

# INAUGURATION OF ICI - SSET STUDENT CHAPTER

## TECHNICAL TALK ON RECENT ADVANCEMENTS IN CONCRETE TECHNOLOGY

Indian Concrete Institute, SSET Student chapter was inaugurated on 26.02.2011 by Er.Vijay Kulakarni, National President ICI, Mumbai

The function commenced at 9.30 a.m. Prof. M.Madahavan, Director, SSET welcomed the gathering. Presidential address was delivered by Prof. M. Kumaran, HOD, Department of Civil Engineering, SSET. 106 students are being enrolled as members.

Er. R. Radhakrishnan, Secretary General, ICI, Chennai spoke to the students about ICI, its inception and major milestones.

Er. Shelly Fernandez, Chairman, Er. Mohan Kumar S, Secretary and Er. Hemanth, Executive Committee member, ICI, Cochin Centre also spoke on the occasion.

The President in his technical talk on “Recent advancements in Concrete Technology” briefed the students about the history of concrete. He discussed in depth about High-performance concrete (HPC), incorporating a range of materials, with special properties beyond conventional concrete and routine construction methods. He quoted that ‘Ultra high performance concrete is a modern creation that is changing the way we look at construction. Each new generation of this concrete is stronger than the previous and the applications of such super strong blends are endless...’.He also introduced to the students one of the most unique concretes now in the market, Ductal, an ultra-high performance concrete by Lafarge, with wide range of applications from the most demanding structures to the most creative architectural projects.

Mr. Kulkarni also unfolded to the students the exciting new avenues of Geopolymer materials, representing an innovative technology that is generating considerable interest in the construction industry, particularly in the light of ongoing emphasis on sustainability and Lunar Concrete with details on lunar base construction, use of lunar resources and lunar concrete formulation.



*Lighting of the lamp by the dignitaries*



*Er. Vijay Kulakarni, National President ICI delivering the welcome address*