

**DEPARTMENT OF CIVIL ENGINEERING
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
INSTITUTION INNOVATION COUNCIL (IIC) – AVIT
DEPARTMENT OF CIVIL ENGINEERING**

Any one social media Url Link Facebook/Twitter/Instagram/Linkedln	https://www.facebook.com/photo.php?fbid=946736827579683&set=pb.100067301242974.-2207520000&type=3		
Program Driven by IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/Self driven activity	Self-driven activity		
Event Title	Significance of Cement Manufacturing Process and Innovation		
Resource Person	Mr. K. Vignesh Quality Control Officer Ultratech Cements Adithya Brilla Groups		
Academic year	2024-2025	Quarter	II
Program Type Level 1 - Expert Talk/ Exposure Visit/ Mentoring Session (2 to 4 Hours) Level 2 – Conference / Exposure Visit / Seminar / Workshop (5 to 8 Hours) Level 3 – Bootcamp/ Competition/ Demo Day/ Exhibition / Workshop (9 to 18 Hours) Level 4 – Challenges/ Hackathon/ Tech Fest (Greater than 18 hours)	Level 1 - Expert Talk/ Exposure Visit/ Mentoring Session (2 to 4 Hours)		
Program Theme IPR & Technology Transfer / Innovation & Design Thinking / Entrepreneurship & Startup / Pre-Incubation & Incubation Management	IPR & Technology Transfer		
Start date & End Date (DD/MM/YYYY)	28/02/2025		
Duration of the activity (in Mins) & Start Time & End Time	2 hours	10:30 a.m	12:30 p.m
Participants	Faculties - 05	Students - 20	
Mode of session (online / offline) * Online Video Url compulsory	Offline		
Event Organizer / Coordinator Faculty Name / Department / Designation	Dr. K. Naveenkumar Assistant Professor, Grade – II		

DEPARTMENT OF CIVIL ENGINEERING

	Department of Civil Engineering AVIT
Target Participants	Students from department of Civil Engineering
Outcome	The cement manufacturing process is integral to the production of one of the most important materials in the construction industry. Cement is used in a variety of applications, from building infrastructure to residential homes, roads, bridges, and more. Understanding its manufacturing process and the role of innovation in improving this process is crucial for both environmental sustainability and industry growth.
Benefits in terms of learning/skill/Knowledge obtained (150 letters only)	Understanding cement manufacturing enhances knowledge of sustainable practices, energy efficiency, and innovation, fostering skills in eco-friendly production, technology, and industrial processes.
Expenditure Amount, If any	3,000/-

Report:

Department of Civil Engineering organized a seminar on “Significance of Cement Manufacturing Process and Innovation” for II-, III- and IV-year UG students on 28th February 2024. The chief guest **Mr. K. Vignesh** was introduced to the gathering by **Dr. K. Naveen Kumar** Assistant Professor, Department of Civil Engineering. Four faculty and 20 students from the department of civil engineering attended the seminar.

The Chief Guest and the resource person Mr. K. Vignesh shared the cement manufacturing process is integral to the production of one of the most important materials in the construction industry. Cement is used in a variety of applications, from building infrastructure to residential homes, roads, bridges, and more. Understanding its manufacturing process and the role of innovation in improving this process is crucial for both environmental sustainability and industry growth. Understanding cement manufacturing enhances knowledge of sustainable practices, energy efficiency, and innovation, fostering skills in eco-friendly production, technology, and industrial processes.

The event was concluded with a questionnaire session among the participants and guest speaker, and the event coordinator Dr.K.Naveenkumar, delivered the vote of thanks.



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(Ministry of HRD Initiative)

AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
Vinayaka Mission's - Chennai Campus

DIAMOND
I-GAUGE

Warmly welcome you all to the seminar on
**“Significance of Cement Manufacturing
Process and Innovation”**

Guest Speaker
K.Vignesh
Quality Control Officer
Ultratech Cements Private Limited
(Part of the Aditya Birla Group)

28th February, 2025 10:00 AM TBL 105



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Organized by
Department of Civil Engineering

LIST OF FACULTY PARTICIPANTS

S.No	Name of the Faculty/Research Scholar	Designation
1	Dr. Pa. Suriya	Assistant Professor (Grade II)
2	Dr. R.Abirami	Assistant Professor (Grade II)
3	Dr. K. Naveen Kumar	Assistant Professor (Grade II)
4	Mr. D. Parthiban	Assistant Professor (Grade II)
5	Mrs. P.Subathra	Assistant Professor (Grade II)



LIST OF STUDENT PARTICIPANTS

S.No	Register Number	Name of the Student	Department
1.	3422110501	Leyang. B. N. Shiu	Civil Engineering
2.	3422110504	Nabam Hania	Civil Engineering
3.	3422110506	Sajen Bui	Civil Engineering
4.	3422110508	Taya Nalo	Civil Engineering
5.	3422220502	Ibrahibinu Bilal	Civil Engineering
6.	3422220505	Ruhani Begum Choudhury	Civil Engineering
7.	3422210502	Avishek Anand	Civil Engineering
8.	3422210503	G Dilip Kumar	Civil Engineering
9.	3422210504	Kailash Kumar Kamat	Civil Engineering
10.	3422210506	Rajeev Ranjan Kumar	Civil Engineering
11.	3422310502	Md Ajir Hussain	Civil Engineering
12.	3422310504	Md Helan Khan	Civil Engineering
13.	3422310505	Mohammad Rahil	Civil Engineering
14.	3422310506	Pardum Kumar	Civil Engineering
15.	3422356501	Krishnapriya	Civil Engineering
16.	3422457502	Alex sebastian	Civil Engineering



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17.	3422457503	Bijith B	Civil Engineering
18.	3422457508	Nandhana.S	Civil Engineering
19.	3422457507	Najadh	Civil Engineering
20.	3422457506	Kiran V	Civil Engineering