

<b>Name</b>	Dr. S.D.Dhole
<b>Qualification</b>	M.Sc, M.Phil, Ph.D
<b>Designation</b>	Reader
<b>Specialization</b>	Experiemental Nuclear Physics, Accelerator Physics, Radiation Physics, Semiconductor and Polymer Physics
<b>Email</b>	<a href="mailto:sanjay@pysics.unipune.ernet.in">sanjay@pysics.unipune.ernet.in</a>
<b>Phone</b>	(Off.), 020-25885362 (Res.)

### 1 Education

	Course	Institution	Year
1	Ph.D	University of Pune	1993
2	M.Phil	University of Pune	1989
3	M.Sc	University of Pune	1987

### 2 Career Profile

	Organisation / Institution	Designation	Duration
1	University of Pune	Lecturer	1993-2003
2	University of Pune	Reader	2003 onward
3	University of Nagoya	Asst. Prof.	Apr. 2000-Jul
4	University of Nagoya	Post Doctoral	1998-2000

### 3 Teaching Experience (Subjects/Courses Taught)

16 years, Nuclear Techniques I & II, Nuclear Physics, Electronics, Solid State Physics, I

### 4 Research Interests / Specialization

1. Radiation Damage in Semiconductors, Polymers and Glass Materials, 2. Radiation D

### 5 Honors & Awards

1. Maharashtra State Government Marathi Literaure Award for the year 2008 for the bo

### 6 Publication - Books, Journals, Articles

	Year of Publication	Title	Co-Author
1	<a href="#">Publications!A1</a>		
2			
3			

### 7 Publication - Conference Presentations

[Conference !A1](#)

### 8 Professional Societies Memberships

(ii) Treasurer, IPA (Pune Chapter)

### 9 Public Service / University Service / Consulting Activity

(i) A consultancy work was carried out with BHEL, Bangalore for irradiation of thyristors

**10 Projects (Major Grants / Collaborations)**

[Projects!A1](#)

**11 Other Details**

[other !A1](#)

Details
Physics
Physics
Physics

s  
ne 2000

Electrodynamics, General Lab I & II, Special Lab I & II

Damage in Semiconductor Devices, 3. Study of Bremsstrahlung Radiation from different targets, 4. Developm

ook of "Premacha Renu" (Science Fiction)

Book/Journal/Article

and diodes through science and Technology Park of the University.

(ii) Worked with various ser



ent of Accelerator Based Neutron Source, 5. Elemental Analysis using Neutron Activation, 6. Measuremen

niconductor industries such as KHEL rectifier, MELTRON, Nashik; BEL Bangalore.



it of Cross-sections for different Nuclear Reactions, 7. Developement of Electron and Ion sources