

About the Authors



Prof. (Dr.) V. V. Killedar is working as Vice-Principal, Professor and Head Department of Physics at Rayat Shikshan Sanstha's, Rajarshi Chhatrapati Shahu College, Kolhapur and has teaching experience of 36 years. He is M.Sc. in Applied Electronics and Ph.D. in the subject Physics (Solar Cell) from Shivaji University Kolhapur. Besides he has completed the Diploma in Computer Applications (D.C.A.) from CDAC, Pune. Presently he is acting as Research Guide for M.Phil. and Ph.D. in Physics. One student completed his Ph.D. under his able guidance. He is Ex-BoS Member, Shivaji University, Kolhapur. Author has enough experience of programming languages like BASIC, FORTRAN, PASCAL, C, C++, FOXPRO, VB, OrCAD, PSPICE etc. He has completed minor research projects sanctioned by U.G.C. New Delhi and Shivaji University, Kolhapur and also published 35 research papers in National and International Journals, conference, workshop, symposia etc. He has published 2 Reference books, 3 Text Books of Physics and 4 Practical Work Books for B.Sc.I, II and III Physics and Biotechnology. He has worked as a resource person and delivered several talks on topics such as Energy Crisis, I.T., Programming Concepts, Analytical Skills, IQAC, Students Personality, and Digital Electronics etc.



Prof. (Dr.) T. J. Shinde is working as a Professor, Department of Physics, K.E. Society's, Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya, Islampur, Dist. Sangli. He has teaching experience of 32 years at UG level and 7 years at PG level. He is Co-ordinator of M. Sc. Physics and published 91 research papers in peer reviewed Journals. He is Ex-BoS Member of Physics, Shivaji University Kolhapur, BoS Member of Physics, SGM College Karad and BoS Member of Physics Annasaheb Dange College of Engineering and Technology, Ashta, Executive Member of IAPT. He achieve ICDD award USA, Meritorious Teacher award Rashtreey Bandhuta Sahitya Parishad Anni Bandhuta Pratishtan Pune. He is recognized as scientist, Word scientist and university ranking 2023 (AD Scientific Index 2023). Area of his research interest is nano-ferrites, materials science, composites, gas sensors, microwaves, antennas.



Prof. (Dr.) L. D. Jadhav, M.Sc. Ph.D. in Physics is presently Head, Dept of Physics, Rajaram College (Govt. of Maharashtra), Kolhapur and I/C Director, Pre IAS Training Centre, Kolhapur. Before joining Rajaram College, she worked at Shivaji University as Assistant Professor during 1999 to 2007. She was visiting Professor to Department of Technology, Shivaji University, Kolhapur, India during 2006 to 2016. She has 23 years of teaching and research experience. Dr.Jadhav specializes in the area of Electrochemical Energy Materials including Battery and Solid Oxide Fuel Cell materials, Thin films, Nanomaterials and Energy Science. She has supervised seven Ph.D., five M.Tech. theses and presently supervising six Ph.D. students. She has about 50 publications in International Journals, 15 publications in conference proceeding and edited one book. She has completed five sponsored research projects. She has played active role in organizing various conferences/seminars and workshops. She has worked as reviewer for many International Journals Elsevier Science, Springer, Scholarone, RSc publishing. She is Secretary of Indian Association of Physics Teachers RC 08 (IAPT). She has delivered invited talks at various places. She is also life member of various academic and research bodies in India.



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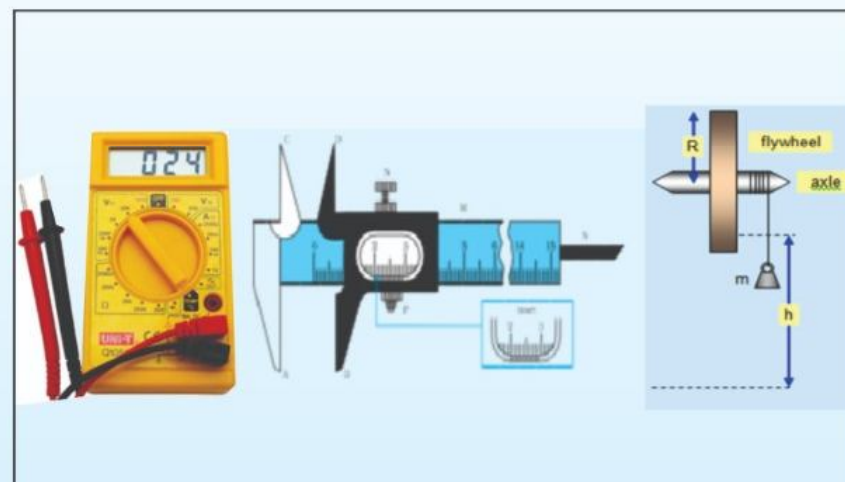
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