

PREM JAIN MEMORIAL TRUST



IGBC

DECARBONISING

INDIA

th Edition of HARIT PREM BHARAT MAHOTSAV

HARIT PREM BHARAT

MAHOTSAW

SUSTAINABLE DESIGN CHALLENGE How to participate and FAQs Join India's largest Green Event



The Prem Jain Memorial Trust invites you to create innovative and sustainable designs that prioritize renewable material use, practicality, and low-cost maintenance. The aim is to foster creativity and encourage solutions that contribute to a more eco-friendly and economically viable future.

Theme: "Sustainable Living Solutions"

KEY CRITERIA:

- 1. Renewable Material Use: Emphasize the utilization of renewable materials in design and construction. Prioritize materials with low environmental impact, such as recycled or upcycled resources.
- 2. Practical Approach: Designs should address real-world problems and provide practical solutions. Consider usability, functionality, and adaptability in various environments.
- 3. Low-Cost Maintenance: Design solutions that minimize ongoing maintenance costs. Explore materials and technologies that require minimal upkeep over time.

DESIGN CONCEPT:

Clearly articulate the design concept and its relevance to the theme. Highlight the use of renewable materials and how they contribute to sustainability.

- 1. Material Specifications: Provide detailed information on the chosen materials, showcasing their renewability and environmental impact.
- 2. Practical Implementation: Illustrate how the design addresses practical needs and challenges. Include renderings, diagrams, or prototypes to demonstrate functionality.
- **3. Maintenance Plan: Outline a plan for low-cost maintenance, detailing how the design minimizes ongoing expenses.**
- 4. Environmental Impact Assessment: Include an analysis of the environmental impact, comparing it to traditional solutions. Highlight the life cycle assessment and potential positive outcomes.

CHALLENGE:

Participants are to design a Tiny House for 2 people that would provide a comfortable living space. The design of the Tiny House should be innovative and creative with a sustainable edge. The area of the proposed Tiny House should not exceed 300 sq. Ft. The proposed design should be well-conceptualized and is required to be off the grid as much as possible. The Interior Spaces should include the following:

- Living Area
- Toilet space
- Sleeping Area for 2
- Workspace
- Cooking and Dining Area
- Recreational spaces
- Any other function that the participant wishes to add to the habitat

SITE:

The participants can choose a site according to their design proposals. The location can be either an urban or a rural area anywhere across the country (India). The design should be integrated well with the selected site and the selected site must strongly justify the design proposal.

JUDGING CRITERIA:

- **1. Innovation: Originality and uniqueness of the design concept.**
- 2. Sustainability: Effective use of renewable materials and consideration of environmental impact.
- **3. Practicality: Feasibility and practical implementation of the design in real-world scenarios.**
- 4. Low-Cost Maintenance: The viability of maintaining the design without significant ongoing expenses.
- 5. Aesthetic Appeal: Aesthetics that enhance the overall design without compromising sustainability.

ELIGIBILITY:

Any student pursuing career in Architecture or any other design field is eligible to apply. The student must register themselves before 5th Jan 2024 at PJMT website https://premjainmemorialtrust.com. There is no limitation for number of entries from institutions.

REQUIREMENTS:

- 1. Each entry is required to share maximum 2 well composed A1 size sheets with a format mentioning their name and institution. The sheets must have all necessary drawing (plans, sections, elevation, views, etc.). The scale of drawing depends on participant.
- 2. Submit your sheets in high resolution, pdf format as an attachment. Do not embed in Word or in the email, and do not provide a link to a website to be downloaded. The sheets can be either landscape or portrait format.
- 3. Submit the sheets in pdf format, indicating the name of the participant on the sheets metadata [ex: name_surname].
- 4. Participant should be the copyright holder for the entry.

HOW TO REGISTER?

- 1. Entries must be sent latest by 05-01-2024, 12:00PM IST.
- 2. Fill in the online submission form thru PJMT website for registration;
- **3. Only one entry per participant is allowed.**
- 4. All the participants will be given participation certificates.

TOP 3 WINNERS: • 1ST PRIZE - 15,000 INR • 2ND PRIZE - 10,000 INR • 3RD PRIZE - 5,000 INR Send us your submission in thru mail by 15th January'24 by emailing us on frontoffice@premjainmemorialtrust.com with your name, institution, social media handles After submitting your entry, add the story of your entry on Instagram and Facebook by tagging @premjainmemorialtrust and use #PJMT #HPBM24 #DECARBONISINGINDIA

Only one entry per participant is allowed Entries will be judged by Sustainability Champions from the Industry Winners will be announced during Prem Jain Memorial Address on 24th January 2024 at 2 pm at India International Centre, Lodhi Road, New Delhi and acknowledged on https://premjainmemorialtrust.com/

Remember to tag @premjainmemorialtrust and use #PJMT #HPBM24 #DECARBONISINGINDIA

Join us to celebrate #HPBM24 India's largest Green event.

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