

## Profile of G P Kothiyal



Dr G P Kothiyal, Formerly Head, Glass and Advanced Ceramics Division, Bhabha Atomic Research Centre (BARC), and Professor of Physics at Homi Bhabha National Institute, and superannuated as Outstanding Scientist, has graduated from 13th Batch of BARC Training School in Physics discipline. He has contributed very significantly in both science and technology areas. While spearheading the programme on special glasses & glass-ceramics, and thin films he has produced them with designed/tailored properties and delivered for use in nuclear, laser, defense and space applications. His major areas of specialization are Glasses, Glass-ceramics & advanced Ceramics, Single crystal growth, Thin film growth by various techniques including molecular beam epitaxy, and several glass based devices/gadgets. He has published more than 150 research papers in peer reviewed journals and more than 100 articles related to science communication. **His book entitled “Trends in Biomaterials” for PAN STANFORD Publishing Co., Singapore and a book chapter entitled “Glasses and Glass-ceramics for Vacuum and High temperature Applications , In the book Materials Under Extreme Conditions :Recent Trends and Future Prospects ( Edited By A.K. Tyagi S. Banerjee, Elsevier 2017) have been recently published**

He is recipient of several awards including Department of Atomic Energy Group Achievement Award 2009 and 2011, Indian Nuclear Society science Communication Award for the year 2009, MRSI Medal lecture Award 2002. He is MRSI subject group Chairman for Ceramics and Glass and Chairman MRSI Mumbai Chapter.

**He has been a visiting professor at the Institute of Physics, at the Jan Dlugosz University at Czestochowa, Poland during April-May 2016.** He has also visited many overseas Laboratories in USA, France, Portugal, China, Singapore, Spain, Poland, Turkey, etc.

He has served as Chairman, Co-chairman, Convener, Members in many National and International Symposia/Workshops, Delivered several Invited talks in India and Abroad and also served as Session Chair in many national and international conferences. He also served as Chairman and members of HBNI Doctoral Committees and guided several M. Sc and PhD students. He was Indian collaborator for an International Collaborative Project: Indo French Centre for Advanced Research (IFCPAR-4008) and also for Indo-French Workshop on Glasses and Glass-ceramics (IFWGGC-2012) held in Lille, France.