

## Brief Resume of

**Prof.K. Byrappa,Ph.D.(Moscow),FRSC(London),FWAC(Italy),FAPAM(Japan)**



Prof. K. Byrappa, obtained his Master's degree from the University of Mysore with Distinction, Rank and Medals. Then his Ph.D. degree and Post-Doctoral training both from Moscow State University, Russia. 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. Currently from July 2018, he is the Pro Vice Chancellor of Adichunchanagiri University promoting research and academic activities at the international level. He is specialized in Materials Science,

Nanotechnology, Environmental Engineering, Nanobiotechnology, Crystal Engineering and Chemistry of Materials. His contribution to the field of **Materials Science**, especially on Hydrothermal Processing of Advanced Functional Materials, Prof. Byrappa has been now recognized as one of the **Top 2% Scientists in the World** for the past few years as per the survey conducted by the prestigious **Stanford University, USA**. Also, he has been listed in the **top 2% scientists in the world** with higher ranking by the **Elsevier Science Publishers** in October '21. During October 2021, Prof.K. Byrappa received the Lifetime Achievement Award from **International Solvothermal and Hydrothermal Association, Japan** in recognition of his contribution to this field of research in the world.

He is involved in inter-disciplinary research and generated about Rs. 80 Crores grants at the University of Mysore for his research and has successfully guided 26 students for their Ph.D. Currently 5 more scholars are pursuing Ph.D. under his guidance. He has some most highly cited papers to his credit. He is the founder Coordinator of the M.Tech. course in Materials Science, and founded the Centre for Materials Science and Technology, at the University of Mysore. He was the Chief Coordinator for TWO major projects: 1) University with Potential for Excellence (UPE); 2) Center with Potential for Excellence in a Particular Area (CPEPA). Also, he was the Founder Director of Internal Quality Assurance Cell, at the University of Mysore. He is guiding Ph.D. Scholars in Physics, Chemistry, Materials Science, Earth Science, Environmental Science, Biotechnology, and Microbiology based on his outstanding contributions to these subjects. After his Ph.D. from Russia, he has worked in several international laboratories abroad especially in Japan, USA, Spain, UK, Singapore, Russia, and visited more than 80 countries.

A renowned academician and researcher Prof. Byrappa has over 495 research publications (with 34 Book Chapters & Reviews) in peer reviewed International journals with over 10200 citations and is known as a World Authority in Hydrothermal Technology, with 4 patents filed. He has edited 10 Books and authored a famous **Handbook of Hydrothermal Technology**, published by Elsevier Publishers, UK in **Two Editions, and Third Edition is in preparation**. He is a Senior Associate Editor, and Editor of some International journals with High Impact Factors, from highly reputed International publishers. Also, he has edited **5 Special Editions of Materials Science Journals** published from USA, UK and Germany. **He is an Elected Fellow, Royal Society of Chemistry (FRSC), London; Elected Fellow of World Academy of Ceramics, Italy; Elected Fellow of Asia Pacific Academy of Materials, Japan, Fellow of Karnataka Science & Technology Academy; and Fellow of many other Indian Academies.** Also, elected as **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, **Sir C.V. Raman Award in Physical Sciences (1998)**, from Govt. of Karnataka, **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 C.V. 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**. Also, he has received a Certificate from the famous Elsevier Publishers, The Netherlands, Excellent Article 2020 Award, for one of his publications in a high impact factor journal; and recently he has been elected as a Honorary Member of the Royal Society of Research, London. He is also serving in several 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. Previously as Vice Chancellor of Mangalore University, he was involved in several innovative programs to promote Mangalore University at International level as one of the fast-growing universities. Prof. Byrappa has organized several International Conferences & Seminars in India. Also, frequently he organizes many such in Japan, Singapore, UK, USA, Italy, France, China, Taiwan, etc.