





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. Koria, 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 demostration 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.







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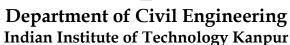
Workshop Schedule

Literature survey all through except during the following hours

Literature surv		gh 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 "Siesmic 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:
		1. Great Quakes Mexico by Discovery
		Communications, Inc., USA
		2. Seismic Design of Bridges by Public Works
		Research Institute (PWRI), Japan
		3. Resisting the Forces of Earthquakes by
		Earthquake Engineering Research Institute
		(EERI), USA
	3:00pm	Valedictory Programme
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