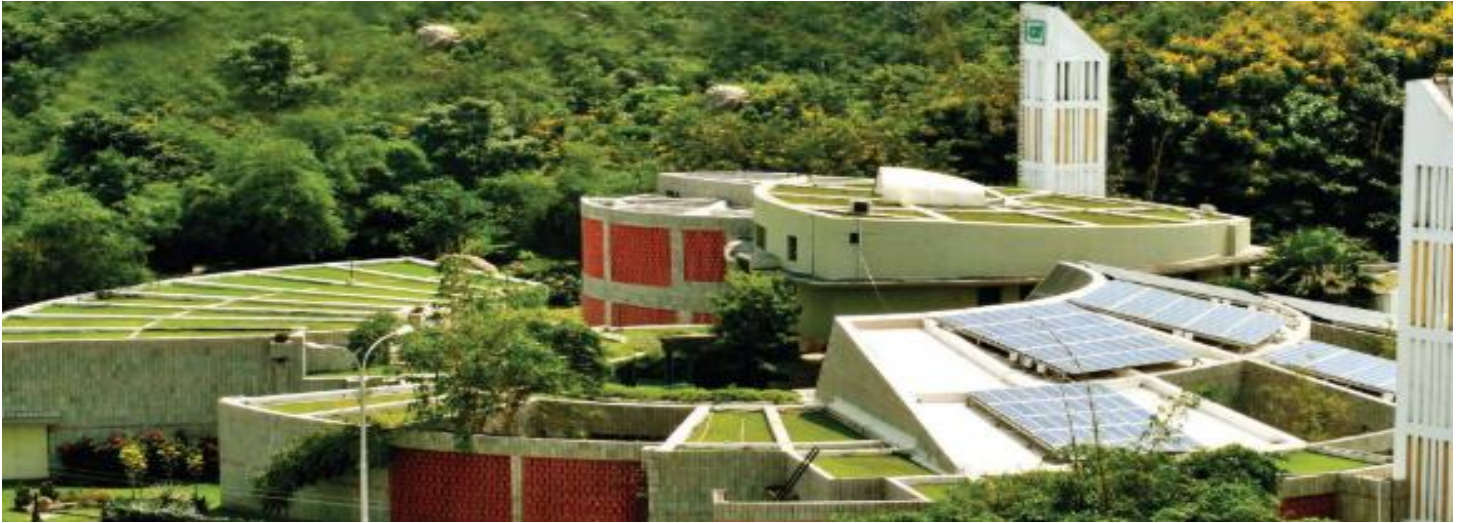


Our Visit to IGBC – Gachibowli



On **5th June**, as part of our site visit program, we had the opportunity to explore the **Indian Green Building Council (IGBC) headquarters at Gachibowli, Hyderabad**. The experience was both inspiring and educational, giving us a first-hand look at how India is shaping the future of sustainable construction.



We were accompanied by **Ms. Priadarshni Purnam, Counsellor – Green Education**, Strategic contributor to the development of impactful technical skill and sustainability programs through the design of relevant and engaging curricula. Expertise spans Design for Additive Manufacturing, Product Design & Development, and is underpinned by strong strategic planning and project management abilities, ensuring alignment with organizational objectives



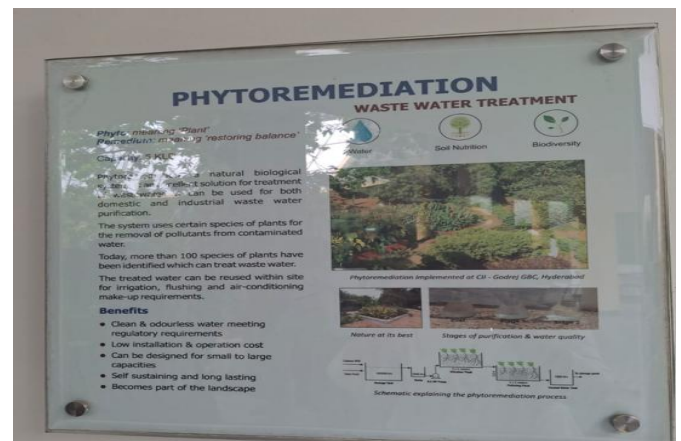
Priadarshni Purnam guided us through the building and explained key concepts such as **carbon footprint**, **net zero**, **green cover**, and **phytoremediation**. Her insights helped us understand how IGBC integrates sustainability into every aspect of construction and design.

The **Indian Green Building Council (IGBC)** was established in 2001 by the **Confederation of Indian Industry (CII)**. Its vision is *“to enable a sustainable built environment for all and facilitate India to be one of the global leaders in sustainable built environments by 2030.*

IGBC develops **Green Building Rating Systems** for different sectors — homes, schools, offices, hospitals, hotels, and even metro stations. These ratings encourage builders and communities to adopt eco-friendly practices voluntarily, earning certifications from *Certified* to *Platinum* based on performance.



Energy Efficiency: Reduce electricity demand by 20–30%.



Water Conservation: Save 30–50% water through recycling and smart usage.



Waste Management: Promote recycling and reduce landfill impact



Biodiversity Protection: Safeguard natural resources and ecosystems.



High-performance glass: Allows only visible light, not heat. This reduces heat load, lowers air-conditioning requirements, and enhances visual comfort by reducing glare.



Green consumables & interiors: Use of recycled and alternative materials improves indoor environmental quality, enhancing comfort, health, and well-being.



Construction blocks: Increased use of industrial waste improves energy performance of walls, provides better insulation, and reduces material consumption due to lighter weight.



Thermal Insulation : Low thermal conductivity to reduce heat load increased recycled content, free from hazardous substances.



One of the most memorable aspects of our visit was experiencing IGBC's unique culture of inviting guests to **plant a sapling in their campus**. Each plant is carefully nurtured and named, creating a living legacy that grows with time. This practice reflects IGBC's belief that sustainability is not only about buildings but also about **restoring nature and strengthening community bonds**.

By involving visitors in tree planting, IGBC ensures that every guest leaves behind a contribution to the environment. It is a simple yet powerful act — reminding us that **green cover and biodiversity protection** are essential to achieving net-zero goals and building a healthier future.

Thank you