

The 3rd International Conference on Innovative Technologies for Clean and Sustainable Development (ITCSD2020): A report

Chandigarh, India, 19–21 February 2020

The third international conference on Innovative Technologies for Clean and Sustainable Development was organized at NITTTR, Chandigarh on February 19–21, 2021. The conference was a collective effort of NITTTR and Maharaja Agrasen University, Baddi. The event sponsored/supported by RILEM, ACI, JCI, Springer, Materials Today: Proceedings, ICI and ICACI was attended by more than 250 Participants from different countries to present their recent works in the area of clean technology and sustainable development.



Local students volunteering at the registration desk

The three-day conference comprised of 29 sessions with 4 key-note speakers and 5 invited speakers. On the first day, the conference proceeded in 3 parallel sessions involving 3 key-note speakers and 1 invited speaker after the inaugural ceremony. The second day comprised of 4 parallel sessions with 1 key-note speaker and 3 invited speakers. The conference was organized in a total of 29 sessions including 4 poster sessions, with our key-note speakers as session chairs.

The conference was structured to foster discussion between participants around the core themes. Each day of the conference also allotted one hour for lunch, and 30 minutes for morning and afternoon coffee to allow participants to continue their discussions after each session. Time was allocated at the end of each day for a group reflection on the day's discussions. At the end of first day sessions, a gala dinner was organized to endeavor networking among the participants.



ITCSD2020 Opening ceremony

On the first day of the event February 19, the opening ceremony was introduced by Dr. N. Gopalakrishnan. After the inaugural ceremony, the conference headed in different session rooms with the lectures from our key-note speakers.



Dr. N. Gopalakrishnan addressing the plenary lecture

The contents of the key-note speakers' talks were in line with the conference topics, Prof. S. B. Singh presented Engineered Cementitious Composite and its Applications, Prof. S. P. Singh: Performance Evaluation of Recycled Aggregate Concrete under Flexural Fatigue Loading, Prof. A. R. Dar: Implication of Conventional Design / Construction Practices and Structural Failures on Environmental Sustainability and Prof. S. K. Verma: Innovative utilization of stone dust and silica fume in sustainable concrete.



Prof. S. B. Singh, Prof. S. P. Singh and Prof. A. R. Dar addressing the key-note lecture from left to right

In the evening, participants with key-note and invited speakers and voluntary members who played an important role in the event gathered together for gala dinner at a magnificent resort located 10 km from Chandigarh. Besides, NITTTR's alumni band of musicians delivered a rousing performance at the venue.





Some joyful moments at the gala dinner of the ITCSD2020

Next morning i.e. February 20, 2020, the energetic second day of conference headed with the presentations from the participants. The valedictory session headed with the thanksgiving from Prof. Sanjay Sharma, chair of the conference to all the participants, key-note speakers for their support and presence. He expressed special gratitude for the Deepankar Ashish co-chair of the conference for playing a significant role in the success of the conference. The co-chair of the conference, Deepankar Ashish expressed his appreciation towards the scientific committee for playing a silent but significant role in the success of the conference. A heartfelt thanks were given to the supporting/sponsoring organizations (such as RILEM, ACI, JCI, Springer, Materials Today: Proceedings, ICI and ICACI), team, crew, and even special guests in the audience.