



# Environmental Architecture

## SPECIAL ISSUE :

### EVENTS AND ACTIVITIES UNDER CENTRE FOR ENVIRONMENTAL PLANNING AND ARCHITECTURE (CEPA)

#### Editor Talks

Dear Readers,

In this issue of En-reach, I take this opportunity to update you on the various seminar events, workshops and expert faculty interactions that we hosted in the academic year of 2006-2007.

With the intent of providing exposure to our M.Arch (Environmental Architecture) students, and build rapport and partnerships with experts and expert organizations, these events helped us reach out to practicing professionals who are now regularly interacting with the post graduate students of BNCA.

I also take this opportunity to thank our guests - experts and professionals in the industry, who despite their busy professional schedules agreed to spend time with our students and faculty, enriching their learning experience.

Since this issue follows the World Environment Day on June 5, 2007, on behalf of all the team of faculty and students at CEPA, I wish you a Happy Environment Day and hope that you and your family THINK ENVIRONMENT!

**Prof Anagha Paranjape-Purohit**

#### From the Principal's Desk

Welcome to the third issue of En-reach ! This update on various seminars & events held by CEPA, BNCA will give you an insight into our drive & motivation towards evolving Sustainable Architecture. These events have helped us - my faculty & students, to emerge as well rounded professionals. My best wishes to them & hope they continue with such activities with even more vigour in the future.



**Prof Anurag Kashyap**  
Principal, BNCA

#### Screening of 'TROUBLED WATERS' - a documentary on the Coral Reefs of Lakshadweep Islands, India

To commemorate World Water Day on 23 March, CEPA organized a screening of 'TROUBLED WATERS' - a documentary film showcasing the plight of coral reefs, just off the Indian shores, near Lakshadweep Islands. Set completely underwater, this film is a first of its kind in India, which shows the amazing biodiversity of the coral reefs, and their decline due to marine and coastal pollution. The narration for the film is by the well known actor Naseeruddin Shah.

Mr Vivek Kharwadkar, Senior Development Engineer for Water Supply in Pune Municipal Corporation attended the screening. He was accompanied by other eminent guests and managing trustees of Maharshi Karve Stree Shikshan Samstha. Mr Kharwadkar interacted with our post graduate Environmental Architecture students, stressing the need for a new breed of environmental architects to take up the cause of water conservation in the growing new city of Pune.



#### Seminar on 'Fly Ash as a Cement Substitute' by Mr Mukund Joshi

Mr Mukund Joshi, a civil engineer and a concrete technologist from DIRK India Pvt Ltd. presented an informative seminar on fly ash as a building material and a substitute to cement in building construction. He interacted with the students of M.Arch Environmental Architecture, stressing the point that fly ash in fact enhances the quality and finish of concrete surfaces.

Mr Joshi was speaking in this seminar as a part of the Saturday Seminar Series conducted by Centre for Environmental Planning and Architecture, BNCA. This seminar was a turning point for the students in understanding the material fly ash. Mr Joshi, with his simplistic explanations highlighted the importance of fly ash in even enhancing the durability of concrete in building construction.

Students found the interactions with Mr Joshi highly interesting and expressed their appreciation at his simple, clear and logical arguments in favor of fly ash.



#### Participation of CEPA in stakeholder seminars on Integrated Solid Waste Management Plan for Pune

Prof Anagha Paranjape-Purohit and Prof Poorva Keskar, along with students of M.Arch Environmental Architecture participated in the stakeholder participatory workshops organized for developing an integrated Solid Waste Management Plan for Pune. The two workshops were on e-waste and construction & debris waste and the concerning issues for Pune. This series of workshops were organized by Pune Municipal Corporation in association with Environmental Management Centre and United Nations Environment Programme - UNEP - IETC.

The important outcomes of these seminars were an in depth understanding of the two most important wastes in Pune and exposure to possible technology and management interventions for effective waste disposal in the city of Pune. Conversion of waste into building materials such as Pulverized Debris Blocks was discussed in detail during these workshops, which was a value addition to CEPA.

