



NATIONAL PROGRAMME ON EARTHQUAKE ENGINEERING EDUCATION

NPEEE SHORT-TERM COURSE ON EARTHQUAKE ENGINEERING *for Polytechnic teachers of U.P.*

Objective of course: Capacity building of polytechnic teachers to take up Earthquake Engineering teaching in Polytechnics.

Course Contents: Earthquakes - origin and terminology; Seismic hazard and risk, Seismic zoning; Performance of structures in past earthquakes and lessons learnt; Philosophy and concepts of earthquake resistant design, Earthquake resistant construction and detailing of RC and masonry structures; Effect of soils; Retrofitting of masonry and RC buildings.

Target Trainees: Polytechnic teachers from U.P.

No. of Trainees: 40

Duration of Course: One week (22nd – 27th May, 2006)

Venue of the course: Centre for Continuing Education, Indian Institute of Technology, Roorkee –247667.

Eligibility Criteria: The course is open to the teachers of Polytechnics in Uttar Pradesh. The applications should be sent to IRDT, Kanpur, U.P. The participants will be short-listed and list will be forwarded by IRDT to the course coordinator.

Course Fee and Financial Assistance: There is no registration fee for the course. The travel expenses of the teachers attending the Course will be reimbursed. Free boarding and lodging will be provided.

Course coordinators:

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