



Prof. Rajendra Kumar Pandey

Prof. Pandey was born on June 24, 1953, at Bilaspur (Chhattisgarh). He is presently the Director of the University Institute of Technology, Barkatullah University, Bhopal.

Prof. Pandey has been a brilliant student with a distinguished academic record. He received the Masters and Doctoral Degree from Ravishankar University, Raipur. He also worked as a post doctoral fellow at B.H.U, Varanasi, as lecturer at Raipur and Indore University. He became Professor of Physics at the Department of Physics, Barkatullah University (Bhopal University), Bhopal in the year 1994.

Prof. Pandey has been a distinguished researcher and academician. His research interests are in the field of Nanotechnology, Semiconductor Device Physics, Solar Cells and Thin/Thick Film Technology. He has coauthored the first book in the field entitled " Handbook of Semiconductor Electrodeposition" which was published by Marcel Decker, USA. He has also published one review, over 75 original research papers in international journals of repute. He has also presented more than 100 papers in National and International Conferences as invited speaker. . Prof Pandey was invited to deliver the prestigious Platinum Jubilee Lecture at the 94 th Session of the Indian Science Congress, at Annamalai Nagar during January 3-7, 2007.

Prof Pandey has also successfully supervised 18 doctoral students.

Prof. Pandey's research has received international recognition. He has been invited as Visiting Professor, Senior JSPS Fellow, UNESCO-ICTP visiting Scientist, Course Director and invited Speaker to several Universities and organizations in Japan, U.S.A., Italy, Singapore, Malaysia etc. He also has research collaborations with Universities in U.K and Japan and Israel.

He was elected as the President of the Materials Science Section, Indian Science Congress, 2005-06

Prof. Pandey is in the panel of reviewers of a number of international research journals such as Materials Research Bulletin (U.S.A), J. Materials Science (U.S.A.), Materials in Electronics (U.S.A.), Semiconductor Science and Technology (U.K.), Solar Energy Materials and Solar Cells (U.S.A.), Physica E(USA), Physica B(USA), Sensors and Actuators(USA) etc.

Professor Pandey has successfully completed 15 research projects sponsored by Defense Research Development Organisation, Department of Science and Technology, Board of Research in Nuclear Sciences etc. He has also been the coordinator of the prestigious Special Assistance program and the COSIST program funded by the UGC, ew Delhi. He is presently the principal Investigator of three major projects on Nanoscience/nanotechnology and IR Detector Development which have been sponsored by the Department of Science and Technoogy, Govt of India, UGCDAECSR, and DRDO, New Delhi.

Prof. Pandey has been holding several important positions in the administration of the University including member of the Executive Council; Director, Institute of Physics and Electronics; Director, University Computer Center; Director, Research and Development; Dean, Faculty of Science; Member of the Board of Governors at

University Institute of Technology, Bhopal etc. He is also a member of the Board of Governors of the NIT, Jamshedpur. He is also an expert member of the Research Degree Committees and Board of Studies of several Indian Universities .Prof. Pandey is also actively involved in the development of Physics curriculum and teaching programs at the School level in Madhya Pradesh.

Prof. Pandey has developed and headed several teaching departments and new academic programs at Bhopal University including the M. Tech Materials Science, Masters' programs in Computer Science, Electronics and Information Technology, Industrial Mathematics etc. He has taught several courses in these areas and also guided a large number of projects of students at M.Tech and M.Sc.level

Prof Pandey has played a leading role in the development and modernization of the infrastructural facilities at Barkatullah University, Bhopal. . Prof. Pandey has created from ab initio, a highly sophisticated research facility at Barkatullah University, which is being used by a number of Universities, LLTs, and National Research laboratories. He has also initiated a number of self supporting programs in the University. He generated resources of several crores through self finance, sponsored research and innovative teaching programs. He also successfully proposed establishment of Instrument Maintenance Facility at Barkatullah University which is funded by the U.G.C, New Delhi.

Prof Pandey is a member of the expert panel for the Technology Angel Programme of the Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India, New Delhi He is also Consultant to several Industries.