



Report on  
**Alumni Guest Lecture held on 30.10.2024**  
**“Finishers in Residential Buildings”**

**Submitted by:** Mrs. Kandukuri Anitha, Assistant Professor, Dept. of Civil Engineering, MITS.  
**Organized By:** ASCE MITS Student Chapter in collaboration with Alumni Cell  
**Participants:** Civil Students and Staff (No. of Participants: 60)

The inauguration of the alumni guest lecture was started at 3:00 P.M in Seminar hall A the dignitaries were **Dr. Dipankar Roy**, HoD-Civil and ASCE Faculty Advisor, **Dr. Kiran Kumar R**, MITS Alumni coordinator, **Mr. K. Dharmateja**, Alumni of Civil engineering department MITS and **Dr. Sudheerkumar Y**, Department Alumni Coordinator.

The interaction was started with opening remarks by, Dr. Dipankar Roy who thanked management for creating an opportunity to invite the Alumni members of the institute and enabling them to interact with the students and enlightening them with the current developments. **Mrs. Kandukuri Anitha** has introduced about the speaker and invited him to share his valuable experiences to the students. The number of students participated in the lecture were around 60. After inaugural session, the main session was started at 3:00 P.M, Mr. K. Dharmateja explained about Finishers in Residential Buildings. The session was interactive, and He clarified the doubts raised by students. **Mr. K. Dharmateja** mostly concentrated on explaining the entire "Finishers in Residential Buildings" could provide valuable insights for both students and professionals interested in construction and interior design.

**Introduction:**

In residential construction, finishes are critical components that enhance both the functionality and aesthetics of a building. Beyond just a final layer, finishes serve as protective elements, improve the indoor environment, and add personality to a space. They include a wide range of materials and applications, such as paint, plaster, flooring, tiling, cladding, and ceilings, all of which contribute to the overall quality and experience of a home.

**Types of Finishes in Residential Buildings:**

**Interior Wall Finishes:**

**Plastering and Painting:** Plaster serves as a foundational layer that smooths and evens out wall surfaces, creating a base for painting or other decorative finishes. High-quality plaster and paint can significantly enhance durability, reduce moisture, and make spaces feel warm and inviting.

**Wallpaper and Wall Cladding:** These decorative options bring a unique texture, colour, and character to interiors. While wallpapers can add patterns and visuals, wall claddings like wood, stone, or laminate bring texture and a tactile element to spaces.

**Exterior Finishes:**

**Renders and Stucco:** Commonly used for external walls, these finishes provide a weather-resistant, insulated, and aesthetically pleasing exterior surface. They help protect the structure from environmental factors like rain, UV radiation, and temperature changes.

**Exterior Cladding:** Materials like fibre cement boards, wood, brick, and metal can be used to create an attractive and protective outer layer. Each material offers different benefits, such as insulation, durability, and visual appeal, depending on the climate and architectural style.

#### **Flooring Finishes:**

**Tiles:** Ceramic, porcelain, and natural stone tiles are durable, easy to clean, and come in various designs, making them ideal for kitchens, bathrooms, and high-traffic areas.

**Wood and Laminate:** These are popular for living areas and bedrooms, adding warmth and elegance. Wooden flooring requires more maintenance but provides a classic and natural look.

**Vinyl and Carpet:** Vinyl is affordable, water-resistant, and versatile, suitable for a variety of rooms. Carpets offer comfort and noise reduction, especially in bedrooms and living spaces.

#### **Ceiling Finishes:**

**Gypsum and False Ceilings:** These are often used to conceal wiring, ducts, or structural elements while adding insulation and soundproofing. False ceilings can also incorporate lighting, making spaces look modern and refined.

**Painted or Textured Ceilings:** A simpler option that adds colour and texture to a room, often used to match or contrast with wall finishes for an enhanced visual effect.

#### **Special Finishes:**

**Eco-Friendly and High-Performance Materials:** With sustainability becoming a priority, there is a rising trend in using materials like recycled glass, low-VOC paints, and bamboo flooring. These materials are eco-friendly, reduce indoor pollutants, and contribute to energy efficiency.

#### **Importance of Finishes in Residential Buildings:**

Finishes not only define the aesthetics of a home but also play a functional role in protecting the building's structure. They help improve:

- **Durability and Protection:** By creating a barrier against environmental elements like moisture, heat, and sunlight, finishes protect the building and increase its lifespan.
- **Aesthetic Appeal:** Finishes are instrumental in creating a desired look and feel for residential spaces, reflecting the homeowner's style and enhancing visual appeal.
- **Comfort and Acoustics:** Soft finishes like carpets, ceiling panels, and wall insulation can improve soundproofing, leading to a quieter and more comfortable environment.
- **Maintenance and Cleanliness:** Certain finishes, like tile or laminate, are easier to clean and maintain, making them practical for high-use areas.

The session was completed at 5:00 P.M, and he clarified the queries of enthusiastic young minds with a great zeal during the interaction time.

#### **Outcome of the event:**

The expected outcomes of the alumni talk on Finishers in Residential Buildings.

**Gain Practical Knowledge:** Understand the types and purposes of different finishes and how they are applied in residential construction.

**Learn Current Trends:** Get updated on modern, sustainable, and innovative materials used in the industry today.

**Understand Material Selection:** Learn how to choose appropriate finishes based on climate, design aesthetics, budget, and durability.

**Explore Real-world Applications:** Hear case studies or real-world examples that illustrate how effective finishes can elevate the quality of residential buildings.

**Networking Opportunities:** Connect with alumni and professionals in the field, opening doors for future internships, projects, and collaborations.

**Vote of Thanks:** Deepika proposed a vote of thanks to Resource person, HOD, III Year B. Tech Students for attending the interaction programme and he extended his thanks to the Principal, and the Management for their support to conduct the Programme. We thank ASCE MITS Student Chapter and Alumni cell, for their continuous support to make this event a success.



## Felicitation

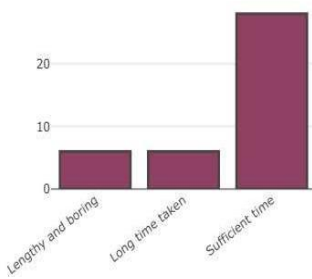


## Feedback Analysis

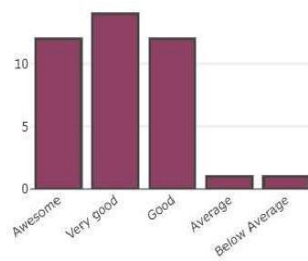
30-10-2024

### Alumni Guest Lecture on Finishers in Residential Buildings

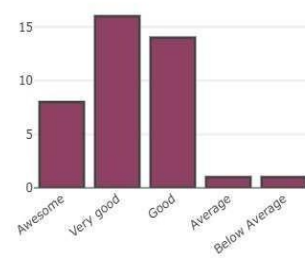
Timely execution and delivery of event



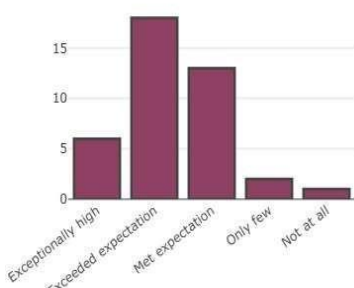
Quality of lecture delivery



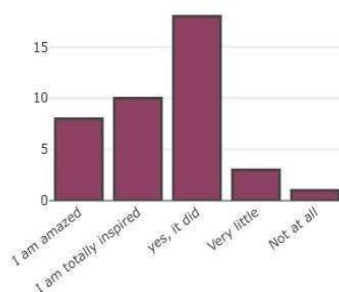
Quality of presentation and Contents



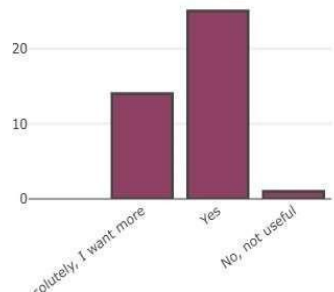
Did the event meet your expectation



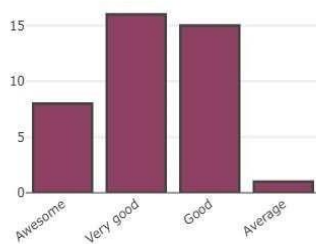
Does it inspire you to explore further opportunities



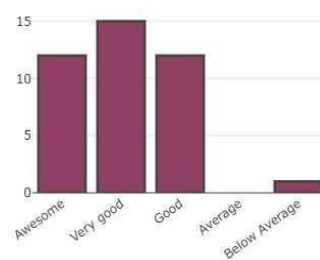
Do you want similar events in future



Overall organisation and coordination of event



Overall learning



**Attendance**

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE			
III Year 1 Semester			
Annual Guest Lecture on Finishes in Residential Buildings		B.Tech	Civil Engineering
S.No	Roll No.	Name	Signature
1	22691A0108	DEBRANGULA CHARAN TEJA	
2	22691A0101	GATTU AJAY	
3	22691A0102	KYATHAPPA GARI AJAY KUMAR	G. Ajay
4	22691A0103	MUTTANNA AKKULAPPA	K. Akkula Kumar
5	22691A0104	SHAIK MOHAMAD FAZAL	
6	22691A0105	YANAMALA ASWINI	
7	22691A0106	SHAIK AZARUDDIN	Y. Aswini
8	22691A0107	SARASAPALLI BASHIEER AHAMMAD	G. Bashier Ahammad
9	22691A0108	GOPIDINI DHARANI	G. Dhara
10	22691A0109	D DJILJ PRASAD	
11	22691A0110	BOLLU GNANA PRASANNA	B. Gnana Prasanna
12	22691A0111	ASHADI GOWTHAMI	A. Gowthami
13	22691A0112	BHEEMANNAGARI HARITHA	B. Haritha
14	22691A0114	SODUM JEEVANA	S. Jeevana
15	22691A0115	CHAPPALLI JUBER	
16	22691A0116	GUTTAPELEM KARTHIK	
17	22691A0117	KOMMI LAHARI	K. Lahari
18	22691A0118	MARREPPAGARI LIKHITHA	
19	22691A0119	MEENUGULA MAHENDRA	M. Mahendra
20	22691A0120	SYED MOHAMMED ADIL	Syed Mohammed Adil
21	22691A0121	BATHULA NAGENDRA	B. Nagendra
22	22691A0122	CHINTHIRLA NAVYA SREE	C. Navya sree
23	22691A0123	SAYYED NYAMATHULLA	S. Nyamathulla
24	22691A0124	MAHADEVAPALLI OBULREDDY	P. Obulreddy
25	22691A0125	PERUGU PAVITHRA	P. Pavithra
26	22691A0126	VEMULA PRANAY	Pranay Vemula
27	22691A0127	KONKALA RAJA REDDY	
28	22691A0128	BHUCHIPALLI RANITH KUMAR	B. Ranith Reddy
29	22691A0130	GUNDI SUHAS	
30	22691A0131	MANKAMUTHAKA THARUN GANESH	Tharun Ganesh M
31	22691A0133	PULAGANTI THEERTHAVASINI	
32	22691A0134	N VARSHINI	
33	22691A0136	VALASA VENKATESWARLU	V. Venkateswarlu
34	22691A0137	MANJULOLA VINOD KUMAR	
35	22691A0139	KANAGANI YOGANANDHA	

S.No	Roll No.	Name	Signature
34	22691A0137	MANJULOLA VINOD KUMAR	
35	22691A0139	KANAGANI YOGANANDHA	Ka
36	23695A0101	CHIGURUPATI AKHILA	G. Akhila
37	23695A0102	GONDIPALLI AMRUTHA	G. Amrutha
38	23695A0104	NIDIGINI BHANU PRAKASH	
39	23695A0105	KEMPAKAGARI BHARGAVI	K. Bhargavi
40	23695A0106	GONDI BHARATHI	G. Bharathi
41	23695A0107	BANDHANATHAM CHANDRA SEKHAR	B. Chand
42	23695A0108	SUGALI DEEPIKA	
43	23695A0109	GANGADHAR MEKALA	
44	23695A0110	CHINTHALA GOVARDHAN REDDY	
45	23695A0111	PUJARI HARSHA VARDHAN	
46	23695A0112	MALEM KUMAR REDDY	M. K. Reddy
47	23695A0113	PASHAM MALLIKARJUNA	
48	23695A0114	KUMMARA MOHAN KUMAR	K. Mohan Kumar
49	23695A0115	PULA NITHIN	P. Nithin
50	23695A0116	SURYAKARI PAVAN KUMAR	
51	23695A0117	THIRUVEEDHULA PRANATHI	
52	23695A0118	PASUPULETI R PUNITH KUMAR	P.R. Punith Kumar
53	23695A0119	ALAKUNTLA REDDY MOUNIKA	A. Mounika
54	23695A0120	AWARI ROOPA	A. Roopa
55	23695A0121	BAREE SAIRAM REDDY	
56	23695A0122	THUMMALA RIZWANA AZMI	
57	23695A0123	NAKKA SEETHA RAMANJANEYULU	N. Seetha Ramajaneeyulu
58	23695A0124	KUDUMALA SIVA KUMAR REDDY	K. Siva Kumar Reddy
59	23695A0125	NAGIRI SREEKANTH NAIK	
60	23695A0126	KALLIPATI UDAYASREE	K. Udayasree
61	23695A0127	KANCHALA VENKATA SUREKHA	K. Venkata Surekha
62	23695A0128	BUKYA VINOD KUMAR NAIK	B. Vinod Kumar Naik
63	23695A0129	DODDAVULA YASWANTH REDDY	Y. Yaswanth