



National Information Centre of Earthquake Engineering

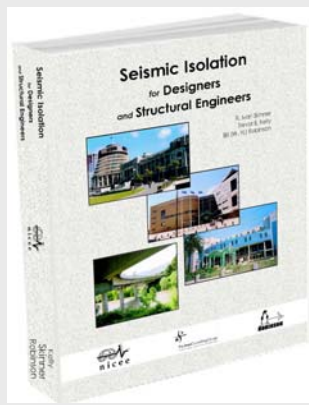
Indian Institute of Technology Kanpur

Annual Report

April 2010 - March 2011

New Publications during 2010- 11

A new publication – Seismic Isolation for Designers and Structural Engineers which is authored by R. Ivan Skinner, Trevor E. Kelly & Bill (W.H.) Robinson was printed by NICEE. The contents of the book and procedure for ordering can be viewed at http://www.nicee.org/New_Releases.htm



Full list of NICEE publications and products is available at: www.nicee.org/Publications.php

Workshop for Architecture Students

The Third Workshop on Earthquake Resistant Practices for Undergraduate Students of Architecture was conducted at IIT Kanpur during July 12 - 17, 2010. The workshop was attended by 52 students from 19 colleges representing 14 cities from all over India. The aim was to sensitize the students of architecture in earthquake resistant design practices through technical lectures followed by design studios where they were given guidance in earthquake resistant design by working on an architectural design project.



The resource persons included Dr. Keya Mitra of Bengal Engineering & Science University, Shibpur; Dr. Mahua Mukherjee of IIT Roorkee, Roorkee; Dr. Vasudha Gokhale and Prof. Meera Shirolkar of Dr. B. N. College of Architecture for Women, Pune; Dr. CVR Murthy, Indian Institute of Technology Chennai, and Dr. Atanu Dutta of Jorhat Engineering College, Jorhat.

The final designs were evaluated by a Jury Board consisting of Prof. Mahesh Tandon, CMD, Tandon Consultants & Pvt. Ltd. New Delhi; Dr. AK Mittal, Retired Structural Engineer from CPWD; AR. Rajat Ray, Principal, Sushant School of Architecture, Gurgaon; Ar. Sushmita De, Senior Architect, SPACESCAPES Kolkata and Prof. Sudhir K. Jain, Director, IIT Gandhinagar.

The workshop was sponsored by M/s UltraTech Cement, New Delhi; Ministry of Earth Sciences, New Delhi; Council of Scientific and Industrial Research, New Delhi; Computers and Structures Inc, Berkeley, U.S.A, and the Poonam and Prabhu Goel Foundation, IIT Kanpur. For more information please visit: http://www.nicee.org/Architecture_Workshop/Report_2010/

From the Coordinator

The year 2010-2011 was rather eventful for NICEE. A new publication on Seismic Isolation was published by in addition to normal activities which continued during the year viz. an Inter school quiz on Earthquake Tips for school children and workshops for Architecture & Civil Engineering students. NICEE received a good support from well-wishers during the year. This Annual Report highlights some of our major initiatives during this past year. We welcome your suggestions and feedback at nicee@iitk.ac.in.

Institutional Members

NICEE thanks its Institutional members and acknowledges their continued support to NICEE.

GOLD SUBSCRIBING MEMBERS

Tandon Consultants Pvt Ltd, New Delhi

SILVER SUBSCRIBING MEMBERS

Vakil Mehta Sheth Cosultants, Mumbai
EUCENTRE, Pavia, Italy

World Conference Papers

All the papers presented during the World Conferences of Earthquake Engineering held till date have been uploaded for benefit of all and can be viewed at the following website www.nicee.org/wcee/

We welcome your suggestions for improvement and making the site more user friendly.

Inter School Quiz on Earthquake Tips

NICEE conducted an inter school quiz competition on Earthquake Tips, the final round of which was held on 26 January 2011 at Outreach Auditorium, Indian Institute of Technology Kanpur, Kanpur.



**Winners of Final Quiz -
Mount Carmel School,
Chandigarh represented by
Pradipti, Mansimar,
Sukhtaran and Robin.**

Sixty five schools participated in the preliminary rounds which were held in Kanpur (7 schools) on 16 August 2010, Lucknow (7 schools) on 27 August 2010, Gorakhpur (6 schools) on 03 September 2010, in Rampur (7 schools) on 29 October 2010, Allahabad (4 schools) on 02 November 2010, Delhi(24 schools) during November 08-11, 2010, Chandigarh (6 schools) on 12 November 2010 and in Agra (4 schools) on 29 November 2010. The winners of preliminary rounds were –

- Puran Chandra Vidya Niketan, Kanpur,
- Army Public School, Gorakhpur,
- Army School, Allahabad,
- City Montessori School, Station Road Branch, Lucknow,
- DAV Public School, Dwarka, Delhi,
- Blue Bells International School, Delhi,
- The Frank Anthony Public School, Delhi,
- Summer Field School, Gurgaon,
- Mount Carmel School, Chandigarh,
- Delhi Public School, Bareilly and
- Delhi Public School, Agra

These schools participated in the finals held on 26 January 2011 at IIT Kanpur. The quiz had four rounds, Round Robin, Picture Round, Rapid Fire Round and Lucky Number Round. The questions were mostly from the publication "IITK-BMTPC Earthquake Tips" by Dr. CVR Murty and some questions were based on the past earthquakes in India and in other countries. The winning team of the finals with 97 points was Mount Carmel School, Chandigarh represented by Ms. Pradipti Dash, Ms. Mansimar Kaur, Mr. Sukhtaran Singh Bath and Mr. Robin Singh Sidhu. The team from Army School, Allahabad secured the second position scoring 87 points while the team from MLK DAV Public School, Dwarka, Delhi scored 81 points to bag the third position. The quiz was supported by BMTPC and the Poonam and Prabhu Goel Foundation, IIT Kanpur.

The school quiz has now become an important annual event of NICEE with the final round of quiz being held on 26 January every year in memory of the devastating Bhuj Earthquake of 2001. It will be our endeavour to include more and more cities from the neighboring areas during the forthcoming years. For further details and the procedure for participating in the quiz please visit <http://www.nicee.org/Quiz/>

Winners at the Architecture Workshop

FIRST PRIZE

Dipti V. Bhaindarkar of RS
Academy of Architecture, Mumbai

Suryabala Sah of Birla Institute of
Technology, Mesra, Ranchi

SECOND PRIZE

Apoorva V. Mahajan of BKPS
College of Architecture, Pune

Narayan T. of SRM University,
Kattankulathur

THIRD PRIZE

Nitin Agarwal A. of SRM
University, Kattankulathur

Perna H. Thacker of RS Academy
of Architecture, Mumbai



Translations into Local Languages

The translation of most popular document of NICEE "IITK-BMTPC Earthquake Tips" into local languages is also in progress. Several enthusiastic supporters of NICEE have come forward to take up this work voluntarily. The Hindi and Marathi translations have already been completed and all tips are available at our website: <http://www.nicee.org/eqtips.php>.

The translation work in Punjabi by Er. Karnail Singh and in Gujarati by Prof. C. S. Sanghvi is in advance stage and likely to fructify during the forthcoming year.

PG Literature Review Workshop

This Annual Workshop was conducted at IIT Kanpur during July 10 - 19, 2010. Sixty seven Postgraduate students from 18 colleges across India participated in this. The participants were encouraged to make use of available literature at NICEE library and the Central Library of IIT Kanpur for doing quality research work. They were also provided access to internet for downloading the research materials. During the workshop a quiz on Structural Engineering was also conducted. The winners are as follows.

FIRST PRIZE (₹ 3000/-)

Vasudevan G. of Pondicherry Engineering College, Pudducherry

SECOND PRIZE (₹ 2000/-)

Satyen Ramani of VNIT, Nagpur

THIRD PRIZE (₹ 1000/-)

Tanuj Kumar Shivhare of VNIT, Nagpur

The sponsors of the workshop were M/s UltraTech Cement, New Delhi; Computers and Structures, Inc and the Poonam and Prabhu Goel Foundation at IIT Kanpur.

For more information please visit:
http://www.nicee.org/MTech_Workshop

Institutional Members

You may like to enthuse your organisation to take up institutional membership of NICEE. For details: <http://www.nicee.org/AboutNICEE.php?id=18>

PLATINUM SUBSCRIBING MEMBERS

(₹ 4 lakh/year and up ~ US\$ 10,000 per year)

GOLD SUBSCRIBING MEMBERS

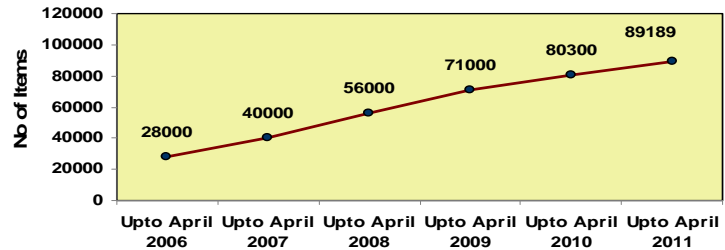
(₹ 1 lakh/year and up ~ US\$ 2,500 per year)

SILVER SUBSCRIBING MEMBERS

(₹ 25 thousand/year and up ~ US\$ 550 per year)

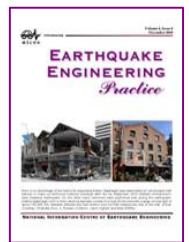
Aggressive Dissemination of Literature

During the year, about 8,900 copies of books, monographs, CDs, and journal issues were distributed. Till date, NICEE has distributed about 89,200 such items.



Earthquake Engineering Practice

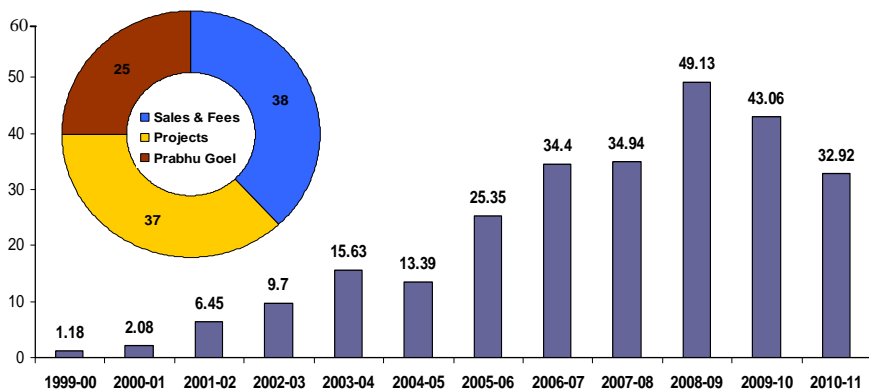
The quarterly periodical *Earthquake Engineering Practice* continues to gain popularity. Its subscription list as of March 2011 stands at 3,122 from 68 countries. The periodical is being financially supported by the Computers & Structures Inc. (CSI), Earthquake Engineering Research Institute (EERI), Poonam and Prabhu Goel Foundation at IIT Kanpur, and the numerous other donors of NICEE.



The annual expenditure on the periodical is to the tune of ₹ 10.0 lakhs. To make it self-sustaining we invite advertisements/ sponsorships from corporate.

NICEE Financials

Funding of Expenses – 2010-11



With a healthy growth of NICEE activities, the overall expenditure during the year stood at about ₹ 32.92 lakhs (₹ 43.06 lakhs last year). This was covered by a healthy mix of resources from various sources: 25% from sales and fees, 37% from projects and sponsorship of activities, and 38% from the Poonam and Prabhu Goel Foundation at IIT Kanpur.

The sale proceeds from publications and monographs were ₹ 8.3 lakhs as compared to ₹ 8.5 lakhs last year. The number of donors this year were 83 (77 last year) contributing a total of ₹ 3.8 lakhs with an average donation of ₹ 4,570 (₹ 4.8 lakh last year with average of ₹ 6,264). Since inception, NICEE has received one or more donations from a total of 439 donors with an overall median of ₹ 2,500: this is a great endorsement of its activities by its friends and well wishers.

₹ 20,000/- to ₹ 99,999/-

Robert Reitherman, USA

EUCENTRE, Pavia, Italy

M/s VMS Consultants, Mumbai

₹ 4,000/- to ₹ 19,999/-M/s Construma Consultancy Pvt.
Ltd., Mumbai, MHSudhir K. Jain, Ahmedabad, GJ
Vikrant Joshi, USAV. V. Nori, Mumbai, MH
Lakshmana R. K. Nukala, QatarM/s M. N. Consultants Pvt. Ltd.,
Kolkata, WBRavindra Raghunath Kedge,
Kolhapur, MHPrabhakara, Bangalore, KA
Bishnu H. Pandey, NepalTahmeed M. Al-Hussaini,
BangladeshAbhay Khandeshe, Ahmednagar,
MHAnand Shyamrao Panpate, UAE
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Vijaya Krishna, Mumbai, MHR. J. Shah, Ahmedabad, GJ
Rajesh A. Vaidya, Mumbai, MHP. Chandrasekar, Mumbai, MH
Deepak B. Dave, Mumbai, MHAbhay Kulkarni, Nagpur, MH
C. S. Manohar, Bangalore, KAJagdish Kumar Varma, Jaipur, RJ
Balbir Verma, New Delhi, DL

Marjorie Greene, USA

Keya Mitra, Howrah, WB

T. Viswanathan, New Delhi, DL

Hari Gopal, Lucknow, UP

Mahua Mukherjee, Roorkee, UK

Up to ₹ 3,999/-M/s Design Forum India (P) Ltd.,
Coimbatore, TNAnjan Kumar Dutta, Kolkata, WB
J. Pedro Fernando, Mumbai, MHS. R. Raghavan, Chennai, TN
T. Rangarajan, Coimbatore, TNM/s Gensys Technologies Pvt. Ltd.,
Pune, MHK. Chandra Kiran, Bangalore, KA
K. C. Francis, Kochi, KLT. S. Rangarajan, Mumbai, MH
Manda Subrahmanya Srinivasa Reddy,M/s Home Concepts,
Vasco-da-Gama, GARajul K. Gajjar, Ahmedabad, GJ
A. Girijakumari, Trivandrum, KLVishakhapatnam, AP
Nishith K. Shah, Vadodara, GJM/s Medhavi Consultancy, Pune,
MHPakki Krishnaprasad, Mumbai, MH
Girish Malu, Jaysingpur, MHRabinder Shekher, Jammu, JK
Ajay Shirole, Mumbai, MH

Achintya, Bhagalpur, BR

Gaurav Maroo, Noida, UP

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Sachin Vaze, Mumbai, MH

Debasis Dasgupta, Jalpaiguri, WB

Prahlad Prasad, Jamshedpur, JH

Sandeep Kumar Verma, Indore, MP

Ravindra Desai, Pune, MH

Sowmithri R., Mumbai, MH

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