



FERROCEMENT SOCIETY

6th National Convention on FERROCEMENT TECHNOLOGY

A brief report

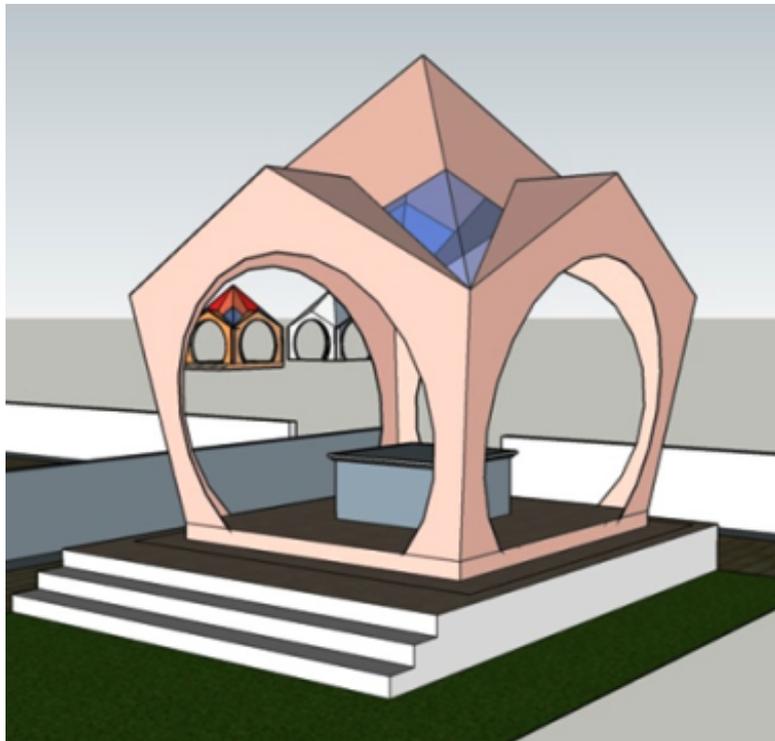
FerroCement Society India is promoting the magical ferroCement technology for last 13 years. Up till now this society has organized 6 National conventions. 6th Convention was in Pune during 12-14 November 2021 at Firodiya Auditorium, Bhandarkar Oriental Research Institute (BORI). The theme of the convention was 'PRECAST FERROCEMENT-FUTURE OF CONSTRUCTION INDUSTRY'. Success of the convention was in providing a forum for Civil Engineers, working professional along with Architects and FerroCement lovers to present and discuss the projects, researches and development in a broad spectrum regarding Precast FerroCement.

In public sector this technology has become much popular in rural areas for water conservation structures like Bandharas (small check dams), water tanks, and its usage in various small components on farms. On mass scale usage of FerroCement for precast buildings, mass housing, canal lining, water retaining structures, water proofing as well as retrofitting of old structure has been found to be most economical durable and feasible.

The activities like seminars, workshops, conferences, trainings, documentation, presentations expert talk shows are going hands to hand. New text books, design hand books, manuals, bulletins etc are being published by various authors. The FerroCement Technology as a new subject has already been introduced and accepted by many Universities and is being taught in Engineering colleges. Students are curious to know more about this innovative material. The professionals, Engineers, Architects, Builders are expanding the application of FerroCement for various structures with innovative ideas.



The practicing professionals, students, constructors and the Government authorities have discussed together and took the challenges to come out for modernizing this construction technology. The various initiatives taken earlier also help in standardization of the ferrocement technology. Panel discussion on BIS code was very fruitful as Shri Sanjay Pant, Shri Arun Kumar, Officials from BIS also participated the discussions.



This convention has given opportunity for all Architects, Civil, Mechanical, Instrumentation and other Engineers. First time the society arranged this convention by online method. Near about 24 delegates participated online and 101 delegates participated at the venue. First two days near about 24 papers presentation was done. Also in-situ precast ferrocement demonstration was done. On the third day was the technical site visit. Some completed and ongoing ferrocement works including precast Ferrocement factory at Satara and Wai were shown to the delegates. Videos of the presentations are available on the you-tube channel of the Society.

Er.Rajendra Pawar, Retired secretary to Government of Maharashtra was the convener of this 6th national convention. Key note address was delivered by Er B V Bedasgaonkar, (M Tech AIT, Bangkok) structural designer. The chief guest was the industrialist Er. Ajit Bhate M.D. Precast India Infrastucures Pvt Ltd, PUNE. This event was jointly organized with Symbiosis Institute of Technology (SIT), Lavale, Pune. Tireless efforts were taken by Ferrocement Society of India and its office bearers and committee members.

Er.Girish Sangle
President, Ferrocement Society, India