

## **Obituary**

### **Prof. Ranjit K. Ray**



**(July 10, 1942 – June 24, 2025)**

Prof. Ranjit K. Ray, FNAE born on July 10, 1942 passed away on June 24, 2025. He was elected to INAE Fellowship in the year 1999 and affiliated to Engineering Section VIII (Mining, Metallurgical & Materials Engineering).

Prof. Ranjit Kumar Ray, formerly, Head of Advanced Centre for Material Sciences & Professor, Dept. of Materials & Metallurgical Engineering, IIT Kanpur; Formerly, Visiting Scientist, R&D Division, Tata Steel, Jamshedpur and Formerly, Visiting Professor, IIST Shibpur had made significant research contributions in the areas of Physical Metallurgy and Crystallographic Texture. He was also AICTE-INAE Distinguished Visiting Professor. Prof Ray was awarded several prestigious awards and honours including INAE Outstanding Teachers Award in 2020 for his outstanding contributions in the area of texture and its application in design and development of metallic alloys including steel. He pioneered texture analysis, initially through conventional pole figure method and subsequently using 3-dimensional orientation distribution function (ODF) analysis. He was also a recipient of the Alexander von Humboldt Fellowship, Distinguished Alumnus Award, B.E. College; Best Metallurgists' Award, Govt. of India and was Fellow of the Indian Institute of Metals. He was a prolific writer and written books such as 'Textures in Materials Research' and 'Materials for the Third Millenium' published by Oxford/IBH Publishing Co. Pvt. Ltd. (New Delhi) & Science Publishers Inc. (USA).

May God bless his soul to rest in peace