

Self Sponsored Short-Term Training Program on “Sustainable Construction Engineering: Research and Practices”

5 days training program on Sustainable Construction Engineering: Research & Practices began on 19th October, 2020 at VNIT, Nagpur. In view of the sustainable construction engineering it was felt to increase the horizon and collaborate with global key players from industry. VNIT, Nagpur in association with several professionals decided to disseminate the knowledge of Sustainable Construction Engineering amongst the stakeholders for modeling the engineering designs that can be helpful in reducing the environmental impacts of the architecture, engineering and construction (ACE) industry. The primary focus of this program is on design and development of sustainable construction materials and it's use for new construction as well as retrofitting. The topics that will be shared over the five days training program shall include sustainable products and it's feasibility, the materials and technologies, performance evaluation techniques and impact assessment. Around 25 organizations (Govt. and private) are participating in the event with around 80 delegates. Experts from LJMU, UK, University of Nova, Portugal, Indian premier institutions like IITs, CBRI, BITS, Pilani as well as Industry Experts shall be sharing key research and case studies along with product demonstrations. Dr. S K Barai, Director BITS, Pilani and the Chief Guest for the STTP shared their views and expressed concerns for national needs of sustainable construction engineering and presented a case of recycled aggregates. Dr. P M Padole, Director, VNIT, Nagpur highlighted the importance of Sustainability in construction Industry and outlined the application of sustainability over the campus. Dr. Rajesh Gupta, Head, Civil Engineering extended his views on achieving sustainability in construction industry and briefed about the department. Dr. V A Mhaisalakar, Emeritus Professor highlighted the integration of sustainability concept for designing green buildings and briefed the global connection of Sustainable Construction Engineering. Dr. R V Ralegaonkar, principal program coordinator briefed the program outline and possible outcome of the training. Dr. M V Madurwar, Program Coordinator proposed the vote of thanks. Dr. Vaidehi A Dakwale, Coordinator, carried out the proceedings.

