



National Information Centre of Earthquake Engineering
Indian Institute of Technology Kanpur
Kanpur 208 016, India

Durgesh C. Rai
Coordinator, NICEE
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NICEE/ NAC

May 20, 2022

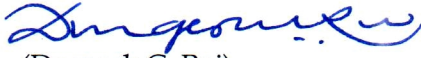
MEETING OF NATIONAL ADVISORY COMMITTEE - NICEE

Dear Sir/ Madam,

Please find here a copy of minutes of the 14th meeting of the National Advisory Committee (NAC) of the National Information Centre of Earthquake Engineering (NICEE) held at IIT Kanpur on February 21, 2022.

Thanking you and with best regards,

Yours sincerely


(Durgesh C. Rai)

Encl: Copy of the minutes of the 14th meeting

Distribution:

Prof. Abhay Karandikar, Director, IIT Kanpur

NAC Members

Ar. Balbir Verma, Balbir Verma & Associates, New Delhi
Prof. Mahesh Tandon, Tandon Consultants Pvt. Ltd., New Delhi
Dr. Shailesh K. Agarwal, Executive Director, BMTPC, New Delhi
Dr. Keya Mitra, Department of Architecture T & RP, BESU Howrah
Mr. Alok Srivastava, Cengage Publications, New Delhi
Prof. Atanu K. Dutta, Jorhat Engineering College, Jorhat
Computers & Structures Inc., India, New Delhi
Deputy Director, IIT Kanpur
Dean, Research and Development, IIT Kanpur
Prof. Sudhir K. Jain, Director, IIT Gandhinagar
Prof. C.V.R. Murty, Department of Civil Engineering, IIT Madras

Permanent Invitees

Dean, Resources and Alumni, IIT Kanpur
Head, Department of Civil Engineering, IIT Kanpur
Professor Incharge, PK Kelkar Library, IIT Kanpur

Special Invitees

Prof. Javed Malik, Department of Earth Sciences, IIT Kanpur
Prof. Chinmoy Kolay, Department of Civil Engineering, IIT Kanpur
Dr. KK Bajpai, Department of Civil Engineering, IIT Kanpur

Minutes of the 14th National Advisory Committee (NAC) online meeting of the National Information Centre of Earthquake Engineering (NICEE) held at IIT Kanpur on February 21, 2022

The meeting was attended by:

- Ar. Balbir Verma, Practicing Architect and Past Chairman of IIA (Chairman)
- Prof. S. Ganesh, Deputy Director, IIT Kanpur
- Prof. Mahesh Tandon, Managing Director, TCPL New Delhi
- Prof. CVR Murty, Department of Civil Engineering, IIT Madras
- Prof. Keya Mitra, Indian Institute of Engineering Science and Technology, Shibpur, Howrah
- Prof. Atanu K. Dutta, Principal, Jorhat Institute of Science & Technology, Jorhat
- Prof. Hemant Kaushik, Department of Civil Engineering, IIT Guwahati
- Mr. Rajiv Sharma, CSIESPL New Delhi
- Mr. Hemant Kumar, CSIESPL New Delhi
- Mr. Hari Kumar, Regional Coordinator, GeoHazard New Delhi
- Prof. AR Harish, Dean, Research & Development (DORD), IIT Kanpur
- Prof. Tarun Gupta, Head, Department of Civil Engineering, IIT Kanpur
- Prof. R. Gurunath, Librarian, PK Kelkar Library, IIT Kanpur
- Prof. Javed Malik, Department of Earth Sciences, IIT Kanpur
- Prof. Chinmoy Kolay, Department of Civil Engineering, IIT Kanpur
- Prof. Durgesh C. Rai, Department of Civil Engineering, IIT Kanpur (Convener)
- Dr. K. K. Bajpai, Principal Scientific Officer, Department of Civil Engineering, IIT Kanpur
- Cdr. Suresh Ailawadi, Retd., Project Executive Officer, NICEE, IIT Kanpur
- Mr. Shivesh Pandey, Deputy Project Officer, NICEE, IIT Kanpur
- Ms. Shradha Shukla, Project Assistant, NICEE, IIT Kanpur

Prof. Abhay Karandikar, Director, IIT Kanpur, Dr. Shailesh K. Agarwal, Executive Director, Building Material and Technology Promotion Council (BMTPC), New Delhi, Prof. Sudhir K. Jain, Vice-Chancellor, Banaras Hindu University, Varanasi, and Prof. Jayant K Singh, Dean, Resources & Alumni (DORA), IIT Kanpur, could not attend the meeting due to other pressing commitments.

1. Introductory Remarks:

- 1.1. Prof. Durgesh C. Rai welcomed all the members and expressed his gratitude to all present for sparing their valuable time to attend the meeting. He pointed out the importance of the annual meeting of the Advisory Committee and how the past meetings have made critical contributions to the growth of NICEE. He then briefly described about the activities of NICEE during the last financial year, financial status of corpus, earnings and expenditure, functioning and other ongoing activities
- 1.2. Ar. Balbir Verma appreciated the well informed presentation made by Prof. Rai. He suggested sharing the soft copy of the initial introductory slides of the presentation with all members so that it can be used by them in various other forums for the benefit of NICEE and also giving a niche to NICEE. He appreciated the good and continued work of NICEE even in the present scenario which justifies its existence and sustenance.

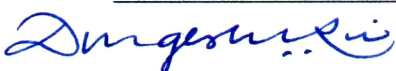


- 1.3. Prof. S. Ganesh, Deputy Director IIT Kanpur welcomed all members present on behalf of IIT Kanpur. He complimented NICEE for doing an outstanding work in outreach activities and making efforts towards spreading information through seminars and workshops. He applauded the efforts towards spreading information to school children level through the quiz. He also suggested that now as we are getting out of pandemic we should think of conducting the activities both in physical as well as online mode. Ar. Verma highly appreciated the support from IIT Kanpur to activities of NICEE.
- 1.4. Prof. Harish, DORD IIT Kanpur appreciated the cohesive team work of NICEE and appreciated the activities of the centre even during the pandemic scenario. He assured all out support to NICEE from his centre.
- 1.5. Prof. CVR Murty appreciated the role of NICEE which is silent but having a deep impact on the society. He expected that during the forthcoming years the centre will change gears and encompass new activities and initiatives. He suggested inclusion of publications of NDMA on NICEE's website. He also expected an increase in the role of NICEE as proposed by National Disaster Management Authority (NDMA), New Delhi. He also suggested inclusion of other relevant guidelines for inclusion in the Inter-School quiz in addition to *IITK-BMTPC Earthquake Tips*. He also offered his personal availability once a month for NICEE activities.
- 1.6. Prof. Javed Malik appreciated his long association with NICEE and said that it was an important information centre. He suggested inclusion of publications and research papers related to Geology/ Seismology also on NICEE's website.
- 1.7. Prof. Tarun Gupta appreciated the continuation of NICEE activities for more than two decades. The outreach activities of NICEE and hand holding agenda for school children was expected to further increase the reach of NICEE to society.
- 1.8. Prof. R Gurunath suggested the digitization of NICEE collections in the library and procurement of latest standards related to Earthquake Engineering. He also suggested digitization of GSI Maps.
- 1.9. Prof. Mahesh Tandon commended the impressive work being done by NICEE. He has been associated with NICEE since its inception. He suggested increasing efforts towards awareness about NICEE and its programmes with special stress towards infrastructure in general and bridges in particular. He suggested involvement of NICEE in code making also.
- 1.10. Prof. Atanu Dutta suggested increase in outreach to Engineering Colleges. As per the experience gained by him, online platform was passive in impact and therefore, more stress should be laid on in-person interaction with Engineering Colleges.

2. Review of the Year 2020-21:

Dr. Rai during the presentation on the NICEE activities of the past financial year discussed various issues including the state of NICEE funds. Some of the highlights are as under:

- 2.1. NICEE continued with its agenda of providing publications and disseminating information to all.
- 2.2. NICEE distributed more than 3,100 items of monographs/CDs etc. during the year. The electronic newsletter is now being sent to about 15,100 subscribers of NICEE, every



month. In addition, information about important forthcoming workshops is also circulated using the electronic media.

- 2.3. NICEE continues to offer three levels of Institutional membership, viz. Platinum, Gold and Silver at ₹ 4.00 lakh and above (US\$ 10,000 and above), ₹ 1.00 lakh and above (US\$ 2,500 and above) and ₹ 25,000 and above (US\$ 550 and above) respectively. As on date we have two Platinum (CSIESPL, New Delhi and IIT Gandhinagar), two Gold (PNC Infratech Ltd., Agra and TCPL, New Delhi) and three Silver subscribing member (Balbir Verma and Associates, New Delhi; NY Kochak Consultant Engineering, Pune and UltraTech Cement Ltd.).
- 2.4. The Architecture Workshop, Literature Review Workshop for PG students of Civil Engineering and Inter-School Quiz couldn't be held during the year view COVID Pandemic scenario.
- 2.5. The sales of publications during the year was ₹ 1.80 Lakh (against ₹ 9.62 Lakh the previous year) with an average sale of ₹ 385/- (against ₹ 4,878/- the previous year).
- 2.6. Donations received during the year totaled ₹ ~5.68 Lakh from 41 donors (average donation ₹ 13,846), as compared to 58 donors during the previous year who contributed ₹ 15.72 Lakh. Since inception, NICEE has received ₹ ~148 Lakh as donations from 560 unique donors (besides the original sponsors) indicating tremendous appreciation of NICEE's work by the professional community in India and overseas and society at large.
- 2.7. The total expenditure during the year was ₹ ~27.27 Lakh (₹ ~40.80 Lakh the previous year). This was covered by Sales (11%), Current Donations (21%), and Interest income (68%).


The following agenda points were discussed during the meeting.

3. Architecture Workshop

- 3.1. Prof. Keya Mitra stated that conducting online workshop was a strenuous preposition as it required much more of faculty time. Mr. Hari Kumar stressed the inclusion of fresh blood for sustainability of the workshop. He suggested inclusion of more faculty for the workshop, be it online or offline.
- 3.2. Prof. Rai suggested that a hybrid model be tried with online workshop during weekends for three to four weeks and the top few participants from this could be called for an offline workshop at IIT Kanpur for a shorter duration of three to four days.
- 3.3. This proposal was accepted for a trial run during the current year to gauge its effectiveness and efficacy.

4. Activity for School Children:

- 4.1. Prof. Rai informed the members present for the online quiz in the current year 800 students had registered but only 150 took the actual quiz. This could be due to paucity of time. This can be overcome by starting early in the current year. He also suggested that all the tips can be uploaded as an e-book so that all tips can be downloaded together and in one go. He also suggested sending presentations to schools for wider publicity of this event. Also, inclusion of more documents as suggested by Prof. Murty can be taken up.
- 4.2. It was opined by the members that with the improvement in the pandemic scenario and opening up of schools, an improvement in the participation can be expected. Prof. Murty



suggested trying hybrid modes for quiz and Architecture Workshop. Prof. Kaushik suggested inclusion of scholarship for making the quiz more attractive.

5. Online Webinars

5.1. Prof. Rai informed that keeping in view the pandemic situation online webinars were being planned in the current year. Prof. Tandon commented that online activities will continue for a long time to come and therefore using a judicious mix of online and offline activities was the best option in the present scenario. Mr. Hemant commented that CSIESPL was always there to hold NICEE's hand for any software requirement.

6. Website and Newsletter

6.1. Prof. Rai informed that the newsletter was being sent every month to more than 15,000 members all over the world. However, the security safety of the website was a major concern and this was looked into.

There being no other points, the meeting was adjourned with a vote of thanks to all present and Ar. Balbir Verma for chairing the meeting.



Durgesh C. Rai
Convener, National Advisory Committee
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