

A Report on
Seminar on “*Ready Mix Concrete - Problems & Solutions*”

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| Date | : 30 th November 2022 |
| Organized by | : Department of Civil Engineering |
| Convenor | : Dr.S.P.Sangeetha, VP(Academics), AVIT Dr.R.Divahar, HoD/Civil Engg. |
| Coordinator | : Dr.P.S.Aravind Raj, Associate Professor |
| Venue | : Seminar Hall – Thiruvalluvar Block |
| Chief Guest | : Mr. R. Ramachandran, Deputy General Manager, Ready Mix Concrete Division, Ramco Cements Ltd., Chennai |



Event Poster



Inauguration of Seminar – Honoring the Chief Guest

As a part of Memorandum of Understanding (MoU) signed by **Aarupadai Veedu Institute of Technology** with **Ramco Cements Ltd.**, a seminar was organized on the topic “Ready Mix Concrete - Problems & Solutions” on 30.11.2022 for the students and faculty members of the Department of Civil Engineering. Mr. R. Ramachandran, Deputy General Manager, Ready Mix Concrete Division, Ramco Cements Ltd. was the Chief Guest and keynote speaker of the seminar. Mr. Ramachandran, AGM, Ready Mix Concrete Division, Ramco Cements Ltd. was also a part of the seminar.

The convenor of the program Dr.S.P.Sangeetha, VP (Academics), AVIT, greeted and received the delegates from Ramco cements and Dr.R.Divahar, HoD/Civil Engg., delivered the welcome address and expressed his word of gratitude to the guest and the gathering. Total of 59 participants attended the event which includes students from 2nd year, 3rd year and final year of B.E. Civil Engineering.



Mr.R.Ramachandran, brief the history and present technology development of the 'Ready Mix Concrete' plant and explained the detailed procedure of the preparation concrete in RMC. He also discussed about the advantages and disadvantages of the RCM with detailed explanations and case study along with site photos and videos of concrete pouring. He also discussed about the different types of cements, its applications and its manufacturing process.




Procedures for quality ensuring procedures of ready mix concrete by cube testing was explained as per the Indian Standard codal procedure. Various types of pumping machines and batching plants were also explained by the resource persons with appropriate audio-visual examples. Students interacted with the speaker regarding their queries and got clarified with the expert speaker's address regarding the queries.



The Speaker was honored with a memento by the Head of the Department, and the event was concluded by Dr. P. S. Aravind Raj, Asso. Prof. Department of Civil Engineering by delivering the vote of thanks.



Coordinator



HoD Civil Engg.