

ANNOUNCEMENT

SCHEME FOR DEVELOPING TECHNOLOGICAL TALENT

Cement Research Institute of India (CRI) has framed a long term Technological Talent Development Programme with a view to building up a meaningful technological support to the cement, cement machinery, construction and allied industries.

Under the programme, CRI would regularly conduct need-oriented applied training courses to help working personnel keep abreast with the latest developments and improve their abilities to apply the new knowledge thus gained in their respective work situations. Further, the courses would help bring about an inter-action between the newer technologies and the industry and serve as an effective medium of technology transfer.

The specialized technical personnel available to the cement and allied industries in India has so far been much less than the minimum needs. This has resulted in rolling of expertise with continuing overall shortage. In such a situation, the industries have had, by and large, to recruit broad-based technologists and engineers with general background of chemical, mechanical, electrical or civil engineering or pure sciences and to leave them to learn their work and responsibilities the empirical way. As a result the technologists and engineers who left their colleges years ago are often found less informed of the subsequent advancements. There was thus an imperative need for applied orientation courses for the cement and allied industries for updating and building up indigenous expertise and talent.

During the current year the Institute plans to organize 8 training courses, the first on the list starting in coming mid September. Varying in level and content, each course is of one week duration and would cover the following applied fields:

- 1 Raw Materials Technology for Cement Manufacture
- 2 Concrete Making Materials—Their Testing and Evaluation
- 3 Process Control and Instrumentation in Cement Plants
- 4 Limit State Design in Concrete Technology
- 5 Energy Conservation in Cement Plants
- 6 Technology of Manufacture of Clinker Based Cements Utilizing Industrial Wastes.
- 7 Durability of Concrete in Industrial Structures
- 8 Application of Colorimetric Methods for Rapid Chemical Analysis and Quality Control in Cement Plants.

Since the parameters influencing the functioning of the cement and allied industries in India have many common features with those obtaining in many developing countries in Asia, Africa and Latin America, the Institute expects sizeable number of participants from these countries would also take advantage of the training facilities being offered by CRI.

For further details, enquiries can be addressed to the Director, Cement Research Institute of India, M 10 South Extension II, New Delhi 110 049.