

## INSTITUTION'S INNOVATION COUNCIL (IIC) – AVIT

### DEPARTMENT OF CIVIL ENGINEERING

<b>Any one social media Url Link</b> Facebook/Twitter/Instagram/LinkedIn	<a href="https://www.facebook.com/share/p/CcccjZhMStcpbHeS/">https://www.facebook.com/share/p/CcccjZhMStcpbHeS/</a>		
<b>Program Driven by</b> IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/Self driven activity	IIC Calendar Activity		
<b>Event Title</b>	Seminar on Good Construction Practices		
<b>Resource Person</b>	Mr. R. Ramachandran Sr. DGM – RMC The Ramco Cements Limited Mr.Karthickeyan Senior Manager The Ramco Cements Limited		
<b>Academic year</b>	2024-2025	Quater	IV
<b>Program Type</b> 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 8 Hours) Level 4 – Challenges/ Hackathon/ Tech Fest (Greater than 18 hours)	Level 1 - Expert Talk/ Exposure Visit/ Mentoring Session (2 to 4 Hours)		
<b>Program Theme</b> IPR & Technology Transfer / Innovation & Design Thinking / Entrepreneurship & Startup / Pre-Incubation & Incubation Management	Innovation & Design Thinking		
<b>Start date &amp; End Date</b> (DD/MM/YYYY)	14.08.2024	14.08.2024	
<b>Duration of the activity (in Mins) &amp; Start Time &amp; End Time</b>	Duration: 120 Mins.	Start Time: 12.30 PM	End Time: 02.30 PM
<b>Participants</b>	Students: 40	Faculty: 04	External:NIL
<b>Mode of session</b> (online / offline) * Online Video Url compulsory	Offline	Expenditure Amount, If any	Rs.2,000/-
<b>Event Organizer / Coordinator</b>	Mr.K.Naveenkumar,		

Faculty Name / Department / Designation	Assistant Professor, Department of Civil Engineering, AVIT
Target Participants	Students from civil department
Objective (100 letters only)	The goal of the Good Construction Practices seminar is to provide attendees with a thorough understanding of the fundamental methods and ideas that underpin productive construction projects. One of the main goals is to educate people on how to plan, design, and execute projects effectively so that high standards of efficiency, quality, and safety are maintained throughout the building process. By highlighting best practices in material selection, site preparation, and construction techniques, the seminar hopes to raise awareness of how crucial it is to follow legal requirements and adopt sustainable building practices. It also seeks to increase participants' knowledge of project management techniques, quality assurance procedures, and health and safety guidelines. The seminar aims to bridge the gap between theoretical principles and practical application by examining case studies and real-world examples.
Benefits in terms of learning/skill/Knowledge obtained ( 150 letters only)	Participants who attend the Good Construction Practices program will leave with a solid understanding of the key methods and approaches needed to complete construction projects successfully. The fundamentals of efficient planning and design, which guarantee that projects satisfy regulatory requirements and quality standards while maximizing efficiency and safety, are important knowledge areas. Best methods for choosing and handling materials are taught to participants, with a focus on sustainability and quality assurance. From site preparation to structural integrity, the course covers all the fundamental construction procedures and emphasizes the need of accurate work and following blueprints. Participants' capacity to plan and carry out construction projects successfully is further improved by their

	understanding of quality assurance procedures, health and safety guidelines, and project management techniques.
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## EVENT REPORT

Department of Civil Engineering organized a seminar on “GOOD CONSTRUCTION PRACTICES” for II, III and IV year UG students on 14<sup>th</sup> July 2024 in Ramco Research and Development Centre (RRDC), Thoraipakkam. Dr. P.S. Aravind Raj delivered the welcome address and expressed his word of gratitude to the guests and the gathering. The chief guest **Mr. M. Ramachandran** was introduced to the gathering by **Mrs.R.Abirami** Assistant Professor, Department of Civil Engineering.

The Chief Guest and the resource person Mr. M. Ramachandran **shared various knowledge and information about the** goal of the good construction practices seminar is to give attendees a comprehensive understanding of the fundamental ideas and methods that guarantee the success of building projects. It starts with an introduction that emphasizes the value of efficiency, quality, and safety in construction and how these aspects affect project costs and outcomes. The course

will cover efficient planning and design, as well as legal compliance and the early integration of sustainability and safety. The session will address the selection and management of materials, emphasizing the importance of high-quality materials, safe handling, and environmentally friendly procedures. We'll talk about some important construction procedures, with an emphasis on high standards of workmanship, structural soundness, and site preparation.

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



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**DIAMOND  
F-GAUGE**

*Cordially invites you all for the seminar on*  
**Good Construction Practices**

*Resource Person*  
**Mr.R.RAMACHANDRAN**  
Sr.DGM – RMC  
The Ramco Cements Limited

**14. 08. 2024**  
The Ramco Cements Limited  
Ramco Research and Development  
Centre (RRDC), Thoraipakkam

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**Organized by  
Department of Civil Engineering**

### Program Brochure



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## EVENT GALLERY





### 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



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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