

# SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT

NAGPUR-440013

## Report on NEEV 22

Department of Civil Engineering organized NEEV 2022 (National Convention of Civil Engineering Students) under the banner of Civil Engineering Student Association (CESA) from 24<sup>th</sup> to 26<sup>th</sup> March 2022. On 24<sup>th</sup> March, various technical competitions like BUILDCON, ELEVATE, CADWARS, CIVIL CLICKS, SIMCITY and TENDERR FILLING were conducted. More than 150 students from in and around Nagpur were participated in these competitions.



**CADWAR Competition**



**SIM CITY Competition**



**BUILDCON Competition**



**ELEVATE Competition**

Where a two day workshop was organized on, “**Advanced Construction Techniques and Artificial Intelligence in Civil Engineering**” on 25<sup>th</sup> and 26<sup>th</sup> March 2022. On the first day, the workshop was inaugurated by Er. Naresh Gurbani (Executive Director at Maharashtra, Metro Rail Corporation Limited.) as the Chief Guest. The programme was graced by Head of the Department Dr. M. S. Kadu, CESA Advisor Prof M. S. Tiwari, CESA faculty Incharge Prof Vaishali Rajurkar and other faculty members of Civil Engineering department. The first lecture after the inauguration was delivered by Er. Arun Kumar, General Manager, Nagpur Metro, AFCONS Infrastructure Limited on the **Case Study of Ramjhula, a Rail Over Bridge at Main Railway station**. Mr. Subhash Mandhan was the second speaker, he talked on **Entrepreneur Opportunities in Civil Engineering** he covered many features of the

construction Industry and new trends associated with it. The second session start with the lecture by Dr Dilip Mase, he focused on the **Rehabilitation of Structures**. The session concluded with a hands-on training on Non-Destructive Testing conducted by team of P. T. Mase & Associates, Nagpur.



**Inauguration Ceremony**



**Lecture on Opportunities in Civil Engineering**



**Hands on Training on NDT**

On second day of workshop, 25<sup>th</sup> March the Session started by Mr. Aanand Fiske, Director of Green Planet Social Foundation on **Bamboo as a Sustainable Building Material**, he focused on the use of bamboo in construction. Next lecture in the first session was delivered by Dr Ramesh Meghranani, Director of Neo Infrastructure consultants, on **Pre-Engineered Buildings**. In last session Dr. Sarang Paranjpe, Director of imaGIS Engines Solutions Private limited. was talked on **Drone Survey** where the it is concluded with a Hands-on session on drone surveying, participants were taken active part in the event. Around 120 students from various colleges of Nagpur attended the Workshop.





**Lecture on Bamboo as a Sustainable Material**



**Lecture on Pre-Engineered Buildings**



**Prize distribution Ceremony**



**Hands on training on Drone Survey**

The Workshop was ended by Valedictory Function in presence of Dr. Sarang Paranjpe as a Chief Guest, HoD Civil Engineering and other faculties. Where the winners of various competition were announced and certificates are distributed. Formal vote of thanks was given by Mr. Manthan Parate, NEEV Coordinator, at the end of the workshop. The feedback from participants was also collected at the end of the function. About **120 undergraduate students** in and around Nagpur actively participated in this workshop. The feedback from participants indicated that more workshops of such type may be organized to provide practical knowledge.

Prof. V. J. Rajurkar  
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Dr. M. S. Kadu  
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