

Name	Sugat V. Shende
Qualification	M.Sc. Ph.D. (Physics)
Designation	Lecturer
Specialization	Nuclear Physics
Email	svs@physics.unipune.ernet.in
Phone	304

1 Education

	Course	Institution	Year
1	Ph.D.	Koninklijke Versneller Instituut, Rijksuniversiteit	May 2007
2	M.Sc.	Department of Physics, University of Pune, Pune, India	May 2000
3	B.Sc.	D. B. Science College, Gondia (Nagpur University)	May 1998

2 Career Profile

	Organisation / Institution	Designation	Duration
1	Institute of Science, Churchgate, Mumbai	Lecturer	Sept 2001 to Oct 2002
2			
3			

3 Teaching Experience (Subjects/Courses Taught) 1) Classical Mechanics
2) Nuclear Physics

4 Research Interests / Specialization 1) Medium energy experimental
2) Data analysis, Simulation
3) Field Emission/Ion Microscopy

5 Honors & Awards "Ubbo Emmius Scholarship" awa

6 Publication - Books, Journals, Articles

	Year of Publication	Title	Co-Author

1	2008	Quasifree photoproduction of eta mesons off the neutron	Jaegle I, et al., CBELSA/TAPS Collaboration
2	2008	Nucleon resonance decay by the K^0 Sigma ⁺ channel	R. Castelijns et al.
3	2006	Nucleon resonance decay by the K^0 Sigma ⁺ channel: Preliminary Results	S.V.Shende et al., CBELSA/TAPS Collaboration
4	2005	Observation on In-Medium Modifications of the omega Meson	D. Trnka et al, CBELSA/TAPS Collaboration
5	2002	Adsorption studies of Cr on W (110) plane by Probe Hole Field Emission Microscopy	B.I.Birajdar, S.V.Shende, D.S.Joag.
6	2002	Field Emission from open ended Aluminum Nitride Nanotubes	V.N.Tondare

7 Publication - Conference Presentations

8 Professional Societies Memberships

9 Public Service / University Service / Consulting Activity

10 Projects (Major Grants / Collaborations)

- 1) CBELSA/TAPS Collaboration
- 2) PANDA (Indian participation in

11 Other Details

Details
Title: Strangeness photoproduction on the deuterium target
Specialization: Nuclear Techniques
Electronics, Physics, Maths

Nuclear Physics

rded by University of Groningen, The Netherlands (Oct 2002 - Dec 2006)

Book/Journal/Article

PHYSICAL REVIEW
LETTERS 100(25),
252002 (2008)

EUROPEAN PHYSICAL
JOURNAL A, 35(1),39-
45, (2008)

PRAMANA, 66 (5), 931-
936 (2006)

PHYSICAL REVIEW
LETTERS, 94, 192303
(2005)

SURFACE SCIENCE,
505 (1-3), 285-288
(2002)

APPLIED PHYSICS
LETTERS, 80(25), 4813-
4815 (2002)

| PANDA)