

A REPORT ON Online Webinar
On
“Smart Sustainable Buildings and New Material Technology”
04/07/2020

*By Department of Mechanical Engineering,
School of Studies (Engineering & Technology)
Guru Ghasidas University, Bilaspur (C.G)*

Workshop on “Smart Sustainable Buildings and New Material Technology”		
Dates:- 04/07/2020	Timing-12:00 pm to 1:00 pm	
Venue:-Online Session (Through ZOOM App)	Organized by Department of Mechanical Engineering, School Studies in Engineering and Technology	For:- Students and Faculty of Mechanical, Civil and Chemical Engineering
Resource Person:- Mr.Kapil Meghrani, Director Prakriti Group ,Jaipur Rajasthan & Member ISHRAE Jaipur Sub Chapter		
Coordinator: Mr Manish Bhaskar & Mr Pradeep Patanwar (Assistant Professor, Dept of Mechanical Engineering)		

Objective: -

Exposure on ‘new material Technology like sand free cement, Solar roof tiles Ventilation with ECBD guidelines with respect to Hot and Cold Region in India

Outlines of the workshop: -



CONTENTS 

- INTRODUCTION TO SMART SUSTAINABLE BUILDINGS.
- DIFFERENT MATERIAL & COMPONENTS
- VARIOUS DESIGN CONSIDERATIONS FOR MAKING A SMART BUILDINGS
- HVAC COMPONENT OF A SMART BUILDING

List of Participants:

Following are the list of Participants who join the online workshop:

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Deans:

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Workshop Description: As Covid-19 has disrupted almost everything everywhere, So universities around the world to adopt online Teaching and learning methodology. In the continuity with this The Department of Mechanical Engineering has organized the a webinar on “Smart Sustainable Buildings and New Material Technology” by Mr.Kapil Meghrani, Director Prakriti Group ,Jaipur Rajasthan with ISHARE Agra Sub Chepter via ZOOM Meeting for Mechanical, Civil, Chemical and Industrial and Production Engineering B.Tech students and faculties on 4.07.2020, 12:00 pm to 1.00 pm. The event was well coordinated by Mr.Pradeep Patanwar and Mr. Manish Bhaskar Assistant Professor, Mechanical Engineering Department. The webinar was attended by over 60 students and 20 faculty members of respective Engineering Departments. Participants got exposure on ‘new material Technology like sand free cement, Solar roof tiles Ventilation with ECBD guidelines with respect to Hot and Cold Region in India Q&A session has lasted for about 25 minutes. The workshop concluded with a vote of thanks by Prof.T.V. Arjunan, Dean (SoS, E&T) & Head of Mechanical Engineering. Guru Ghasidas Vishwavidyalaya will organize more Industry-Institute interaction on various aspects in the near future for their students and faculty.