



OPEN CALL

DESIGN CHALLENGE ON REJUVENATION OF UNUSED UNDER-BRIDGE SPACES ALONG/ON DWARKA EXPRESSWAY, GURUGRAM, HARYANA INDIA

#FOR

Students, Architecture & Planning, Urban Designer, Infrastructure & Landscape, Transportation Infrastructure, Designers.

 Submission : 27 November 2022

 INDIVIDUAL OR MAXIMUM TEAM OF 5 MEMBERS


FREE REGISTRATION


PRIZES & CERTIFICATE OF PARTICIPATION

Register now at : livingwithinfra.ibentos.com



Download the brief 

ORGANIZED BY



TECHNICAL PARTNER



KNOWLEDGE PARTNER



The University Of Sheffield.



 @vastukul

 contact@vastukul.org



PART 01

**ATTEND THE
INTERNATIONAL
SYMPOSIUM ON
MOBILITY & CITY
TO UNDERSTAND
THE TOPIC BETTER
& OPPORTUNITIES
TO INNOVATE IN
DESIGN.**



INTERNATIONAL SYMPOSIUM ON MOBILITY & CITY

#Talks about

Transport Infrastructure, Universal Urban design, Infrastructure & Landscape, Sustainability, Architecture & Planning

Friday. 11th November, 2022

14:00-18:00 (IST)
08:30-12:00 (BST)
17:30-21:30 (JST)

LIVE

Virtual Auditorium



FREE REGISTRATION

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POST INTERNATIONAL SYMPOSIUM

PART 02

DESIGN
CHALLENGE ON
REJUVENATION OF
UNUSED UNDER-
BRIDGE SPACES
ALONG/ON
DWARKA
EXPRESSWAY,
GURUGRAM,
HARYANA, INDIA

MOBILITY & CITY

INTRODUCTION

Transportation infrastructure like flyovers, elevated expressways, bridges, highways are built to perform a certain role in a city. But in the post construction phase, as they are put into an already existing system of urban networks, the under-infrastructure space and infra elements continue to evolve into interesting usages by common people. These public spaces beneath active elevated road and rail beds remain at best largely underused, and at worst dark and dusty corridors of neglect. The reality of the modern infrastructural landscape is as much geopolitical as it is technical. Transportation infrastructure continues being utilized as an urban element, beyond their intended function in many cases.

- What are underspaces of flyovers used for?
- Do you/cities adapt with flyovers or flyovers adapt with you/cities?
- Are modern urban landscapes transformed by infrastructures ?
- How do you think these spaces under the flyover can be transformed?

To get answers to these and much more, join the symposium where professionals from various fields, researchers, policy makers and students come together to understand the city and mobility.

The international symposium is a dialogue between policymakers, architects, academicians, researchers, and common people (users) where they come together and discuss the policies about transport infrastructure, its neo urban impact, their perspective while also showcasing their infra projects.



DESIGN CHALLENGE

As the urbanization and gentrification is increasing in the Milennial city of Gurugram, Haryana (India), the issue of decreasing in **forest cover, lack of social interaction, urban heat island effect, urban flooding and lack of socio-cultural interaction** is rising, which has further divided the city into more irreversible and unsustainable area.

On the other hand Dwarka Expressway is being constructed and developed as an iconic project to reduce and ease the commute between the two major areas of New Delhi and Gurugram and on the other hand the unused under-bridge spaces **creates an opportunity for the architects, designers & planners to design it into more sustainable way and resolve the issues of the city.**

The Dwarka expressway somewhere is merging with junctions and at the junctions elevating above the ground creating a wavy pattern from one destination to other destination.

Hence, a team doesn't need to stick to a place or exact shape, but considering the above mentioned issues and the surroundings, **design the small left-over pocket under the bridges (imagine a site as per your convenience) or at least a stretch of 250 Meters under-bridge which shows how the spaces can become the part of the surroundings and promote the global sustainable goals.**

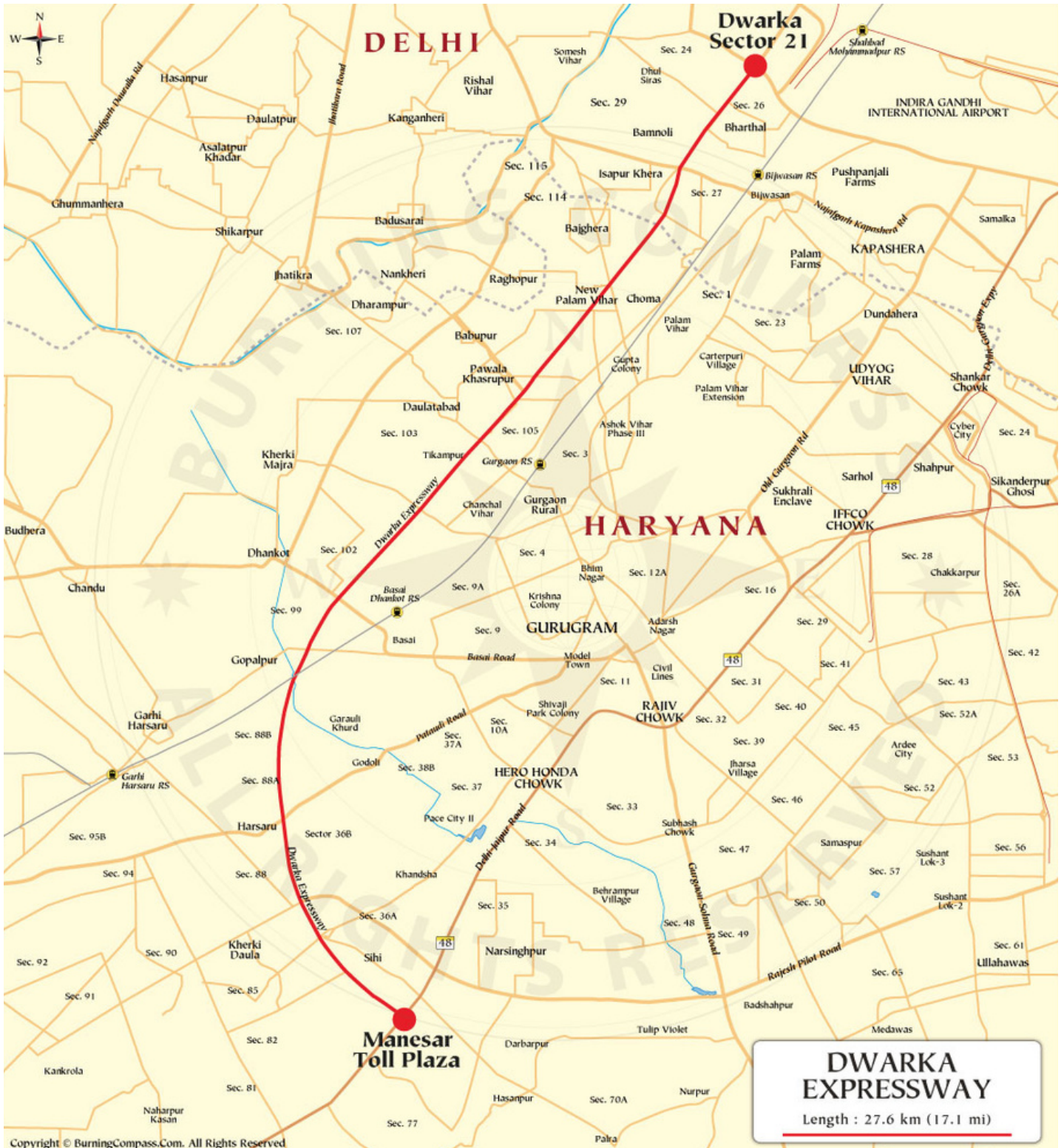
SITE & SURROUNDINGS

Dwarka Expressway Stretch

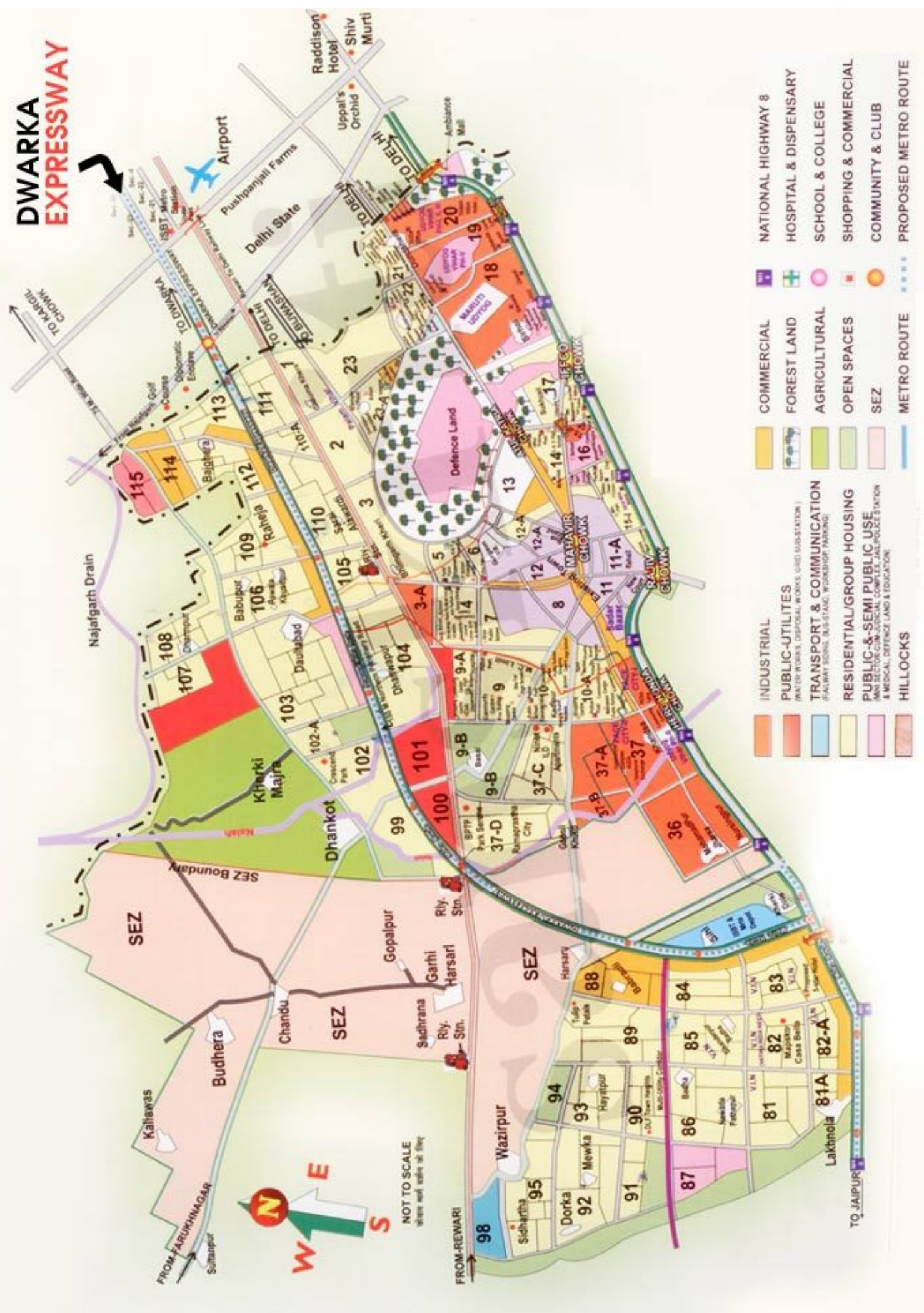
8 Lane | 150 Mtrs wide | 18 Km Long | 20+ Sectors | 50+ Builders | 150+ Projects

Site Coordinates Starts here

28°31'47.82"N | 77° 2'1.27"E



DWARKA EXPRESSWAY



MOBILITY & CITY

01

Are modern urban landscapes transformed by infrastructures?

02

How do you think these spaces under the flyover can be transformed?

03

Do you/cities adapt with flyovers or flyovers adapt with you/cities?

04

Are highways & flyovers an urban element?

05

Do you think flyovers create black or dark/non spaces? Do these spaces feel safe?

COMPETITION GUIDELINES

01 WELCOME

REGISTER FREE & ATTEND

International Symposium to understand the topic of the competition and how the people or these spaces adapt with the surroundings.



02 FACILITATE

CERTIFICATE OF PARTICIPATION

After International Symposium, participants will be facilitated by the certificate of participation by the key speakers.



03 INNOVATE

15 DAYS DESIGN CHALLENGE

Read the design brief, Understand the challenge, Optimize & Analyse the site, Innovate the design and Submit it on 27th November 2022.



04 RESULTS

WINNERS ANNOUNCEMENT

December : Dates are yet to be decided and will be informed to participants.



ELIGIBILITY

NO REGISTRATION FEE

For all the students or professionals from the Architecture, Planning, Urban Design, Planning, Transport Infrastructure or Landscape etc. background.

REWARDS

01 15,000/- (INR)

02 10,000/- (INR)

03 5,000/- (INR)

5 SPECIAL MENTIONS

PUBLISHED ON THE
WEBSITE OF
VASTUKUL.ORG/

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SUBMISSION REQUIREMENTS



- A statement defining the problem, context, and concept note on one A4 sheet as a pdf.
- Submission to be presented on a maximum of 1 Landscape orientated A2 Size sheet.
- Submission can be presented using any technique of your choice (2D Drawings, 3D visualizations, Sketches, render, etc.)
- All the text in the submission must be in English with max 150 words for the concept note.
- Team code to be mentioned at the top right corner of the sheet.
- Sheet must not include your Name, School or Organization which gives away your identity.
- All dimensions should be metric unit.
- Maximum file size should not exceed 25 **MB** (200 DPI RESOLUTION).
- JPEG and PDF of your proposal to be submitted via Google form to be filled by participants on & before 27th November, submission deadline.
- Name of the file must be - **MC22VXXXX.jpeg & MC22VXXXXA4.pdf**
- Team code to be the subject of the email while submitting your proposal.
-



FOR MORE DETAILS

- In case you have any query regarding the competition or brief, kindly mail us with “QUERY for design” as the e-mail subject at contact@vastukul.org.
- For any query regarding the registration process, and International Symposium should be sent to the same above-given e-mail with “QUERY for symposium” as the subject.

IMPORTANT DATES



27.10.2022

REGISTRATION STARTS FOR
SYMPOSIUM & CHALLENGE

11.11.2022

INTERNATIONAL SYMPOSIUM
ON MOBILITY & CITY **LIVE**

26.11.2022

REGISTRATION ENDS FOR
DESIGN CHALLENGE

27.11.2022

DESIGN CHALLENGE
SUBMISSION DEADLINE

25.12.2022

ANNOUNCEMENT OF THE
RESULTS & REWARDS

STAKEHOLDERS INVOLVED

Organizer



Technical Partner



Knowledge Partner



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
Ministry of Road Transport & Highways, Government of India



The
University
Of
Sheffield.

TU Delft



Media Partner



(The world's most visited
architectural platform)

Key Participants

- Students
- Professionals
- Researchers
- Officials/Public Servants
- Local/Common People



FAQ'S

01

Who can participate in the competition?

Students, Architecture & Planning, Urban Designer, Infrastructure & Landscape, Transportation Infrastructure, Designers and anyone with the creativity can participate in the competition.

02

Will every participant get certificate of the participation?

Yes, each registered participant will receive an e-certificate.

03

How will a team get its Unique Identification Code?

The Unique Identification Code (UIC) will be mailed to your registered e-mail address within 24hrs after completing the registration process.

04

What is the use of Unique Identification Code?

All the participants are requested to use their UIC at the top right corner of your submission as it is your identity for the competition related process.

05

What should be the submission file and mode of submission?

The file size should not exceed more than 25MB & and the submission file should be in JPEG & PDF format via mail at contact@vastukul.org with subject [Design Submission_TEAM ID].

06

Is it mandatory to attend the International Symposium?

It is not mandatory to attend the International Symposium but much recommended to understand or else still if due to some reason you are unable to attend but still can submit the design entry on 27th November 2022.

FAQ'S

07

How will other member of the team will register for competition?

If you are attending an International Symposium then you need to register individually or else a representative member of a team can register individually on behalf of the entire team.

08

How will each participant in a team will get e-certificate?

After registration, you will get a mail inn 24hours with your Team ID and Google form in which you can mention the other team member details.

09

Will the design be published on website or E-book?

Yes, the top 3 winners along with 5 special mention entires will be published in an E-book and also on website of Vastukul. The copyright for the winning entries will be of Vastukul after the results announced.

10

When the results will be annoued ?

Results will be annoued by 25th December 2022.

For results, stay updated on <https://vastukul.org/competitions>

**FOR MORE INFORMATION
CONTACT US AT +91-8448772979
OR MAIL US AT
CONTACT@VASTUKUL.ORG**