

**50 NASA CONVENTION , 2007
GOLDEN JUBLIEE**



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THEME

HABITUS: a sense of place...

“Habitus is an embodied as well as cognitive, sense of space.”

HABITUS is social space, apprehended through mental structures, schemes of perception, thoughts and actions, in relation to one’s environment, influenced by individual and collective histories and experiences (transitions and transformations).

HABITUS implies to all academic and professional disciplines in the practice of environment, professions such as art and architecture, planning, environmental psychology, behaviour, etc.

Space is a relationship between objects; a social product that has meanings, which stem from personal and collective memories as well as from identity. Habitus cannot be discussed aesthetically or technologically but demands reference to the ideological aspect and the power relations that stand behind it. It includes a person’s beliefs and disposition.

HABITUS implies a web of a complex processes which links the physical and mental aspects. It is expressed as juxtaposition of three inter-related dimensions - perceived space, conceived space and lived space. It articulates the relationships among the built world, society and its inhabitants. It encompasses symbolization, rituals, economy, politics and the meaningful negotiation among them.

Through this theme, in the golden Jubilee year of NASA, we aim at understanding and re-understanding a place and its symbolic attributes, keeping in mind the phenomenological aspect.

LOUIS I. KAHN TROPHY

The problem brief has been sent to the UNESCO, and will change according to their modifications and specifications.

A built-form is a domicile not because of its architectural style or features, but, it is the user that makes it comely himself and feels a sense of belonging to it. He communicates with it and strikes a deep connection to call it “my place”. The building without inhabitants becomes a material commodity. Their influence makes it attain its full character and gives the user a sense of belonging.

The use and the user become the deciding factor in imparting an essence to the place. Where the use defines the ambience of the environment, the user imparts the soul to it. The change in any one of the two might give an entirely different meaning to the place. Its transformation from the initial distinctive character to the one it mints into is mainly influenced by the cause of the transit. This cause can be a noteworthy event that triggers the state of transition. This transition can be of the use, user or both. There are events in history which bring out transformations in a building. The impact is sometimes so prominent that it acts as crossroads for the uniqueness of the place and recreates the entire aura of the built form and its environment. Such events redefine the meaning of cultural, material, spiritual and social factors and how they are transmitted through architecture.

Problem:

Document a building/group of buildings and its environment that has undergone transformation due to the occurrence of a prominent event.

Documentations should be on following points:

- Analysis of the structure before and after the event.
- Effect of the event on the transformation of the structure.
- Analysis of changes reflecting human perceptions should be based on:
 1. Urban scale
 2. Human scale
 3. Micro scale
- The event should have occurred before 1950.
- Justification of the influence of event on the structure would have weightage.
- The event selected can be political, social, cultural or a natural occurrence.

Specifications for Louis I Kahn trophy:

Analysis Sheets (opaque):

- 10 'A1' size opaque white sheets should be used.
- Computer aided drawings /plots are not allowed except for formatting and logo.
- Coloured ink can be used but the presentation should be monochromatic. Use of different shades of the same colour can be done. Ink dilution is not permitted.
- The width of the format is 5 cm. Each 'A1' size sheet shall bear the NASA logo which should be in black and white only (white background) within the width of 5 cm.
- The format/sheet title can be in any regional language but is mandatory in English also.

Documentation sheets:

- 20 to 35 'A2' size transparent sheets shall be used for documentation.
- Backing should be of white TK or Cartridge paper.
- Coloured ink can be used but the presentation should be monochromatic. Use of different shades of the same colour can be done. Ink dilution is not permitted.
- All drawings shall compulsorily use drawing instruments. No free hand drawing is allowed.
- Back of the transparent sheets can be used for drawing or rendering.
- Only axonometric and exploded axonometric views are permitted.
- The width of the format is 5 cm. Each 'A2' size sheet shall bear the NASA logo which should be in black and white only (white background) within the width of 5 cm.
- The format/sheet title can be in any regional language but is mandatory in English also.
- Calendar format is allowed.
- Computer aided drawings /plots not allowed except for formatting and logo.
- Attaching two 'A2' sheets to make an A1 sheet is not permitted.

Photographic panel:

- 4 'A2' size sheets should be used for photographs. Photographs should be monochromatic using different shades of the colour (same colour as that used on documentation sheets).
- All the photographs should be in context with the analysis.
- The size and number of photographs is left to discretion of the college.

- Use of computer softwares is allowed for the presentation of the photographic sheets, composition, etc.
- A soft copy of photographs shall be submitted with the report.
- The width of the format is 5 cm. Each 'A2' size sheet shall bear the NASA logo, which should be in black and white only (white background) within the width of 5 cm.
- The format/sheet title can be in any vernacular language but, it is mandatory in English also.

NOTE:-

Two display panels each of 8 ft by 4 ft will be provided for each entry.

Report:

- A complete analysis of the project shall be submitted in the form of a report.
- The title should be specified on front page as well as the cover page of the report.
- The report shall be on 'A4' size sheets not exceeding 30 pages, bearing NASA logo, which should be in black and white only (white background) on the front and the cover page.
- Two copies of the report shall be submitted:
 1. The first copy is for the jury panel and shall thus not at all reveal the identity of the college in any form. This copy will be returned to the college.
 2. The second copy (no photocopies) should clearly mention the name of the college. This copy will be submitted to N.I.D.C.
- Both the copies should be hard bound.

NOTE:-

Failing to adhere to the mentioned specifications shall lead to the disqualification of the entry.

NARI GANDHI TROPHY:

IMAGIBILITY IN CONTEMPORARY ARCHITECTURE

The world is urbanising at a very fast rate. On one hand globalization is helping the cities to modernize faster, but on the other hand it may be resulting in the loss of ethos, causing a sense of deprivation in the residents. The city can be defined as reflection of the socio-cultural and economic aspirations of the residents that are represented through the built fabric. Architecture has always represented its place and time. Communication, advancement in speed and fast developments affect the perception of user, resulting in the distortion of image of a city. The ever-increasing migration of people, technology, ideas and culture is resulting into a global architecture giving us a look-alike image of all cities, which are transforming with time irrespective of natural environment, landforms, and climate.

Landmarks in the cities and diversities of the built elements provide people an opportunity to understand and associate with their surroundings. Buildings, rather than having individuality, have started looking same and instead of orienting and associating themselves with the place people feel lost.

It is the need of the hour to help enhance the imagibility of the city by identifying and incorporating such features in the built fabric, which over a period of time retain or reform the uniqueness assisting people to effectively understand the built environment and identify themselves in their urban settings.

PROBLEM:-

- Select a landmark building or a group of buildings represent the contemporary architecture of the city. The building should have been constructed on or after 1980.
- Place the landmark building(s) in its surrounding to bring out its uniqueness in the urban setting.
- Analyse how well it blends with transformed form of the traditional architectural character of the city or how far it has contributed to its modern character.
- Identify and document the individual building elements that have contributed to the imagibility.
- Analyse how successfully the building has been able to create a sense of place and public responses.

SHEETS:-

- Maximum number of 10 'A1' size sheets is permitted.
(Horizontal alignment)
- This can be either in single panel or part panel format

SINGLE PANEL:

This mode of presentation requires the entire 8' X 4' panel to be covered, which is considered equivalent to 6 'A1' sheets. The remaining 4 'A1' sheets may be overlaid on the single panel shall be left to the discretion of the participants

PART PANEL:

This presentation is possible in two forms covering 2/3rd of the panel or 1/3rd panel.

- A 2/3rd panel would be considered equivalent to 4 'A1' sheets along with which a maximum of 6 'A1' sheets in a calendar and/or overlay format is allowed.
- A 1/3rd panel would be considered equivalent to 2 'A1' sheets, along with which a maximum of 8 'A1' sheets in a calendar and/or overlay format is allowed.
- Each overlay (does not require a logo) would be considered as one 'A1' sheet irrespective of the size not exceeding 'A1'. (The overlay must be cut from an 'A1' sheet.)
- No part of the presentation shall spill out of 8' X 4' panel.
- All individual sheets and panels shall have **NASA** logo.
- Physical Models are not allowed.
- Two copies of the CD containing the soft copy of the entire report along with the audio-visual (AV) presentation must be submitted. One is for the N.I.D.C. archives and the other for the use of the college in the AV presentation. The 2nd CD will be returned to the respective college.
- Jury members shall shortlist the colleges for AV presentation. Time given for the short listed entries shall not exceed 15 minutes. No college shall reveal its identity.
- 1st CD must contain the name of the college.
- **NASA** logo at the right hand bottom corner.

Note: The identity/name of the participating college should **NOT** feature in any way on any of the presentation sheets/AV.

REPORT FOR NARI GANDHI TROPHY:-

- The report shall give a complete overview of the project and shall clearly bear the name/title of the structure under consideration on the cover page.
- The report shall comprise of A4 size computer printouts typed, limited to a maximum of 10 pages, all-inclusive.
- The cover page should bear the **NASA** logo and **50th Annual NASA Convention**'
- The report shall be necessarily bound in view of the aim to store them over a period of time.
- Two copies of the report shall be submitted.
 - (i) The first copy shall be shown to the jury panel, and shall not reveal the identity of the college in anyway. This copy will be returned to the respective college.
 - (ii) The second copy shall be an exact replica of the above report (no photocopies allowed); but will clearly mention the name of the college on the cover page. This copy will be stored in the archives of N.I.D.C. this report should be strictly hard bound.

All colleges are requested to adhere to the mentioned specifications, failing which the entry will be disqualified.

G SEN TROPHY

Introduction:

"Places are not just abstractions or concepts, but are directly experienced phenomena of the lived- world- to which people have deep emotional and psychological ties. Indeed our relationships with places are just as necessary, varied, and sometimes perhaps just as unpleasant..."- Edward Relph

Each individual setting, when it is first designed, has a context associated with it. Its original essence or flavour can only be relished in that context. Over a period of time changing conditions, land value, population growth and surrounding, incremental modifications in urban setting tend to dominate the urban scene and in this process the original essence is eventually forgotten to such an extent that they stop working in cohesion. Such a situation is often observed in cities.

The question arises – *why are these modifications not working well together?* The need of the hour is to look back, evaluate, identify the interventions and propose comprehensive solutions, which will reinstate or bring back the lost flavor in today's context (highlighting the sense of belonging) to work well and to be people friendly.

Problem Brief:

There are areas that have developed on incremental basis, posing a hindrance to the development of city as a whole. The need is to identify such areas in present scenario leading to the change in face of a city or a region as a whole, justifying the land value, place, people and context.

Identify such a place in an urban setting (spread within a diameter of 500 m to 1 km) that has undergone fractional increments over a time span of 40-60 yrs and has lost its essence over time. Redesign the identified area, in the changed circumstances; so as to satisfy the users need in today's urban context.

Analysis and justification for the study should be done on the basis of:

Documentation:

- 1) Its significance in urban setting, and need for redesign.
- 2) Delineation of urban district /zone.
- 3) Appreciation of process and change with time, meeting distinct urban/user components.
- 4) Effects and consequences of the change, with time.
- 5) Justification for urban redesign as per the context.

Proposal:

- 1) Redesign considering the above parameters.
- 2) Proper justification for redesign with the existing urban setting.

Specifications:

Panels:

- One 8ft X 4ft panel will be provided.

Presentation:

- Maximum number of sheets not to exceed 15 'A1' (841 X 594 mm)
- This can be either be in single panel or part panel format

Single panel:

This mode of presentation requires the entire 8' X 4' panel to be covered, which is considered equivalent to 6 'A1' sheets. The remaining 9 A1 sheets may be overlaid on the single panel shall be left to the discretion of the participants.

Part panel:

This presentation is possible in two forms covering 2/3rd of the panel or 1/3rd panel.

- b. A 2/3rd panel would be considered equivalent to 4 A1 sheets along with which a maximum of 11 A1 sheets in a calendar and/or overlay format is allowed.
 - c. A 1/3rd panel would be considered equivalent to 2 A1 sheets, along with which a maximum of 13 A1 sheets in a calendar and/or overlay format is allowed.
- Each overlay (does not require a logo) would be considered as one A1 sheet irrespective of the size not exceeding A1. (The overlay must be cut from an A1 sheet.)
 - No part of the presentation shall spill out of 8' X 4' panel.
 - All individual sheets and panels shall have **NASA** logo.
 - Scale models are not allowed.
 - Two copies of the CD containing the soft copy of the entire report along with the A.V. presentation must be submitted. One is for the N.I.D.C. archives and the other for the use of the college in the A.V. presentation. The 2nd CD will be returned to the respective college.
 - Jury members shall shortlist the colleges for A.V. presentation. Time given for the short listed entries shall not exceed 15 minutes. No college shall reveal its identity.
 - 1st CD must contain the name of the college.
 - **NASA** logo at the right hand bottom corner.

Note: the identity/name of the participating college should **NOT** feature in any way on any of the presentation sheets/AV.

Report for G Sen:

- The report shall give a complete overview of the study with an apt name/title on the cover page.
- The report shall comprise of A4size computer printouts typed, limited to a maximum of 30 pages, all-inclusive.
- The cover page should bear the **NASA** logo and **50th Annual NASA Convention'**
- The report shall be necessarily bound in view of the aim to store them over a period of time.
- Two copies of the report shall be submitted.
 - I. The first copy shall be shown to the jury panel, and shall thus not reveal the identity of the college in anyway. This copy will be returned to the respective college.
 - II. The second copy shall be an exact replica of the above report (no photocopies allowed); but will clearly mention the name of the college on the cover page. This copy will be stored in the archives of N.I.D.C. this report should be strictly hard bound.

All colleges are requested to adhere to the mentioned specifications, failing which the entry will be disqualified.

NOTES:

- Please send your queries till 5th October 2007. Briefs will be revised accordingly and will be mailed to respective u-secs by 7th October 2007.
- Please send us details about number and name of trophies your college is participating on or before 15th October.
- Each college will be allowed only one entry for a trophy.
- Participation in Rubens trophy and two conventional trophies is compulsory.
- Specifications for Rubens trophy will be floated on 20th October.