

Name	Limaye Abhay Vinayak
Qualification	M. Sc., Ph. D.
Designation	Reader in Physics
Specialization	Soft Condensed Matter Physics
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1 Education

	Course	Institution	Year
1	M. Sc. (Physics)	Univ. of Pune	1984
2	Ph. D. (Physics)	Univ. of Pune	1990
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2 Career Profile

	Organisation / Institution	Designation	Duration
1	S. P. College, Pune	Lecturer	1990 - 1992
2	Univ. of Pune	Lecturer	1993 - 2008
3	Univ. of Pune	Reader	2008 onward

3 Teaching Experience (Subjects/Courses Taught)

Electrodynamics
Mathematical Methods of Physics
Computer Programming

4 Research Interests / Specialization

Random Sequential Adsorption Model
Growth Models
Viscous Fingering
Breath Patterns

5 Honors & Awards

6 Publication - Books, Journals, Articles

Shortlist of 5 out of 25 research papers in International Journals

	Year of Publication	Title	Co-Author
1	2000	Shape effects in random sequential adsorption of zero-area angled objects on a continuum substrate	M. D. Khandkar, S. B. Ogale

2	2001	Difference in the dynamic scaling behavior of droplet size distribution for coalescence under pulsed and continuous vapor delivery	R. D. Narhe, M. D. Khandkar, K. P. Adhi, S. R. Sainkar S. B. Ogale
3	1996	Evidence for convective effects in breath figure formation on volatile fluid surfaces	R. D. Narhe, A. M. Dhote and S. B. Ogale
4	2003	Room-Temperature Synthesis of Aragonite Crystals at an Expanding Liquid-Liquid Interface in a Radial Hele-Shaw Cell	Debabrata Rautaray, Arun Banpurkar, Hele-, Sudhakar R. Sainkar, Neela.R. Pavaskar, Satish.B. Ogale, Murali. Sastry
5	2007	Blocking effects in irreversible adsorption of linear macromolecules	Pradip B. Shelke, A. G. Banpurkar S. B. Ogale

7 Publication - Conference Presentations

NIL

8 Professional Societies Memberships

Indian Physics Association

Materials Research Society

Indian Association of Physics Teachers

9 Public Service / University Service / Consulting Activity

NIL

10 Projects (Major Grants / Collaborations)

DST Young Scientist Scheme

11 Other Details

NIL

Details

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Book/Journal/Article
Physical Review Letters

Physical Review Letters

Physical Review Letters

Advanced Materials

Surface Science