AVIVA
YOUNG TALENT HUNT

PRESENTS

ENVISAGE
RETHINKING THE CITY

Celebrate life
RATHINaM

RATHINaM
SCHOOL OF ARCHITECTURE

AIC
RaISE
Supported by Atal Innovation Mission, NITI Aayog, Govt. of India

CELEBRATING
50
YEARS
1973 - 2022

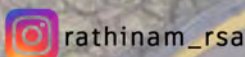**Registration Date:**
Jan 19TH TO Feb 15TH , 2023

Submission Date:
06TH March , 2023

This is a pivotal time for urban regeneration.
We must take a long term view

-richard rogers-

FOR REGISTRATION DETAIL AND PROJECT BRIEF PLEASE VISIT US ON:

rathinam_rsa

https://aviva-arch.netlify.app/

INTRODUCTION

- Regeneration is the process of renewal, restoration. In architecture – is the practice of engaging the natural world as the medium for & generator of the architecture.

- Regeneration Architecture -has two focuses. It is an architecture that focuses on conservation & performance through a focused reduction on the environmental impacts of a building.

- Urban regeneration is an approach to city planning to repair the social and economic problems of an urban area, improving the physical and environmental aspects of the city, as well as the buildings. Urban renewal aims to transform obsolete or blighted areas into economically productive areas of a community.

- Urban regeneration brings back underutilized assets and redistributes opportunities, increasing urban prosperity and quality of life. Urban regeneration initiatives are complex, lengthy and run the risk of gentrifying private space or privatize public one. ensures affordability, access to services and involvement of local residents to promote local economic development, where public space is a key element of interventions, and cities reduce environmental impact and GHG emissions. The preservation and valorization of historic and cultural heritage is a key opportunity for urban regeneration as well.

AIMS

The proposed project would respond to a number of needs as follows:

- The primary need to turn a prominent and declining segment of canal into a public asset. The project area, with its beautiful views, large land and pier areas, and miles of water's edge should no longer remain moribund and isolated from the vibrant communities that surround it.

- The need to make the waterfront available for public access and use. The proposed project acknowledges that the extraordinary features of this segment of waterfront would be best preserved for the broadest public use.

- The need to provide more publicly accessible open space in Echanari.
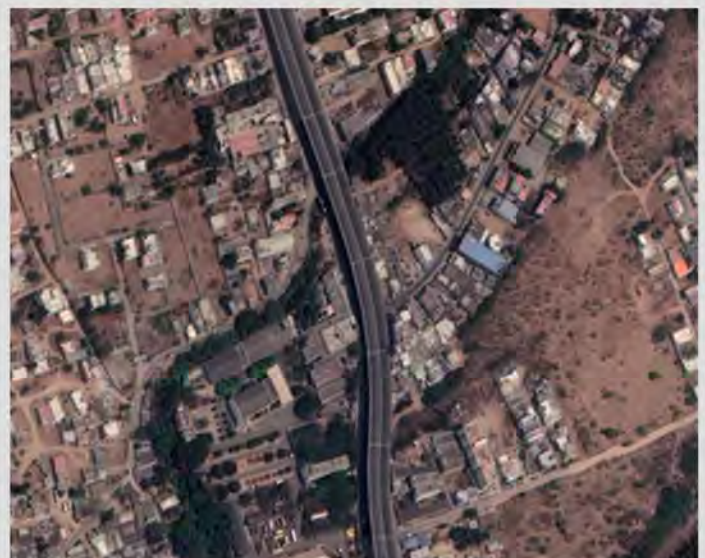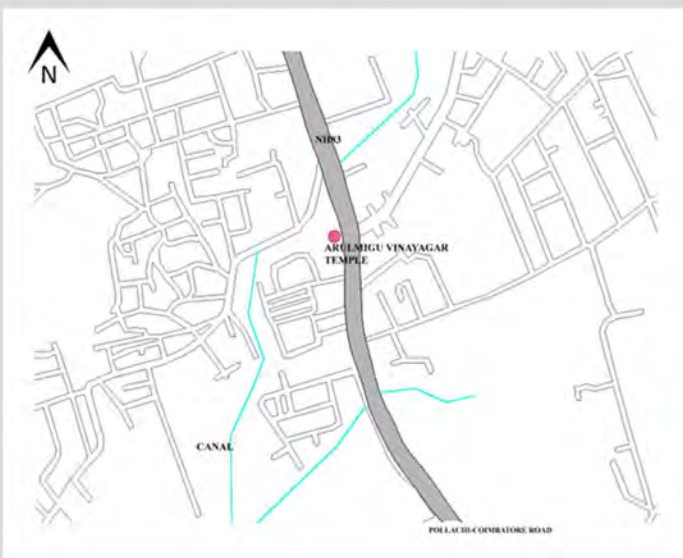
OBJECTIVES

- Promoting pedestrian scaled environments
- Proposing built form that is sensitive in scale with the surrounding community
- connecting to the existing public realm Strengthen the urban development pattern
- site and mass the buildings to strengthen the streetscape
- orient building entrances to the street
- Promote a variety of facade articulation and detail.
- encourage intensification
- contribute to walk able environments
- provide a high quality architectural design
- situate living areas close to the street
- Incorporate lighting, signage and surface paving to contribute to the streetscape and pedestrian comfort.

BRIEF

The eminent site design challenge was to transform this degraded landscape around the canal into a safe & pleasant public space. Create a green expo, accommodate for a large influx of visitors during the exposition from May to October, and demonstrate green technologies. To transform a unique space to make the expo an unforgettable event, transition into a permanent public waterfront park after the expo.

📍 SITE SPECIFICATIONS

- The canal is located exactly near Arulmigu Vinayagar temple at Echanari. Adjacent roads are NH 83 and NH544 (COIMBATORE BYPASS).

- You are expected to do a urban study around the canal and rectify the issues and potentials and give a suitable proposal for that.

- **Neighbouring Land Uses**
  Surrounding Context Throughout the neighbourhood, townhouse, semidetached and detached dwellings built form exist, overlaid with home occupation, live/work, commercial and bed and breakfast uses.

- **Topography**
  As an existing lot in an established neighbourhood, the site is a rural street edge consisting of open storm drainage ditches, culverts under driveways and no public sidewalks.

- **Street Network**
  As an established block in the Town fabric, the site is part of the road and transportation network. The surrounding streets are neighbourhood in scale and traffic volume.

- **Applicable town policies**

SCHEDULE

RELEASE OF BRIEF	:-	19TH JANUARY 2023,MONDAY
REGISTRATION DEADLINE	:-	15TH FEBRUARY 2023,WEDNESDAY
QUERIES DEADLINE	:-	22ND FEBRUARY 2023,WEDNESDAY
SUBMISSION DEADLINE	:-	06TH MARCH 2023,MONDAY
WINNER ANNOUNCEMENT	:-	15TH MARCH 2023,WEDNESDAY

REWARDS & RECOGNITIONS

WINNER

FIRST PRICE

INR 10000
CERTIFICATE + PUBLICATIONS

RUNNER

SECOND PRICE

INR 5000
CERTIFICATE + PUBLICATIONS

+ 2 SPECIAL MENTIONS

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GUIDELINES

- You have to deliver an architectural outcome on the following site, based on the given outlines.

- Recommended number of sheets/presentation images/boards: 3 (Three) of size [420mm x 594mm] [A2]in portrait/landscape format (JPEG only).

- Minimum 3 (Three) & No maximum sheet limit. Each image should be less than 15MB. (Do not submit PNG format) Minimum requisite submissions are sheets/boards + Cover image containing:
    - Site plan (Compulsory)
    - conceptual x 1 (Minimum)
    - section &elevation x 2 (Minimum)
    - 3D views x 4

RULES

- The competition is open for students from 4rth year B-arch (RSA).
- The team limit for this competition is 2 members maximum per team.
- This is design ideas challenge only.
- There is no built commission/realization associated with the problem.
- Ensure that the final sheets submitted include your name.

HOW TO SUBMIT?

- Read all the competition rules and details from above the sheets.
- No entry fee for your registration.
- Submit your softcopy to this mail id (submissionsrathinam@gmail.com)

JUDGING CRITERIA & JUDGES

The entries will be judged by an jury of the competition on the following criteria:

- Presentation: The fundamental to a good entry is a visual delivery of ideas.
- Concept/Idea: Quality of thought and intent in the pre-design phase.
- Spaces/Programme: How the spaces are calculated and ordered.
- Design Outcome: The final architectural outcome of the solution.\ The judging panel can also add other criteria based on their internal discussions - which will be in line with the problem statement. Participants are advised to fulfil above given criteria first in their design. Names of the jury panel will be announced soon.