Workshop on High Performance and Future Cement
12-13 December, 2015, HYDERABAD

Development of a country depends on the quality of infrastructure available and establishment of infrastructure in the form of Dams, Highways, Railways and Metros, Power Plants, Industries and Housing is critical to Developing countries. It is also important for the country as well as the agencies involved in execution of these projects to complete at faster pace for viability and returns. This requires substitution of the construction materials like cement and steel with high performance and energy efficient materials.

Recent advancements in Nanotechnologies have been magical and are responsible for innovative synthesis of new engineering materials. The new materials and composites developed have been convincingly deployed in challenging engineering and scientific applications to resolve visibly impossible assignments. These materials and technologies have resulted in paradigm shift in processing and utilisation of engineering and biological materials.

International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), an autonomous research and development centre of Department of Science and Technology, Government of India, was established for the promotion of research as well as technology development in the area of advanced materials, which include nanomaterials, engineered coatings, sol-based coatings, laser processing of materials, ceramic processing and powder metallurgy. ARCI has established an ensemble of the latest technologies in the above-mentioned areas and has subsequently transferred them to private industries for commercialisation.

Zoz GmbH, Germany, is an innovative company in Europe leading in processes associated with mechanical alloying, high energy milling and reactive milling. It also developed materials like high performance cement, Zinc flakes for corrosion resistant paint, Al-CNT nano composites for high strength applications.

ARCI in association with Zoz GmbH, Germany has established a Zoz-ARCI centre at ARCI premises to demonstrate the Technologies developed by Zoz-GmbH and eventually transfer the technologies to Indian Industry. **In this regard, a two day work shop on High Performance and Future cement is being organised at ARCI, Hyderabad during 12-13 December, 2015**. Prof. Henning Zoz, inventor of the Simoloyer Technology and Director, Zoz GmbH will be present at the Workshop along with his colleagues to deliver talks on advanced processing of nanostructured materials, with particular emphasis on production of high-performance cement having fast curing time and strength. Performance of high performance cement will also be demonstrated during the Workshop.

The data sheet and commercial feasibility sheet on High Performance and Future Cement are enclosed. Programme sheet and Registration form are also enclosed.

Please fill the registration form and send it to the following address:

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