



Brainstorming Meeting at IIT Gandhinagar

The brainstorming meeting which was held at IIT Gandhinagar on March 18, 2017 was attended by 25 participants viz., Ar. Balbir Verma, Prof. Mahesh Tandon, Prof. Sudhir K. Jain, Prof. Atanu K. Dutta, Prof. CS Manohar, Prof. SK Deb, Prof. Hemant B Kaushik, Prof. Amit Kumar Bose, Mr. Alok Bhowmick, Mr. Hari Kumar, Prof. Indrani Gogoi, Prof. OR Jaiswal, Mr. Khurajam Temba, Ms. Swati Mehrishi, Prof. CS Sanghvi, Prof. Amit Prashant, Prof. Manish Kumar, Prof. Gaurav Srivastava, Prof. Svetlana Brzev, Ms. Marjorie Greene, Ar. Ms. Purvi Patel, Mr. Nishith Desai, Prof. Durgesh C. Rai, Cdr. Suresh Ailawadi, Retd. and Ms. Anamika Dixit; from academia and industry from all over India. The participants reviewed the progress of NICEE in last two decades and charted the map for the next decade with special reference to Expanding Growth and Visibility of NICEE; Innovation in Products and Services; Outreach and Strategic Partnering and Maintaining Sustainability.



From the Coordinator

The agenda of Seismic Safety has continued to be of prime importance for NICEE. The conduct of workshops for the benefit of the society at large has been continued this year also. The brainstorming meeting at IIT Gandhinagar reviewed the progress of NICEE in the last two decades. Several useful suggestions have also been received from the august gathering to pave wave ahead for the next decade. The Nepalese translation of old 24 Tips has been completed and we intend to publish the same and also upload on the website during the forthcoming year. Efforts are on to translate the new eight tips into local languages. The Inter School Quiz based on this most sought after publication has been continuing for last seven years now. We are happy to note the increasing awareness about seismic safety at grass root level. NICEE continued to receive good support from its well-wishers during the year. Your support is important to us and we look forward to your continuous support and guidance in the forthcoming years. Support from 82 members during the year and 533 unique members till date is a great endorsement of our activities. 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.

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Inter School Quiz on Earthquake Tips

NICEE conducted an Inter School Quiz competition on *IITK- BMTPC Earthquake Tips*, the final round of which was held on 26 January 2017 at Outreach Auditorium, Indian Institute of Technology Kanpur, Kanpur.

53 schools from 37 cities participated in the preliminary rounds which were held in Ahmedabad, Ghaziabad, Gwalior, Jaipur, Kanpur, Ludhiana, Panchkula and Nagpur. In the final round of the quiz on 26 January, 08 schools - DPS, Agra; DAV, Ludhiana; Police DAV, Patiala; BVB Prism School, Satna; Centre Point School, Wardhman Nagar, Nagpur; Faridabad Model School, Faridabad; Aditya Birla School, Bharuch; and St. Stephen's Senior Secondary School, Ajmer participated.



Winners of the quiz- DAV Public School, BRS Nagar, Ludhiana represented by Ashita, Aditya, Rajat and Rohan.

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 Prof. CVR Murty and some questions were based on the past earthquakes in India and in other countries. The winning team from DAV Public School, BRS Nagar, Ludhiana scored 83 points. Faridabad Model School, Faridabad and BVB Prism School, Satna came second and third, respectively, scoring 82 points and 80 points. The quiz was supported by BMTPC, New Delhi, Computers & Structures Inc. (CSI). NICEE expresses gratitude towards Prof. Amit Prashant, Mr. Abhishek Gupta and his team for conduct of quiz in Gandhinagar; Prof. OR Jaiswal, Prof. Ratnesh Kumar and his team for conduct of quiz in Nagpur; Prof. SD Bharti and his team for the conduct of quiz in Jaipur; Prof. Sarvesh K. Jain and his team for the conduct of quiz in Gwalior and Prof. HS Rai and his team for conduct of quiz in Ludhiana.

NICEE would like to extend their gratitude to No. 1 Air Force School Gwalior, Nehru World School Ghaziabad and St. Soldier Divine Public School Panchukla for their help in conducting the preliminary rounds of the quiz in their premises. The school quiz has now become an important annual event of NICEE. It will be our endeavour to include more and more cities from the neighboring areas during forthcoming years. For further details and procedure for participating in the quiz please visit <http://www.nicee.org/Quiz/>

Workshop for Architecture Students

The ninth workshop on Earthquake Resistant Practices for Undergraduate Students of Architecture was conducted at IIT Kanpur during June 13 - 18, 2016. The workshop was attended by 56 students from 14 colleges representing 11 cities of 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:



Prof. Keya Mitra, IEST Shibpur, Howrah; Prof. Vasudha Gokhale and Meera Shirolkar, Dr. B.N. College of Architecture for Women, Pune; Prof. Atanu Dutta, Jorhat Engineering College, Jorhat; Prof. Mayank Varshney, Jagannah University, Jaipur; Prof. Meenu Varshney, MNIT Jaipur, Jaipur; Prof. Vaibhav Singhal, IIT Patna and Mr. Hari Kumar, GeoHazards, New Delhi. The final designs were evaluated by a Jury board consisting Prof. Mahesh Tandon, TCPL Delhi; Prof. Mayank Varshney, Jagannah University Jaipur; Ar. Narendranath Mitra, Practicing Architect, Kolkata; and Prof. Keya Mitra, IEST Shibpur, Howrah. The

workshop was sponsored by Computers & Structures Inc. (CSI) and several supporters of NICEE. For more information, visit: [http://www.nicee.org/Architecture Workshop/Arch Ws 2016 Report 2016.pdf](http://www.nicee.org/Architecture%20Workshop/Arch%20Ws%202016%20Report%202016.pdf)

PG Literature Review Workshop

This Annual Workshop was conducted at IIT Kanpur during June 02 - 11, 2016. Forty nine Postgraduate students from 16 colleges across India participated in this. The participants were encouraged to make use of available literature at NICEE library and the Kelkar Library of IIT Kanpur for doing quality research work. They were also provided access to internet for downloading the published research literature. The participants had interaction with Mr. Mohd. Naseem of M/s Thornton Tomasetti, Mumbai and Prof. Durgesh C. Rai, Dr. KK Bajpai and Dr. Rajeev Gupta of IIT Kanpur. The sponsors of the workshop were CSI Engineering Software Pvt. Ltd., New Delhi and the numerous other donors of NICEE.

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

Institutional Membership

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

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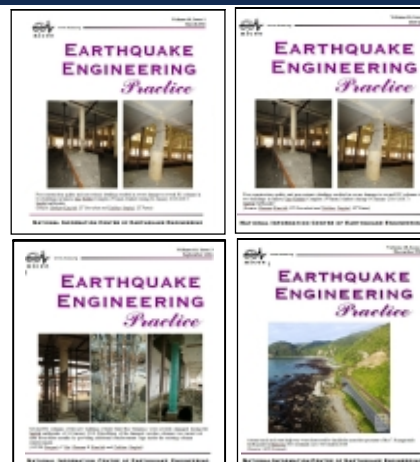
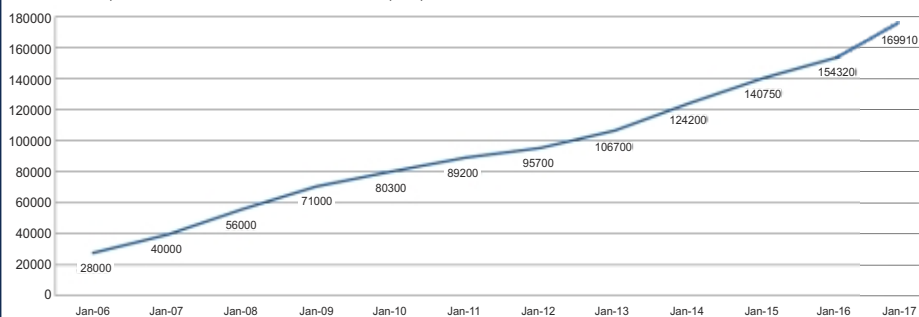
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Aggressive Dissemination of Literature

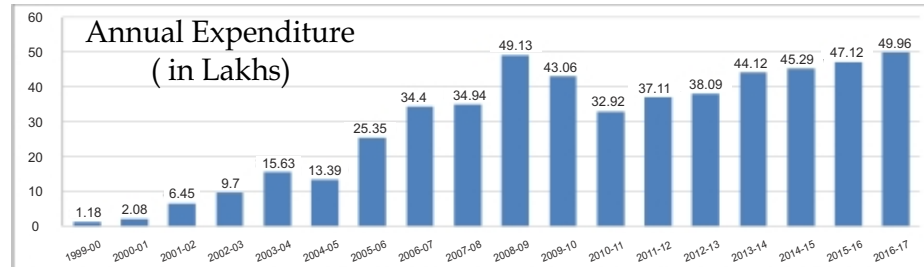
During the year 15,590 copies of books, monographs, and CDs, were distributed. Till date, NICEE has distributed 1,69,910 such items.



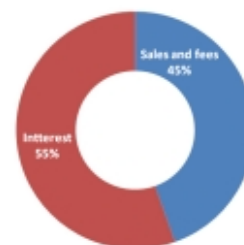
Earthquake Engineering Practice

The quarterly periodical *Earthquake Engineering Practice* continues to gain popularity. Its subscription list as of March 2017 stands at 3,520 from 73 countries. The periodical is being financially supported by the CSI Engineering Software Pvt. Ltd., New Delhi and the numerous other donors of NICEE. The annual expenditure on the periodical is to the tune of ₹ 16.0 lakhs. To make it self-sustaining we invite advertisements/ sponsorships from the corporate sector.

NICEE Financials



Funding of Expenses - 2016-17



With a healthy growth of NICEE activities, the overall expenditure during the year stood at about ₹ 49.96 lakhs (₹ 47.12 lakhs last year). This was covered by a healthy mix of resources from various sources: 45% from sales and fees; and 55% from interest from endowment.

The sale proceeds from publications and monographs were ₹ 15.32 lakhs as compared to ₹ 17.43 lakhs last year. The number of donors this year were 82 (47 last year) contributing a total of ₹ 6.44 lakhs with an average donation of ₹ 7,857/- (₹ 8.40 lakh last year with average of ₹ 17,874/-). Since inception, NICEE has received one or more donations from a total of 533 donors with an overall median of ₹ 3,000: this is a great endorsement of NICEE's activities by its friends and well wishers.

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