



INSTITUTION'S INNOVATION COUNCIL (IIC) – AVIT DEPARTMENT OF CIVIL ENGINEERING

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Facebook/Twitter/Instagram/LinkedIn					
Program Driven by	IIC Calendar Activity				
IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/Self driven activity					
Event Title	Industrial Visit to Ramco Research and Development Centre (RRDC), Thoraipakkam.				
Resource Person	Mr. R. Ramachandran				
	Sr. DGM – RMC The Ramco Cements Limited Mr.Karthickeyan Senior Manager The Ramco Cements Limited				
Academic year	2024-2025			Quater	IV
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 1 - Expert Talk/ Exposure Visit/ Mentoring Session (2 to 4 Hours)				
Level 3 – Bootcamp/ Competition/ Demo Day/ Exhibition / Workshop (9 to 8 Hours)					
Level 4 – Challenges/ Hackathon/ Tech Fest (Greater than 18 hours)					
Program Theme					
IPR & Technology Transfer / Innovation & Design Thinking / Entrepreneurship & Startup / Pre- Incubation & Incubation Management	Innovation & Design Thinking				
Start date & End Date	14.08.2024 14.08.2024				
(DD/MM/YYYY)					
Duration of the activity (in Mins) &	Duration:	Start Ti	me:	En	d Time:
Start Time & End Time	120 Mins.	10.30 AM 12.30 PM		30 PM	
Participants	Students: 40	Faculty: 04 External:NIL		ernal:NIL	





Mode of session	Offline	Expenditure	Rs.2,000/-	
(online / offline)		Amount, If any		
* Online Video Url compulsory				
Event Organizer / Coordinator	Mr.K.Naveenkumar,			
Faculty Name / Department / Designation	Department of Civil Engineering, AVIT			
Target Participants	Students from civil department			
Objective (100 letters only)	The purpose of the industrial tour to the Ramco Research			
	and Development	Centre (RRDC) in	Thoraipakkam is to	
	give participants	a comprehensive u	inderstanding of the	
	cutting-edge techr	nology and creative p	processes used at one	
	of the top R&D h	ubs in the sector. T	The main aims of the	
	center are to intro	duce guests to its cu	utting edge facilities,	
	illustrate how it propels technical progress in multiple			
	industries, and highlight how its R&D endeavors suppo			
	the wider objectives of the Ramco Group. The vis			
	highlight the collaborative and interdisciplinary approach			
	that is characteristic of the RRDC's work and provide			
	insights into the real-world uses of cutting-edge			
	technology like blockchain and artificial intelligence.			
Benefits in terms of	In Thoraipakkam,	participants in the	industrial visit to the	
learning/skill/Knowledge obtained (150	Ramco Research and Development Centre (RRDC)			
letters only)	receive in-depth knowledge about the cutting edge of			
	technical innovation and research. A thorough overview			
	of the center's state-of-the-art facilities, such as its			
	sophisticated laboratories and specialized equipment for			
	creating next-generation solutions, is given throughout			
	the visit.			

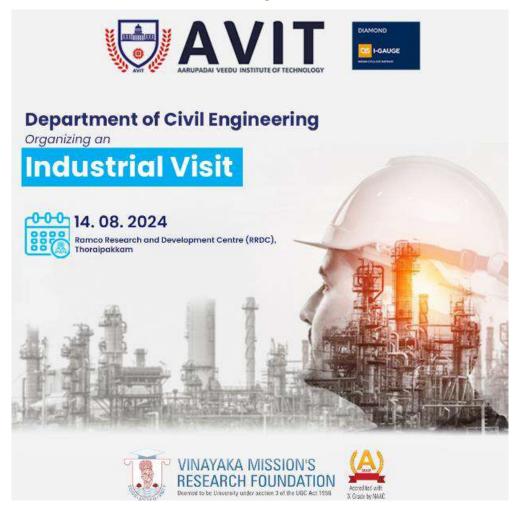






Industrial Visit to Ramco Research and Development Centre (RRDC), Thoraipakkam. Ramco Cements Ramco Cements Limited,

On 14th August, 2024



ORGANIZATION: Ramco Research and Development Centre (RRDC).

LOCATION: Thoraipakkam

BENEFICIARY:

Students from Department of Civil Engineering. Department of Civil Engineering organized an industrial Visit to Ramco Research and Development Centre (RRDC), Thoraipakkam. Students gained various technical aspects on cutting-edge research and development across various sectors in material testing and its advanced technologies.

On 14th August, 2024, Department of Civil Engineering organized industrial visits in Ramco Research and Development Centre (RRDC). Students from the department of Civil Engineering with following faculty members visited the organization. Industrial Visit





opportunities arranged to students as an outcome of Memorandum of Understanding signed between Vinayaka Mission's Research Foundation and Ramco Cements on 10th October,2022.

S.No	Name of the	Designation	
5.110	Faculty/Research Scholar		
1	Dr.P.SAravind Raj	Associate Professor	
2	Dr.R.Abirami	Assistant Professor (Grade II)	
3	Mr.K.Naveen Kumar	Assistant Professor (Grade II)	
4	Mr.S. Srinivasan	Research Scholar	

Schedule of Visit

S.No	Visited Area of Expertise	Visit Organized By	Designation	Time
1	Ramco Cements, Ramco Research and Development Centre (RRDC)	Mr. R. Ramachandran	Sr. DGM – RMC The Ramco Cements Limited	10:00 am – 10:30 am
2	Ramco Cements, Ramco Research and Development Centre (RRDC)	Mr.Karthickeyan	Senior Manager	10:30 am – 11:00 am

As per the scheduled industrial visit time students were taken to the respective area of expertise of Ramco Cements Ltd. Mr. R. Ramachandran and Mr. Karthickeyan explained about Ramco Cements, Ramco Research and Development Centre (RRDC) core components include state-of-the-art labs, a diverse team of experts, and a commitment to integrating the latest technological advancements. By fostering a culture of continuous improvement and creativity, the RRDC plays a crucial role in sustaining Ramco's competitive advantage and industry leadership.

Ramco Research and Development Centre (RRDC) Brief

The Ramco Research and Development Centre (RRDC) is a pillar of innovation, committed to propelling industry advancement and technological advancement. Modern research facilities, a multidisciplinary and highly qualified staff of scientists, engineers, and technology specialists, and a strong infrastructure built to support innovative initiatives are the





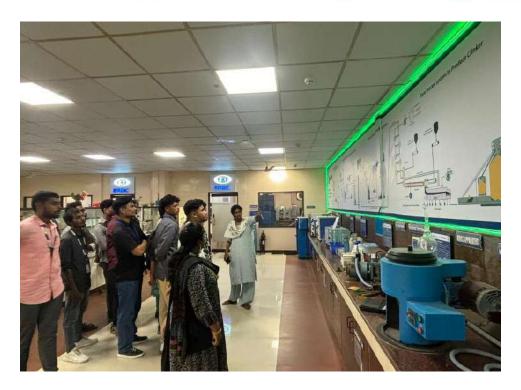
main elements of the RRDC. It has state-of-the-art labs, specialized hardware, and software tools that enable in-depth investigation and testing. The center works with a significant emphasis on cutting-edge technologies like blockchain, AI, and machine learning with the goal of developing game-changing solutions to intricate industrial problems. The RRDC provides a collaborative atmosphere where interdisciplinary teams work together to push the boundaries of innovation in addition to its technological and physical assets.

EVENT GALLARY















LIST OF STUDENTS PARTICIPANTS

S.No	Register Number	Name of Students
1.	3422110501	Leyang. B. N. Shiu
2.	3422110504	Nabam Hania
3.	3422110506	Sajen Bui
4.	3422110508	Taya Nalo
5.	3422220501	Ezhilarasan V
6.	3422220502	Ibrahibinu Bilal
7.	3422220503	Karthik Raja K
8.	3422220504	Preethivirajan S
9.	3422220505	Ruhani Begum Choudhury
10.	3422010501	Abhishek Kumar
11.	3422010503	Anokhi Kumari
12.	3422010504	Arvind Giri
13.	3422010505	Bhudev Kumar
14.	3422010506	Bitu Kumar
15.	3422010507	Dhananjay Kumar
16.	3422010509	Himanshu Kumar
17.	3422010510	Laxmi Kumari
18.	3422010512	Nabam Tapung
19.	3422010513	Naveen Kumar S
20.	3422010514	Nishant Kumar
21.	3422010515	Nitish Kumar
22.	3422010517	Randhir Kumar
23.	3422010518	Suraj Kumar
24.	3422120501	Abdul Rahman B
25.	3422120502	Anitha N
26.	3422120503	Balaraman K
27.	3422120504	Basarath Saheel A
28.	3422120505	Harsudeen B
29.	3422120506	Hridayanand Singh





30. 3422120508	Logesh T
31. 3422120509	Murali V
32. 3422120510	Rakesh K
33. 3422120511	R Ramkumar
34. 3421910505	Chandan Kumar
35. 3421910512	Karmuhil R
36. 3422255501	Emil Jaison
37. 3422210501	Amresh Kumar
38. 3422210502	Avishek Anand
39. 3422210503	G Dilip Kumar
40. 3422210504	Kailash Kumar Kamat