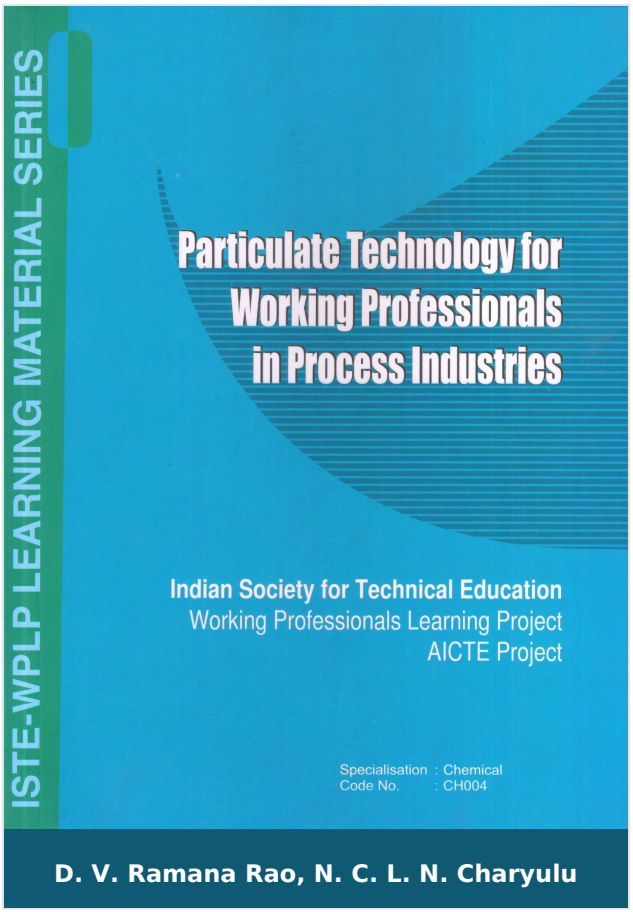

Particulate Technology for Working Professionals in Process Industries

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Product Description

Particulate Technology, a study of particulate materials, their properties and behavior in processes, is of increasing importance in process industries. Particulates are frequently encountered in modern technology that it is difficult to name an area of industrial activity where such materials do not play a significant part.

The term " particulates" is used to include small pieces of solid material ordinarily called "particles", small masses of liquids usually termed "drop" and isolated quantities of gas surrounded by a continuous phase normally termed "bubbles".

Research in the field of particulates is being carried out in several disciplines-Chemical, mechanical, mining and metallurgical engineering, food and pharmaceutical technology, agriculture, medicine, air pollution etc. There is much in common between these various disciplines in regard to particulate problems.

In recent years, however, there is growing awareness in all the process industries and among research, design and development workers in chemical engineering, and other process industries, as our present knowledge of particulate systems is extremely meager and several workers have taken keen interest in the problems of Particulate Technology.

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Germany, he joined as a Scientist at senior level in National Council for Cement and Building Materials (NCB), [formerly known as Cement Research Institute of India], New Delhi and retired as Joint Director, after working for 26 years. After retiring from NCB, he worked as Professor & Head of Chemical Engineering Department of BVRIT, Hyderabad and IS Sadan College of Engg. and Technology, Hyderabad (present Boji Reddy College of Engineering) nearly for 2 years. At present he is the Managing partner fo Institute of Particulate Technology International (IPTI) from June 2004, which carries sponsored research work, training programmes for working personnel in Industry and Consultancy. He has authored 21 research papers, published in international, national journals and international seminars. He has to his credit 2 patents. He has prepared 15 and technical reports of R&D work and coordinated more than 30 training programmes and 4 workshops to working personnel in cement manufacturing industries. At present as a managing partner of IPTI, he has carried out 7 sponsored projects and two training programmes to working personnel in cement and pharmaceutical Industry.

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