

PHYSICS

PHYSICS OF NANOMATERIALS

T.Y.B.Sc. (Sem. - IV) (PH - 346) (Elective - II) (Paper - VI)

Prof. Dr. Dattatraya H. Bobade

Prof. Dr. Mehboob A. Nagarbawadi

Prof. Dr. Harishchandra K. Sadekar

Prof. Dr. Sunil M. Patange

Prof. Dr. Ramnath A. Pawar

Prof. Dr. Sandeep A. Arote

As Per
New
Syllabus

With
Solved
Question
Paper



SUCCESS PUBLICATIONS

**Prof. Dr. Dattatraya H. Bobade**

M.Sc., M.Phil., Ph.D.

Chandmal Tarachand Bora College, Shirur, Pune.

Prof. Dr. Dattatraya H. Bobade is currently working as an Associate Professor in Physics, since 1991 and served as a Co-ordinator of Photography Section, Chandmal Tarachand Bora College, Shirur, Pune. He has been teaching Physics and conducting practicals to undergraduate B.Sc. students since 26 years. He has worked as a member of LMC, LIC, Selection committees for Savitribai Phule Pune University, Pune. He has completed 6 inch Telescope making workshop in IUCAA. He has published more than 15 research papers in International Journals. He has participated more than 40 State, National and International Conferences in India. He has completed a Minor Research Project.

**Prof. Dr. Mehboob A. Nagarbawadi**

M.Sc., Ph.D.

AKI's Poona College of Arts, Science and Commerce, Camp, Pune.

Prof. Dr. Mehboob A. Nagarbawadi is currently working as Associate Professor at AKI's Poona College of Arts, Science and Commerce, Camp, Pune. He has almost 26 years of teaching experience. He has a vast experience in the field of research. He has also published several research papers at National and International Journals in the subject 'Ferroelectricity' and 'Material Science'. He is research guide of different Universities. He is Chairman of 'Science and Technology Advisory Committee' of Indo-global Chamber of Commerce Agriculture and Industries.

**Prof. Dr. Harishchandra K. Sadekar**

M.Sc., M.Phil., Ph.D.

Arts, Commerce and Science College, Sonai, Ahmednagar.

Prof. Dr. Harishchandra K. Sadekar is currently working as HOD and Assistant Professor in Department of Physics at Arts, Commerce and Science College, Sonai, Ahmednagar. He has almost 23 years of teaching experience. He has several years research experience. He has also published several research papers in leading National and International Journals with impact factors, he also presented research papers in National and International Conferences. He is research guide of different Universities.

**Prof. Dr. Sunil M. Patange**

M.Sc., Ph.D.

Shrikrishna Mahavidyalaya, Gunjoti, Omerga, Osmanabad.

Prof. Dr. Sunil M. Patange is currently working as HOD and Assistant Professor in Department of Physics at Shrikrishna Mahavidyalaya, Gunjoti, Omerga, Osmanabad. He has 22 years of teaching experience. He was awarded Visiting Research Fellowship under the Host researcher Prof. C.N.R. Rao F.R.S. at JNCASR, Bangalore in 2014-2015. He has also published many research papers in International Journal. His research area is in Material Science.

**Prof. Dr. Ramnath A. Pawar**

M.Sc., M.Phil., Ph.D.

Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar.

Prof. Dr. Ramnath A. Pawar is currently working as HOD and Assistant Professor in Department of Physics at Padmashri Vikhe Patil College of Arts, Science and Commerce Pravaranagar. He has almost 16 years of teaching experience at Graduate and Post-graduate Level. He has several years research experience. He has also published several research papers in leading National and International Journals. He holds variety of other crucial position like Subject Expert, Paper Setter, Examiner, Moderator, External Senior Supervisor, Custodian of University Examiner, Member of Syllabus Setting Workshop and many more. He holds a position of NAAC Co-ordinator of the college. He is member of IQAC and Research Committee of the Institution.

**Prof. Dr. Sandeep A. Arote**

M.Sc., SET., Ph.D.

S.N. Arts, D.J. Malpani Commerce and B.N. Sarda Science College, Sangamner, Ahmednagar.

Prof. Dr. Sandeep A. Arote is currently working as Assistant Professor in Department of Physics at S.N. Arts, D.J. Malpani Commerce and B.N. Sarda Science College, Sangamner, Ahmednagar. He has almost 10 years of teaching experience. He has also a vast experience in the field of research. He has published over many Research Articles in reputed peer-reviewed International Journals. He also presented his research work in several National and International Conferences. His teaching strategies has been featured in textbooks such as "Handbook of Physics", "Practical Course in Physics" and "Booklet on Graph Plotting Techniques". Furthermore, he is a reviewer of several reputed peer reviewed International Journals.

ISBN : 978-93-5158-485-8

**SUCCESS PUBLICATIONS**

PT-1238

Address : Radha Krishna Apartment, 535, Shaniwar Peth,
Appa Balwant Chowk, Opp. Prabhat Theatre, Pune - 30.
Ph. No. 24433374, 24434662, 64011289, Mobile : 9325315464
E-mail : sharpgroup31@rediffmail.com
Website : www.sharpmultinational.com