Name	Kolekar Yesappa Deuba
Qualification	M.Sc. ,Ph.D.
Designation	Lecturer
Specialization	Materials Science
Email	ydk@physics.unipune.ernet.in
Phone	02025692678 (304); 09421971248

1 Education

	Course	Institution
1	Ph.D.	Shivaji University, Kolhapur
2	M.Sc.	Shivaji University, Kolhapur
3	B.Sc.	Shivaji University, Kolhapur

2 Career Profile

	Organisation / Institution	Designation
1	University of Pune	Lecturer
2	Shivaji University, Kolhapur	Senior Lecturer
3	Shivaji University, Kolhapur	Lecturer
4	Shivaji University, Kolhapur	Project Associate

3 Teaching Experience (Subjects/Courses Taught)

10 years of teaching exper
4 years at Ph.D. level,

(Subjetcs/Courses Taught)

Subjects taught to M.Sc. F
Mathematical Methods of
Quantum Mechanics-II, El
Applied Spectroscopy, Adv

4 Research Interests / Specialization

Nanomaterials, magneti
Multiferroic materials/adva
Processing-structure-prop

5 Honors & Awards

Department of Science and Technology, New Delhi has approved in principle to award me the BOYSCAST fellowship for the year 2007-08, for conducting advanced research------ for duration of twelve months at Oakland University, Michigan, USA

6 Publication - Books, Journals, Articles

	Year of Publication	Title
1	2008	Effect of cobalt substitu
2	2008	Magnetoelectric effect a
3	2008	Electrical conduction,
4	2007	Electrical properties of
5	2007	Dielectric properties an
6	2007	Studies on electric
7	2006	Electrical conduction ar
8	2006	Effect of cobalt substitu
9	2005	Structural, dielectric ar
10	2004	Structural Study and Ele
11	2001	Electrical Conduction ir
12	2000	Ac-Conductivity and M

7 Publication - Conference Presentations 25 Papers are presented i

8 Professional Societies Memberships ---

9 Public Service / University Service / Consulting Activity ---

10 Projects (Major Grants / Collaborations) Two projetcs are submitte

11 Other Details

Participation in Workshops/ Training Courses:

1 Participated in the Summer Programme held at Physical Research Laboratory, Ahmedabad, during May 28- June 27, 2007 and worked on "Solitons in a Well" under the guidance of Dr. P. K. Panigrahi.

2 Successfully completed a “Orientation Course” with Grade A organized by the Academic Staff College, Goa University, from 27.10.2006 to 23.11.2006.

3 Two day workshop on “Research Skills” organized by D

4 A National Workshop on “Monte Carlo Methods and App

5 Workshop on National Workshop on “Advanced Techni Nanomaterials (XRD, SEM/EDS, and SPM)” held from June 28 to July 2, 2005 at Department of Physics, University of Pune.

6 Two Days National Seminar on Materials Processing and Characterization Techniques, (MPCT-2005) held during 28-29 March, 2005 at Department of Physics, Shivaji University, Kolhapur.

7 Two Days National Seminar on “Access to Scholarly Electronic Journals /databases under UGC-Infonet”, held at Goa University during 1-2 November, 2004, organized by Information and Library Network (INFLIBNET) Centre, Ahmedabad in Collaboration with Goa University, Goa.

8 Successfully completed a “UGC Sponsored Refresher Course in Physics” with O (at Department of Physics, Shivaji Univers Kolhapur, from 17.11.2003 to 08.12.2003.

9 Workshop on “Experiments at Low Temperatures” held from March 1-12, 1999 at IUC- DAEF, Indore.

10 Workshop on “Neutron Scattering Data Analysis” held

11 Tutorial Session on “Neutron Scattering Techniques” In DAE Solid State Physics Symposium held from Dec. 27-31, 1997 at Cochin University of Science & Technology, Kochi, (Kerala).

Year	Details
2003	Physics (Materials Science)
1997	Physics (Theoretical Physics)
1995	Physics

Duration
Since 25th July 2008
4th July 2007-24th July 2008
5th August 1999-3rd July 2007

6th Jan.1998-4th Aug.1999

rience at post-graduate (M.Sc. Physics I &II) level,

hysics course are as follows:
Physics, Quantum Mechanics-I,
ectrodynamics, Atomic and Molecular Physics,
vanced Quantum Mechanics, Computational Methods & Programming

c and electronic materials,
nced materials ceramics,
erty correlation studies.

Co-Author	Book/Journal/Article
R. C. Kambale, P. A. Shaikh & S. S. Kam	**Journal of Alloys and Compounds, (2008); Available online I**
R. S. Devan, S. A. Lokare, & B. K. Chou	**J. Alloys and Compounds** Vol. 461, issues 1-2, PP. 678-(
S. A. Lokare, D. R. Patil, R. S. Devan, S.	**Materials Research Bulletin,** Vol.43, Issue2, PP.326-332,
S. A. Lokare, R. S. Devan, D. R. Patil, K.	**J. Material Science** 42: PP. 10250-10253, (2007)**;**
D. R. Patil, S. A. Lokare, R. S. Devan, S.	**Journal of Physics and Chemistry of Solids,** Vol.68, Issu
D. R. Patil, S. A. Lokare, R. S. Devan, S.	**Materials Chemistry and Physics,** Vol. 104, Issues 2-3, P
R. S. Devan, S. A. Lokare, D. R. Patil, S.	**J. of Physics and Chemistry of Solids** - 67(7) 1524-153(
R. S. Devan & B. K. Chougule	**J. of Physics: Condensed Matter**-18 9809-9821) (2006);
N.T. Padal, S. A. Pawar, S. V. Kulkarni &	**Ferroelectrics** 323, pp. 123-129. (2005);
S. B. Kulkarni, Keka Chakraborthy, A. D	**Pramana– J. of Physics** 63 (2) 189-197(2004);
K. K. Patankar, S. A. Patil, M. B. Kothale	**J. of Electroceramics** 6 (2), 115-122(2001);
K. K. Patankar, S. A. Patil, K. V. Sivakun	**Materials Chemistry and Physics**, 65, 97-102(2000);

n various International/National conference/Symposia/Seminars

d

)epartment of Computer Science and Technology, Goa University, during 29th -30th October 2006.

)lications" (Sponsored by UGC, New Delhi) held during 1st August to 4th August 2006 at Department

iques for Characterization of

Grade
:ity,

l from Aug., 17-20, 1998 at BARC, Mumbai.

http://dx.doi.org/10.1016/j.jallcom.2008.11.101
583, (2008);
, (2008*);*

ıe8, PP. 1522-1526, (2007);
PP. 254-257, (2007);
), (2006);

of Statistics, Shivaji University Kolhapur.