



GANGA INSTITUTE OF ARCHITECTURE & TOWN PLANNING
KABLANA, DELHI NCR (HR)

Approved by COA & Affiliated to Maharshi Dayanand University
(A+ Grade NAAC Accredited)



FUTURISTIC

TIMELINE

1. Launch Date : 3rd JAN 2025

2. Last date of Registration : 10th JAN 2025

3. Last date of Submissions : 18th JAN 2025

4. Announcement of Winners : 29th JAN 2025

REGISTRATION FEES
₹ 150/- PER ENTRY

1ST PRIZE : 10,000/-
2ND PRIZE : 5000/-

BUS SHELTER DESIGN COMPETITION

Submission Requirements: (Submission to be done on single A2 size sheet)
Concept, Plan, 2 Sections, 2 Details, 3D Perspectives

Eligibility :

This competition is open to the all students of B.Arch.

All entries to be emailed on : studentinfo@architectureganga.com

Please follow guidelines for designing of Bus Stops from INDIAN ROAD CONGRESS & MINISTRY OF ROAD TRANSPORT AND HIGHWAYS websites.

E-Certificates will be issued to all participants.

Scan for Registration



E-Pay Registration fee



further inquiries, please contact the competition Coordinator : **Ar. Sikander** (Assistant Professor, GIATP)
studentinfo@architectureganga.com
9711794907, 8571009922, 8684000902

Co-coordinator : **Ar. Vinay** (Assistant Professor, GIATP)

DESIGN BRIEF FOR A FUTURISTIC CITY BUS SHELTER

Project Overview: Design a modern, innovative futuristic bus stop on a urban road of Delhi/Ncr. The bus stop should provide functionality, sustainability, and comfort, while embracing futuristic aesthetics and integrating advanced technologies to enhance user experience.

Design Objectives:

Functionality:

- Facilitate smooth and safe boarding and alighting for commuters.
- Include designated zones for waiting, and accessibility for individuals with disabilities.
- Accommodate large foot traffic efficiently.

Aesthetics:

- Incorporate a sleek, modern design reflecting a futuristic urban environment.
- Blend harmoniously with the road infrastructure and surrounding cityscape.

Sustainability:

- Use eco-friendly materials.
- Integrate renewable energy sources, such as solar panels.
- Provide greenery through vertical gardens or planters.

Technology Integration:

- Real-time digital displays for bus schedules and routes.
- Smart ticketing kiosks and NFC payment systems.
- Free Wi-Fi and USB charging stations.
- CCTV for security and emergency alert systems.

Comfort and Convenience:

- Weatherproof shelter to protect from sun, rain, and wind.
- Comfortable and durable seating.
- Adequate lighting for nighttime use.

Site Considerations:

- Location: Bus stop on a urban road of Delhi/Ncr as per shared plan with high traffic flow. Ensure the design does not obstruct vehicular traffic or pedestrian movement.
- Space Allocation: Optimize the use of space while allowing for smooth entry and exit of buses.
- Safety: Incorporate features like pedestrian crossings, tactile paving, and anti-skid flooring. Barrier free built environment.

Design Features:

Shelter:

- Curved, aerodynamic roof with integrated solar panels.
- Transparent or semi-transparent panels for natural light during the day.

Seating:

- Ergonomically designed benches with armrests and back support.
- Dedicated spaces for wheelchairs and strollers.

Lighting:

- LED lights powered by solar energy.
- Motion-activated lighting for energy efficiency.

Signage:

- Bold, visible signage for bus routes, stops, and directions.
- Interactive digital maps with touch functionality.

For more details :

Visit our college website for site plan Dwg file & Announcement of the winners.

<https://www.architectureganga.com/>

