Newsletter

NIT
CIVIL ENGINEERING DEPARTMENT

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Induction Programme 2011

Senior students of Civil Engineering Department along with the faculty members welcomed the students of 2010-2014 batch on 19th August through a short interactive programme. This programme is aimed to break the ice between senior-junior relationships and welcome members of the family.

Contest

Power Point Presentation Competition on “What do Civil Engineers Do?” was organized on 2nd September, 2011 for 1st and 2nd year students of the department. This event is aimed to prepare the students for the overview of opportunities in civil engineering profession. Ayon Bagchi and Sumit Bikram Das of 2010-2014 Batch secured the winner and runners up position respectively.

Teachers' Day Celebration

This year all the students including the civil engineering students celebrated the Teachers' Day on 13th September 2011 in presence of all the teaching and non-teaching faculties of the Narula Institute of Technology. A Cultural Programme is organized as a part of the celebration. Anindya Chowdhury, Sriparna Chakraborty and Tirthankar Das of 2010-2014 Batch contributed significantly in the cultural programme.

Placement Report 2011

2007-2011 Civil Engineering Batch was the first to graduate from the Civil Engineering Department of Narula Institute of Technology. The class of 2011 consisted of 59 students and 54 students were placed and 5 students were going for higher studies.

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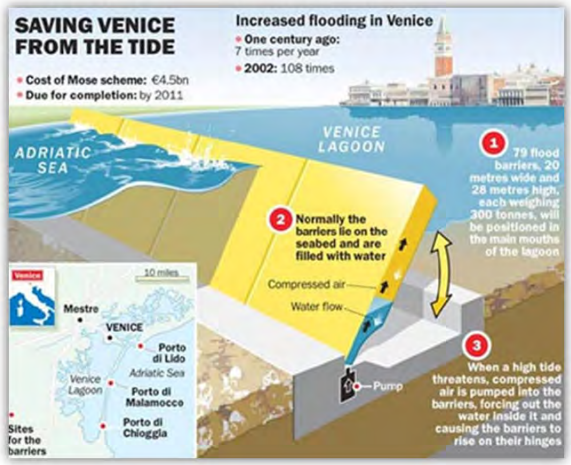
Achievements and News

• Companies such as Simplex Infra, Larsen & Toubro Ltd., NCC Ltd., Tuscon Engineering are some of the major recruiters for the 2007-2011 Batch.

Engineering Wonders of the Modern World

MOSE or Venice Tide Barrier Project, Venice, Italy

MOSE (MOdulo Sperimentale Elettromeccanico, Experimental Electromechanical Module) is a project intended to protect the city of Venice, Italy, and the Venetian Lagoon from flooding. The project is an integrated system consisting of rows of mobile gates installed at the Lido, Malamocco and Chioggia inlets that are able to temporarily isolate the Venetian Lagoon from the Adriatic Sea during high tides. Together with other measures such as coastal reinforcement, the raising of quaysides, and the paving and improvement of the lagoon, MOSE is designed to protect Venice and the lagoon from tides of up to 3 metres.



MOSE or Venice Tide Barrier Project, Venice, Italy

Three Gorges Dam, Yangtze, China

Three Gorges Dam has drawn fire from people around the world for its role in raising water levels and displacing millions of Chinese residents in the area. As a work of engineering, however, it is unparalleled. It will be the largest hydroelectric dam in the world, 594 feet high and holding 1.4 trillion cubic feet of water behind 100 million cubic feet of concrete. This engineering wonder will also eventually provide as much as 10% of China's vast power needs.

Three Gorges Dam, Yangtze, China

Toshka Project, Mubarak, Egypt

The Toshka Project is an amazing attempt to convert a half million acres of desert landscape into arable land. The Mubarak Pumping Station is at the center of this effort, and will channel millions of cubic feet of water per hour. It will ultimately redirect 10% of the country's water from the Nile and will increase the inhabitable land in Egypt by as much as 25%.

Toshka Project, Mubarak, Egypt