

Obituary

Dr AK Bhaduri



(August 28, 1959 - April 27, 2022)

Dr AK Bhaduri, FNAE, Homi Bhabha Chair Former Director, Indira Gandhi Centre for Atomic Research, Kalpakkam born on August 28, 1959 passed away on April 27, 2022. He was elected to INAE Fellowship in the year 2007 and was affiliated to Engineering Section VIII (Mining, Metallurgical and Materials Engineering).

Dr AK Bhaduri, who worked extensively on fast breeder reactors, served as the director of IGCAR, Kalpakkam, from July 2016 to August 2021. He was awarded the Raja Ramanna Fellowship post retirement. He completed his schooling from Calcutta Boys' School in 1978, and subsequently obtained B.Tech. (Hons.) in 1983 and Ph.D. in 1992, in Metallurgical Engineering from the Indian Institute of Technology, Kharagpur. He then joined the training school of Bhabha Atomic Research Centre at Trombay in 1983 and was awarded the Homi Bhabha Medal for topping the batch. Dr Bhaduri joined IGCAR in 1984 to become the Director of Metallurgy and Materials Group and also a Senior Professor of Homi Bhabha National Institute. He received the Humboldt Research Fellowship from the Alexander von Humboldt Foundation, Germany in 1994 and carried out post-doctoral research in University of Stuttgart, Germany for two years. He specialised in the field of materials welding, hardfacing and materials joining and has to his credit more than 220 journal publications, 360 conference presentations and two international patents.

May God bless his soul to Rest in Peace