</sup> Nov 2017, funded by national Centre for mathematics

### **Resource Person/ Invited talks:**

- Resource person for 'Training Programme in C Language for Mathematics teachers', organized by Modern College, Ganeshkhind
- Resource person for One day State level Workshop on" Teaching Methods in Mathematics for B.Sc.(Comp. Sci.) teachers of S.P.P.U. on 27<sup>th</sup> Feb 2017 organized by Modern College, Shivajinagar, Pune -5.
- "Summer Training Program in Mathematics", organized by Modern College ,Ganeshkhind, 13<sup>th</sup> June to 23<sup>rd</sup> June 2016.
- NET-SET workshop, held at S.P.College.
- Summer Training for S.Y.B.Sc. students organized at Bhaskaracharya Pratishthan, Pune.
- Latex Training for teachers,Department of MathematicsModernCollege.

### **Other Achievements**

- **Coordinator, State Level Seminar**, Exploring effective Pedagogies in Mathematics,9<sup>th</sup> January 2016.
- Criterion II In charge for second and third NAAC cycle
- Internal Examination Incharge for 2009-10, 2010-11,11-12

- Chairperson, Science Association 2012-13
- Chairman, F.Y.B.Sc. Admission Committee 2017-18, 2018-19.
- Madhava Mathematics competition coordinator of the college.
- Worked as a member in various committees such as Yuva Saptah, Library, Praudh Nirantar Shikshan, Examination Committee , Time table committee, Pride of Modern , Dead stock etc.
- Guidance lectures for Competitive examination Guidance Cell.
- Participated in various workshops and seminars.
- Judge for in-house science exhibition projects.
- Member, selection Panel (Subject expert) for selection of lecturers in various colleges under Pune university.
- Chairman, Examiner and Paper setter for S.Y. B.Sc.(Comp.Sci), F.Y. B.Sc.(Comp.Sci) , F.Y. B.Sc.(Biotech).