

Curriculum - Vitae

PM More

Assistant Professor
Mathematics

Highest Qualification:

Degree	Specialization	Year	Subject
Ph.D.	Geometric Function Theory	2011	Mathematics

Qualified State Eligibility Test (SET), University of Pune, for Lectureship in 2002

Teaching Experience 12 years

Courses taught

- Vector Calculus and Partial Differential Equations
- Computational Methods in Engineering
- Linear Algebra and Univariate Calculus
- Engineering Mathematics-I
- Engineering Mathematics-II
- Engineering Mathematics-III
- Statistical Methods and Quantitative Techniques
- Statistical Methods and Research Methodology
- Operations Research
- Linear Algebra
- Two and Three Dimensional Geometry
- Differential Calculus
- Integral Calculus
- Real Analysis

Research Interests

- Geometric Function Theory
- Mathematical Pedagogy
- Use of Open Source Tools and innovative methods in Mathematics Education
- Differential Equations

Research Papers published in International peer reviewed journals : 16

Communicated: 01

Research Projects undertaken as Co. Principal Investigator

Sl.No.	Title	Approved by	Amount in Rs Lakhs	Period	Status
1	Some problems connected with Geometric Function Theory and its applications	BCUD, Pune University	1.5	2007-09	Complete
2	Geometrical aspects and applications of univalent and multivalent functions	Department of Science and Technology, (DST), New Delhi	8.408	2008-11	Complete
3	Some geometrical aspects and applications of omitted area problem in geometric function theory	National Board of Higher Mathematics (NBHM), DAE	2.52	2009-12	Complete
4	A new approach to some results in Geometric Function Theory by duality principle and its applications	BCUD, Pune University	1.2	2008-10	Complete

Reviewer of International Journals

- Bulletin of the Belgian Mathematical Society
- Mathematica Slovaca
- Calcutta Mathematical Society
- Annals of Fuzzy Mathematics and Informatics
- Demonstratio Mathematica
- International Journal of Modern Mathematical Sciences
- Annals of Oradea University - Mathematics Fascicula
- International Journal of Modern Mathematical Sciences
- Abstract and Applied Analysis, Hindawi Publishing Corporation
- Le Matematiche, Italy

Responsibility at University level

- Paper Setter, Moderator and Member of core committee of FE and SE Online and Theory Examination, Savitribai Phule Pune University, Pune.
- Recognized by Savitribai Phule Pune University, Pune as Post-Graduate teacher.

Recent Online courses undertaken on IITBombayX forum

- Received **A-Grade** in an online course on "*Basic 3D Animation using Blender*" conducted between 26 January to 22 June 2017
- **Four Week AICTE approved** Faculty Development Program (FDP) on "*Use of ICT in Education for Online and Blended Learning*", under the National Mission on Education through ICT (MHRD, Govt. of India) **2 May to 10 July 2016**

Memberships

1. Life member of 'The Indian Society of Technical Education', New Delhi
2. Life member of the 'International Association of Engineers' (IAENG), Membership