

Brief Resume of

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



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 to June 2018. Currently from July 2018, he is the Pro Vice Chancellor of Adichunchanagiri University promoting inter-disciplinary 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** from 2017 as per the survey conducted by the prestigious **Stanford University, USA**. Also, he has been listed in the top **2% Scientists in the world as per Scopus with Higher Ranking by the Elsevier Science Publishers**.

He is involved in inter-disciplinary research and generated about Rs.82 Crores research grants. He has successfully guided 30 students for their Ph.D. degrees. Currently 5 more Research Scholars are pursuing Ph.D. degrees under his guidance. He has some most highly cited papers to his credit. He was the founder Coordinator of 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 for 5 years. He is the recognised Ph.D. Guide in Physics, Chemistry, Materials Science, Earth Science, Environmental Science, Biotechnology, and Microbiology based on his outstanding contributions to these inter-disciplinary subjects. After his Ph.D. from Russia, he has worked in several international laboratories abroad especially in Japan, USA, Spain, UK, Russia, and visited more than 80 countries spent about 16 years overseas.

A renowned academician and researcher Prof. Byrappa has over 486 research publications (with 34 Book Chapters & Reviews) in peer reviewed International journals with over 14000 citations and *h*-index 49. He is known as the **World Authority in Hydrothermal Technology**, with 4 patents. 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 has served as Editor in Chief, & serving as 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)**, **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**. He is also serving in several International Bodies, and Indian National Science Academy (INSA) Committees. Prof. Byrappa has organized several International Conferences & Seminars in India. Also, frequently he organizes many such International Conferences in Japan, Singapore, UK, USA, Italy, France, China, Taiwan, etc. **Recently he has received a Lifetime Achievement Award from International Solvothermal and Hydrothermal Association, based in Japan**, and the first Indian to receive it after many Americans, Europeans, and Japanese. As VC of Mangalore University, he brought a large number of international students & established excellent research labs including a National Standard Lab. of India.