



Department of Civil Engineering
Indian Institute of Technology Kanpur

**Review Workshop for Resource Material in Earthquake Engineering
for Faculty Members from Engineering Colleges across India
at IIT Kanpur during 26-30 April 2004**

A Brief Report

A five day Review Workshop for Resource Material in Earthquake Engineering sponsored by the National Programme on Earthquake Engineering Education (NPEEE), under MHRD is being organized at IIT Kanpur during 26-30 April 2004. Forty seven faculty members from different engineering colleges across the country (from 13 different states) participated in this workshop. The workshop was inaugurated by Professor Kripa Shanker, Deputy Director, IIT Kanpur. Professor Kripa Shanker commended the work being done by the earthquake engineering group at IIT Kanpur under the leadership of Professor Sudhir K. Jain, National Coordinator, NPEEE and Coordinator, NICEE. Professor Sudhir K. Jain informed the participants about the various NPEEE activities being conducted by IIT Kanpur and it's counterparts (other 5 IIT's) and Indian Institute of Science, Bangalore. Professor Satish C. Korla, Head, Centre for Development of Technical Education, IIT Kanpur briefed the participants about the ongoing activities at IIT Kanpur in the area of continuing education.

During the workshop, the participants had discussions with faculty members of IIT Kanpur and one faculty member of IIT Madras, who specialize in earthquake engineering apart from other activities like video shows on past great earthquakes, and visits to state-of-the art Forced Vibration Test Facility, Structural Engineering Laboratory, and National Wind Tunnel Test facility (copy of workshop schedule is enclosed). All the participants took active part in the workshop and about 87,000 pages of information were photocopied by the participants during the workshop. Since, the aim of the workshop was to provide resource materials to the participating teachers, the workshop was organized in such a way so that the participants could utilize their maximum time in collection of literature from NICEE and practically the workshop timings were about 12-15 hours a day. The teachers were provided list of important journals, codes, books and other publications for their reference. An earthquake engineering quiz and demonstration of computer models were also organized during the workshop which were very much appreciated by all the participants. The valedictory session of the workshop also included feed back from the workshop participants.

(K.K. Bajpai)
Workshop Coordinator



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Workshop Schedule

Literature survey all through except during the following hours

Date	Time	Activity (Venue: Pioneer Batch Continuing Education Center)
26 April 2004	9:00am	Registration
	10:00am	Inauguration
	11:00am	Tea and Group Photograph
	11:30am	Introduction of Participants
	12:00am	Discussions with Professor Sudhir K. Jain, National Coordinator, NPEEE
	2:00pm	Visit to NICEE library and getting library pass
27 April 2004	9:00am	Earthquakes: How they Happen!! Professor C.V.R.Murty, IIT Kanpur
	2:00pm	Talk on "Seismic Evaluation of Reinforced Concrete Multistoreyed Buildings - Some Issues" Professor Amlan K. Sengupta, IIT Madras
	5:00pm	Visit to Local Kanpur City Market
28 April 2004	9:00am	Seismic Behaviour of Masonry Structures Professor Durgesh C. Rai, IIT Kanpur
	2:00pm	Computer Models Hemant B. Kaushik, IIT Kanpur
	8:00pm	Dinner at VH
29 April 2004	9:00am	Visit to Forced Vibration Testing Facility, Structural Engineering Laboratory, and National Wind Tunnel Test Facility (with Dr. K. K. Bajpai)
	2:00pm	Earthquake Engineering Quiz Hemant B. Kaushik and Ashish Kumar, IIT Kanpur
30 April 2004	9:30am	TA payments
	11:30am	Video: <ol style="list-style-type: none">1. Great Quakes Mexico by Discovery Communications, Inc., USA2. Seismic Design of Bridges by Public Works Research Institute (PWRI), Japan3. Resisting the Forces of Earthquakes by Earthquake Engineering Research Institute (EERI), USA
	3:00pm	Valedictory Programme



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List of Participants

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