

## Brief Resume of Prof. K. Byrappa, Ph.D.(Moscow), FRSC(London)

Prof. K. Byrappa, obtained his Master's degree from the University of Mysore with Distinction, Rank and Medals, and Ph.D. and Post-Doc both from Moscow State University, Russia (one of the top ten Universities in the world during that time). He has spent about 31 years at the University of Mysore in different capacities before becoming the Vice Chancellor of Mangalore University, Karnataka during June 2014. He is specialized in Materials Science, Nanotechnology, Solid State Science, Crystal Growth, Chemistry of Materials, Crystallography, Crystal Chemistry, Experimental Mineralogy, and Environmental Science.

He is involved in inter-disciplinary research worth of Rs.65 Crores at the University of Mysore and has successfully guided 20 students for their Ph.D and about 8 scholars are currently working under his guidance. His individual contribution to the h-index of the University of Mysore is about 25% with the most highly cited papers to his credit. He is the founder Coordinator of the M.Tech. course in Materials Science, Centre for Materials Science and Technology. He was the Chief Coordinator for the project of University with Potential for Excellence (UPE), and also the Coordinator for the Center with Potential for Excellence in a Particular Area (CPEP), and also Founder Director of Internal Quality Assurance Cell, at the University of Mysore. He has been recognized as Ph.D. Guide in Physics, Chemistry, Materials Science, Earth Science, Environmental Science, Biotechnology, and Microbiology. After his Ph.D. from Russia, he has worked in several international laboratories abroad and visited more than 72 countries.

A renowned academician and researcher Prof.K. Byrappa has over 360 research publications in international journals with more than 6000 citations and is known as a world authority in hydrothermal technology. He has over 34 book chapters and reviews, and has edited 10 books and authored a famous Handbook of Hydrothermal Technology, published by Elsevier Publishers, UK in **two editions, and the third edition is in preparation**. He is serving as Editor in Chief and Senior Associate Editor, and also Editor of several international journals from highly reputed international publishers. Also he has edited about **5 Special Editions of Materials Science Journals** published by international publishers from USA, UK and Germany. **He is an Elected Fellow, Royal Society of Chemistry (FRSC), London, UK, Elected Fellow of World Academy of Ceramics, Italy and also an Elected Fellow of Asia Pacific Academy of Materials, Japan.** Also the **Secretary General of Asia Pacific Academy of Materials**. He has received several awards like Dr. Raja Ramanna Award for Science and Technology (2011), the highest state award from Karnataka Government, the Sir C.V. Raman Award in Physical Sciences (1998), Materials Research Society of India Medal (2004), and Golden Jubilee Awards twice during 1987 and 1992 for best research work in the University of Mysore. **He was awarded Sir CV Raman Birth Centenary Award for the year 2016-17 by the Hon'ble Prime Minister of India in recognition of his contribution to Science and Technology in India.** Also he has received the Attractive Paper award in the IX International Conference on Crystal Growth, held in Japan during August 1989. He has also been conferred the Educational Leadership award by Vijay Vani, Bangalore in 2015. He is also serving in the international bodies, and Indian National Science Academy (INSA) committees. He has widely travelled all over the world and has spent about 15 years in Japan, Russia, USA, Spain, Germany, England, etc. Currently as Vice Chancellor of Mangalore University, he is involved in several innovative programs to promote Mangalore University at the International level as one of the fast growing universities. For the first time, he has brought more than 200 international students on the campus from over 32 countries to Mangalore University. He is promoting inter-disciplinary research. He has brought some of the finest academicians from all over the world to Mangalore University as Adjunct Professors. The campus beautification is given the highest priority with cleanliness and environmental awareness among the students. E-governance, Campus wide Wi-Fi and sophisticated Campus Surveillance system has been provided.