

Guru Ghasidas Vishwavidyalaya

Report on National Engineers Day 2024 Celebrated on 13th September 2024

Department: Civil Engineering

Competition: Poster Presentation

Topic of Poster: "Green Building Design: Energy Efficiency and Environmental Sustainability"

Number of Students participating:12

Faculty Members: Dr. Umank Mishra, Dr. Kundan Meshram and Mr. Vinod Kumar

Duration of Program: 1 Hour

Report: Introduction: As the world grapples with climate change, sustainable building practices have become a crucial aspect of architectural design. Green building design focuses on reducing energy consumption and environmental impact while creating a healthy and comfortable living space. This report explores the significance of green building design and its benefits in achieving energy efficiency and environmental sustainability.

Key Features: Green buildings incorporate innovative technologies, such as solar panels, rainwater harvesting, and natural ventilation, to reduce energy consumption and minimize waste. These structures also prioritize occupant health and well-being by incorporating natural lighting, air purification systems, and sustainable materials.

Conclusion: Green building design is a vital step towards a sustainable future. By incorporating energy-efficient features and eco-friendly materials, we can reduce our carbon footprint and create a healthier environment for generations to come.

Students Presented their Posters with keen interest in this topic, This event was attended by a large amount of students from Ug and Pg courses. The event was graced by the auspicious faculty of Civil Engineering Department, The faculty and the contestant's had a very great interaction, Faculty shared their knowledge with the students. Overall it was a great learning experience for students.

We were honoured to have very experienced, expert and humble judges. The judges were Dr. V V S Surya Kumar Dadi and Mr. R.K. Choubey .Thank you so much judges for your presence.

Results with top 3 positions was announced on the same day of competition

Images of the event are as follow:

