
 Indian Concrete Institute	<b>ICI - UltraTech Award 2018</b> <b>Outstanding Concrete Engineer 2018</b>	 <i>The Engineer's Choice</i>
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<p>Please provide all relevant details in the same order.          Provide Dates in DD/MM/YYYY format.          Please write names of person and places in Capital letters so that we will not have any problems in writing same for certificates etc.,          Please use annexure sheets wherever required – indicate the same in respective column</p>	Affix a passport photo of the person being nominated
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Significant contributions in the area of concrete & concrete structures in (one or more of) the following area:

- Concrete material technology
- Analysis, design & construction structures
- Research in the area of concrete technology
- Training, dissemination of knowledge & contribution to professional organizations in related area.

**Provide details about person being nominated for the award.**

Name (please use Capital letters)			Date of Birth:
<b>Address of the Nominee</b> <b>With PIN Code</b>			
<b>Contact Details:</b> Please give details where the person can be contacted immediately	<b>Phone / Mobile</b>	<b>Email ID</b>	
	<b>Mobile</b> <b>STD Code:</b> <b>Phone No:</b>		
<b>Membership of any professional bodies. (ICI, ACCE (I), IRC, or equivalent from across the globe.</b>			
1. 2. 3.	3. 4. 5.		

**Provide details about the person who is proposing the name.**

Name and address of the Proposer			
<b>Contact Details:</b> Please give details where the person can contacted immediately	<b>Phone / Mobile</b>	<b>Email ID</b>	
	<b>Mobile</b> <b>STD Code:</b> <b>Phone No:</b>		
ICI membership Number			

**Provide Educational information. (Use additional sheets if required Annexure 1)**

<b>Professional Details / Contributions of the Nominee</b>				
Educational Qualification	BE/B.Tech	ME/MS/ M.Tech	Ph.D	Any other Deg. / Diploma
Year				
University				
Class / Percentage				

**Provide information on professional experience and achievements. (Use additional sheets if required Annexure 2)**

Relevant Experience	Designation	Organization	Experience (years)	Annexure No. in which significant contributions highlighted	
Analysis/ Design					
Construction					
R & D					
Teaching					
Maintenance					

**Dissemination of knowledge / contributions to professional organizations:**

**(Use additional sheets if required Annexure 2, kindly arrange the documents in same order as it is asked for or being presented.)**

<b>Person being nominated is from Industry, Please quote his/her contribution to academic field as research or otherwise.</b>	<b>Person being nominated is from Academia, please quote his/her contribution to the practical / Industry.</b>
<b>Achievement of the nominated person in other fields training, art &amp; culture, Organizing skills etc.,</b>	
<b>Achievement /contribution in the field of Social &amp; community service – especially contribution as a Civil Engineer/Concrete Technologist</b>	

**It is requested to provide photographs of the nominee's achievements and unique works done preferably on a CD. If there are, any video clippings from his/her worksites can also be included. This would be necessary for presenting the application before jury.**

**Dissemination of knowledge / contributions to professional organizations:**

Number of Papers/Book / Articles <b>published</b> , if any (enclose Annexures if required)	National / International Journal	Books	National / International Conference	Construction related Publications
Significant Contributions to Concrete Engineering, (details of contribution in Annexure for each contribution)	1			
	2			
	3			
	4			
	5			

**Use additional pages if necessary in Annexure 2**

**Details of awards, recognition / publications/ patents received if any:**

**(Use additional sheets if required Annexure 3)**

Awards and recognition (Details can be provided in Annexure )
Publications ( mention important ones here the list can be provided in the Annexure)
Patents if any:

I hereby nominate \_\_\_\_\_ for the ICI –UltraTech Award for Outstanding Concrete Engineer\_\_\_\_\_. I certify that the above information / date are true to the best of my knowledge.

Date:

(Name & Signature of the Proposer)

\* Soft copy of this nomination form will be sent on request mail to: [icikbc@gmail.com](mailto:icikbc@gmail.com)

**List of Enclosure:**

<b>Annexure 1</b> <b>Educational achievements</b>	<b>Annexure 2</b> <b>Professional achievements</b>	<b>Annexure 3</b> <b>Professional achievements</b>

Last date for submission of the duly completed nomination forms.	<b>15.08.2018</b>
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The filled up complete nomination to be sent to: [icikbc@gmail.com](mailto:icikbc@gmail.com)

**Address**

<b>Indian Concrete Institute</b> <b>No.2, UVCE Alumni Association Building,</b> <b>Dr. B.R Ambedkar Veedhi, K.R Circle,</b> <b>Bengaluru-560001</b> <b>Mob: 9845697663</b>	<b>UltraTech Cement Ltd.,</b> <b>No.45, 5<sup>th</sup> Floor, Industry House,</b> <b>Race course road, Bengaluru -560001</b> <b>Mob: 9743795300</b>
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Indian Concrete Institute

## ICI - UltraTech Award 2018 Young Engineer 2018



- Please provide all relevant details in the same order.
- Provide Dates in DD/MM/YYYY format.
- Please write names of person and places in Capital letters so that we will not have any problems in writing same for certificates etc.,
- Please use annexure sheets wherever required – indicate the same in respective column

Affix a passport photo of the person being nominated

### **Significant achievement in the area of concrete (research/ application) and / or construction, age not exceeding 40 years.**

**Provide details about person being nominated for the award.**

<b>Name</b> (please use Capital letters)		Date of Birth:
<b>Address of the Nominee</b> <b>With Pin Code</b>		
<b>Contact Details:</b> Please give details where the person can be contacted immediately	<b>Phone / Mobile</b>	<b>Email ID</b>
	<b>Mobile</b> <b>STD Code:</b> <b>Phone No:</b>	
<b>Membership of any professional bodies. (ICI, ACCE (I), IRC, or equivalent from across the globe.</b>		
1.	3.	
2.	4.	
3.	5.	

**Provide details about the person who is proposing the name.**

Name and address of the Proposer		
<b>Contact Details:</b> Please give details where the person can be contacted immediately	<b>Phone / Mobile</b>	<b>Email ID</b>
	<b>Mobile</b> <b>STD Code:</b> <b>Phone No:</b>	
ICI membership Number		

All entries to be substantiated with self-attested copies of the certificates and documents. Please do not attach the entire document of publication made. Make a comprehensive list in chronological order.

**Provide Educational information. (Use additional sheets if required Annexure 1)**

Professional Details / Contributions of the Nominee				
Educational Qualification	BE/B.Tech	ME/MS/ M.Tech	Ph.D	Any other Deg. / Diploma
Year				
University				
Class / Percentage				

**Provide information on professional experience and achievements. (Use additional sheets if required Annexure 2)**

Field of profession	Designation	Organization	Experience (years)	Annexure No. in which significant contributions highlighted	
Analysis/ Design					
Construction					
R & D					
Teaching					
Maintenance					

**Dissemination of knowledge / contributions to professional organizations:**

**(Use additional sheets if required Annexure 2, kindly arrange the documents in same order as it is asked for or being presented.)**

No. of Papers/Book / Articles published, if any (enclose Annexures if required)	National / International Journal	Books	National / International Conference	Construction related Publications
Significant Contributions to Concrete Engineering, (details of contribution in Annexure for each contribution)	1			
	2			
	3			
	4			
	5			

**Use additional pages if necessary in Annexure 2**

Details of awards / publications/ recognitions received if any:

**Any other information on the proposer feels as relevant in respect of the nominee for the award:**

(Please use a separate sheet with this title)

I hereby nominate \_\_\_\_\_ for the ICI –UltraTech Award for Young Engineer. I certify that the above information / date is true to the best of my knowledge. The age of the nominee is less than 40 years for nomination towards Young Engineer Award.

Date :

(Name & Signature of the Proposer)

\* Soft copy of this nomination form will be sent on request mail to :

**Details of awards, recognition / publications/ patents received if any:**

**(Use additional sheets if required Annexure 3)**

Awards and recognition (Details can be provided in Annexure )
Publications ( mention important ones here the list can be provided in the Annexure)
Patents if any:

I hereby nominate \_\_\_\_\_ for the ICI –UltraTech Award for Outstanding Concrete Engineer \_\_\_\_\_. I certify that the above information / date are true to the best of my knowledge.

Date:

(Name & Signature of the Proposer)

\* Soft copy of this nomination form will be sent on request mail to:

**List of Enclosure:**

<b>Annexure 1 Educational achievements</b>	<b>Annexure 2 Professional achievements</b>	<b>Annexure 3 Professional achievements</b>

Last date for submission of the duly completed nomination forms.	<b>15.08.2018</b>
------------------------------------------------------------------	-------------------

**The filled up complete nomination to be sent to**

**Address**

<b>Indian Concrete Institute</b>	<b>UltraTech Cement Ltd.,</b>
<b>Contact person</b>	
<b>Mobile :</b> <b>Email :</b>	<b>Mobile :</b> <b>Email :</b>



Indian Concrete Institute

# ICI - UltraTech Award 2018 Out Standing Concrete Structure 2018



Buildings Category

Infrastructure Category

(✓ Tick the appropriate box)

### Criteria include the following:

- The structure should be in the State of Karnataka, built within 3 years as on Sep.2018.
- It should be predominantly a concrete structure.
- It should have outstanding features in either (or all) of the following
  - Innovative use of concrete/ special concrete
  - Innovative analysis/ design (structural/ architectural)
  - Innovative methods used in the construction (including mechanization, form work etc.)
  - Quality control measures
- The structure should be complete in all aspects and shall be ready for use.

### DETAILS REQUIRED:

Name of the **Project** and its location.

Land Mark	Pincode.

Please provide the details of people/companies involved in the project.

Owner (s)	Name	
	Address Provide Pincode	
	Phone No	
	E-mail	
Consultant(s) Structural consultants/engineers Individuals or Firm name to be provided.	Name	
	Address Provide Pincode	
	Phone No	
	E-mail	

Please provide the pin code number wherever address is to be given.

Architect (s) Individuals or Firm name to be provided.	Name	
	Address Provide Pin code	



	Phone No	
	E-mail	
Contractors/Constructors	Name	

**Design Detailing and construction methods.**

	Address Provide Pincode	
	Phone No	
	E-mail	

To ensure that the Nomination is impressive and important aspects are communicated to the Honorable Jury members ensure all details are provided in right sequence and identified as below.

For a project if any details is not provided the corresponding annexure will be not be there but that does not mean the next annexure is not renamed. Eg.,

*If an applicant does not provide Architectural / Structural design detail, the details regarding concrete will not become Annexure A but will remain Annexure B only. This will ensure uniformity in applications for comparison.*

The following are the key titles for the documentations required – so that the comparison done easily.

Description of structure (Tick the Annexures enclosed)	Details of Architectural / Structural Design	Details regarding Concrete used	Construction Methods
	<b>Annexure - A</b>	<b>Annexure - B</b>	<b>Annexure - C</b>
<b>Practice adopted for better execution of project</b>			
Investigation materials used etc project in terms of (Tick the Annexures enclosed)	Details of investigation done/ quality assessment of materials done	Materials used	Alternate Building Materials used
	<b>Annexure - D</b>	<b>Annexure - E</b>	<b>Annexure - F</b>
	Technical Assistance taken (material testing 3rd party tests additional technical services form any agencies, training of labor etc,)	Challenges faced during construction- site condition- unforeseen challenges.	
	<b>Annexure - G</b>	<b>Annexure - H</b>	
<b>Alternate Materials – efforts towards sustainable construction.</b>			
Sustainability in construction –Green concept.	The provision of rainwater harvesting, solar, water recycling etc.,	Green concepts in design and execution	Certificates obtained for any of the sustainability /green concepts
	<b>Annexure - I</b>	<b>Annexure - J</b>	<b>Annexure – K</b>
<b>Economics in construction costing – time – safety measures adopted.</b>			
Economics construction costing & safety measures.	Details regarding Economy/ Costing and Time	Details on safety practices adopted	Declarations
	<b>Annexure - L</b>	<b>Annexure - M</b>	<b>Annexure – N</b>
<b>A write up – Why my Structure should be selected for the award</b>			<b>Annexure – O</b>

## DETAILS OF ANNEXURES REQUIRED

### Annexure - A DESIGN DETAILING AND CONSTRUCTION METHODS.

(please use additional sheets)

#### Details of Architectural / Structural Design

- Details of Architectural / Structural Design. – Architectural design concept & special analysis or design concept used in structural system
  - Please specify any constraints/challenges/client requirement at site.
- Please provide details/write-up on the concept of design of structure, both architectural and structural system.
- Enclose important drawing especially the special features adopted.
  - Various stages should be explained.
  - Clearly mention about the number of floors below ground, type of foundation adopted, pre-stressing or post tensioning is adopted.
- Provide photos of various stages of construction especially the special declared in the application. If soft copies are given kindly ensure all drawings shall be in PDF format only – **(Autocad or any other design software files are not accepted.)**

## Annexure - B

### DETAILS REGARDING TYPES AND QUANTITY OF CONCRETE USED.

(please use additional sheets)

Was mix design carried out for the concrete mix?: Yes No

If Yes, Provide details.

- Where mix proportion was done, externally or internal lab. Provide basic detail of the proportion

(enclose copies of mix proportion calculation & results obtained.)

#### Type of concrete

Type of Concrete	Site Mix Concrete	Ready Mix Concrete	Total Concrete Quantity (cu.m)
Volume of Concrete (Cu. M)			

#### GIVE DETAILS OF SPECIAL CONCRETE USED, IF ANY

- Type of special concrete used:
- Quantity of special concrete (cu.m) (provide type and quantity used in a table:
- Grades of concrete used:
- Was any admixture (Mineral / Chemical) used? : Yes  No 
  - If Yes provide details – which chemical – purpose and where it was used.
- Type of Cement used OPC / PPC
- If yes, give details (Enclose separate sheets, if required)
- Details of quality control for concrete
- Was workability and strength of concrete tested periodically? : Yes  No
- If yes, give details (Enclose separate sheets, if required):
- Was strength of concrete measured periodically? : Yes  No
- If yes, give details (enclose separate sheets, if required):
- Any other works done for improving quality? Please provide details – like technical services obtained, training process adopted in that specific site.)

## Annexure - C

### CONSTRUCTION METHODS (PROVIDE DETAILS AND PHOTOS):

(please use additional sheets)

- Mechanization if adopted (Machine tools, equipment used)
- Automation if any used.
- Alternate construction methods used
- Challenges Faced
- Pest Control
- Water proofing methods
- Any other

## Annexure – D

### PRACTICE ADOPTED FOR BETTER EXECUTION OF PROJECT

(please use additional sheets)

#### DETAILS OF INVESTIGATION DONE/ QUALITY ASSESSMENT OF MATERIALS DONE

Please provide details

- Investigation done for getting inputs for the design / analysis.
- Soil investigation
- Water Test
- Tests done on the structure for assurance of the Quality
- Tests done on materials before they are used in the project.

## Annexure - E

### PROVIDE DETAILS OF MATERIALS USED IN THE PROJECT

Bricks/Concrete Block/Any Other.

Cement OPC/PPC/PSC

Site Mix Concrete/RMC

Any Admixture used at Site Concrete

## Annexure - F

### ALTERNATE MATERIALS USED

Please provide details on

- Concrete/Fly ash/AAC/other blocks used instead of bricks
- Special/Fly ash/Slag in concrete
- Ready to use materials like – dry mix mortars for joining/plaster or surface treatment or Dry mix concrete.
- Concrete Frames for doors and windows
- Precast elements/Components used
- Any other

## Annexure - G

### TECHNICAL ASSISTANCE TAKEN.

Please provide details on

- 3<sup>rd</sup> party assistance taken for QA & QC practice. ( please provide frequency copies of the test results)
- Additional technical services form material manufacturers like cement/steel/construction chemicals/
- Training for polishing skills labour at this site.
- Specialist consultation for Plumbing & Electrical work

## Annexure – H

### Challenges faced in the Project.

1. Challenges encountered because of site conditions, natural calamities.
2. Challenges faced for design both architectural and structural
3. Unforeseen challenges encountered during construction

## Annexure – I

### Alternate Materials – efforts towards sustainable construction.

#### PROVISIONS MADE FOR SUSTAINABILITY

Please provide the provision of

- rainwater harvesting/ground water recharging provisions methods consultancy taken etc.,
- Use of solar energy,
- water recycling etc.,
- Any recycled material used
- Any other

## Annexure - J

Please details of Green Construction Design/construction practice provide photographs and a small write up about the concept.

Was Green concept used in the building? : Yes  No

Has the project been registered for LEED / GRIHA<sup>1</sup> / IGBC<sup>2</sup> certification : Yes  No

<sup>1</sup>India's national rating system for green buildings – Green Rating for Integrated Habitat Assessment.

<sup>2</sup> Indian Green Building Council (Part of CII)

## Annexure - K

Provide copies of Certificates (if obtained) for any of the sustainability /green concepts

### Economics in construction costing – time – challenges faced – safety measures adopted.

## Annexure - L

### Time line of the project.

Date of commencement of Construction :

Date of completion of building :

Final Project cost (in Crores Rs.) :

Estimated cost (in Crores Rs.) :

Reasons for significant variation :

## Annexure - M

PROVIDE DETAILS REGARDING SAFETY PRACTICES ADOPTED:

- Safety measures adopted, if any. (Enclose separate sheets, if required)
  - During excavation
  - Formwork and scaffolding
  - Working at heights
- Safety briefing frequency and Training provided at this particular site.
- Safety of labor in construction work.
- Details of Accidents, if any

## Annexure – N

### Declaration & copies of statutory certificates/receipts

- Statutory certificates like the approval for construction/occupancy /tax paid receipt for the building etc.,
- The sample test certificates for the 3<sup>rd</sup> party tests regarding QA & QC.
- LEED/GRIHA/IGBC if applicable
- Certificate for planned designed water harvesting or solar energy harvesting.
- Any other certificates relevant to this application

## Annexure – O (compulsory should be provided in a separate sheet with heading Annexure O)

- Please give a brief write up (about 500 words), Why do you feel that your building deserves this Outstanding Concrete Structure Award.

### DECLARATION

I/we hereby submit the details of project as mentioned above for consideration for the ICI-UltraTech award for Outstanding Concrete Structure 2018.

I/we hereby state that, the above mentioned particulars are true and correct to the best of my knowledge and correct. If any information given in this application is untrue or incorrect, the organizers would be within its rights to withdraw my application and that I would have no claim whatsoever against the organizers for such withdrawal.

### General Instructions.

#### Photographs & Videos

- Please provide digital photos on CD along with the hard prints, this will be necessary to display during the program
  - Arrange and title the hard prints in right way to be self-explanatory
- It would be great if a Power point presentation with right caption for the photos is provided.
- Please Provide Video if available
  - Promotional videos of the property with computer-generated images of the building will not be considered.
  - Videos from inauguration/house warming or Inspection will not be considered.
- The videos & photographs during construction even taken on a mobile is welcome.

Date :		Name & Signature of the person proposing nomination
Place :		Relation of the proposer with the project.

\*Soft copy of this nomination form will be sent on request mail to : [icikbc@gmail.com](mailto:icikbc@gmail.com)

**The filled up complete nomination to be sent to**

<b>Indian Concrete Institute No.2, UVCE Alumni Association Building, Dr. B.R Ambedkar Veedhi, K.R Circle, Bengaluru-560001 Mob: 9845697663</b>	<b>UltraTech Cement Ltd., No.45, 5<sup>th</sup> Floor, Industry House, Race course road, Bengaluru -560001 Mob: 9743795300</b>
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 <b>ICI</b> Indian Concrete Institute	<b>ICI-UltraTech Build Beautiful Award for Homes</b>	 <b>UltraTech</b> <b>CEMENT</b> <i>The Engineer's Choice</i>
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**ICI(BC) – UltraTech “Well Built Residential Awards for Districts” :**

**(Bengaluru Urban, Ramanagara, Bengaluru Rural, Tumkur, Chikkaballapura & Kolar)**

- The awards are open for structure completed by 2016 onwards.
- Structure shall be constructed with concrete as a predominant material.
- Good quality control measures adopted, design & construction should be mentioned explicitly
- Innovative use of concrete & construction practice should be mentioned.
- Drawings, design, photographs of construction various stages in soft format and hard format to be enclosed.
- Construction should have been completed and the structure should be functional and in use.
- Nominations can be submitted by Builders, Consultants, Architects, Engineers, Contractors and Owners.
- Copy of the latest sanctioned plan should be attached.
- Copy of the house tax receipt paid for the year 2017-18 should be attached.
- Clearly mentioning the category on the cover of the application.
- Submit separate application for Separate award category & each project.

State	
District	

Details of owners & consultants

Name of the Residence / Name of Owner			
Address of nominated building (provide PIN code)			
	Taluk :		Dist :
Name of the Owner (S)			
Postal address for immediate Correspondence (provide PIN code)			
	Phone/Mobile		E-mail:
Structural Consultant (If any) Individual's or Firm name to be provided			
	Phone/Mobile		E-mail:

Architect / Planner (If any) Individual's or Firm name to be provided			
	Phone/Mobile		E-mail:
Builder / Contractor / Developer Individual's or Firm name to be provided			

<b>Design Detailing and construction methods.</b>			
Description of structure (Tick the Annexures enclosed)	Details of Architectural / Structural Design	Details regarding types and quantity of concrete used.	Special Construction Methods if used.
	<b>Annexure - A</b>	<b>Annexure - B</b>	<b>Annexure - C</b>
<b>Practice adopted for better execution of project</b>			
Investigation materials used etc	Details of investigation done/ quality assessment	Alternate Building Materials used (instead of conventional	Technical Assistance taken • Material testing 3rd party tests

	Phone/Mobile		E-mail:	
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\* Soft copy of this nomination form will be sent on request mail to:

To ensure that the Nomination is impressive and important aspects are communicated to the Honorable Jury members ensure all details are provided in right sequence and identified as below.  
The following are the key titles for the documentations required – so that the comparison done easily. This will ensure that the nominations are impressive and important aspects of the building is communicated to the Honorable Jury members efficiently.

project in terms of (Tick the Annexures enclosed)	of materials done	Materials)	<ul style="list-style-type: none"> <li>• Additional technical services from any agencies, material manufacturer</li> <li>• Water/concrete testing service</li> <li>• Training of labor etc,</li> <li>• Any other</li> </ul>
	<b>Annexure - D</b>	<b>Annexure - E</b>	
	Challenges faced during construction- site condition-unforeseen challenges.		
	<b>Annexure - G</b>	<b>Annexure - F</b>	
<b>Alternate Materials – efforts towards sustainable construction.</b>			
Sustainability in construction –Green concept.	The provision of rainwater harvesting, solar, water recycling etc.,	Green concepts in design and execution	Certificates obtained for any of the sustainability /green concepts
	<b>Annexure - H</b>	<b>Annexure - I</b>	<b>Annexure – J</b>
<b>Economics in construction costing – time – safety measures adopted.</b>			
Economics construction costing & safety measures.	Details regarding Economy/ Costing and Time	Details on safety practices adopted	Declaration (as provided) Tax receipt etc.,
	<b>Annexure - K</b>	<b>Annexure - L</b>	<b>Annexure – M</b>
<b>A write up – Why my Structure should be selected for the award</b>			<b>Annexure – N</b>

For a project if any details is not provided the corresponding annexure will be not be there but that does not mean the next annexure is not renamed. Eg.,  
*If an applicant does not provide Architectural / Structural design detail, the details regarding concrete will not become **Annexure A** but will remain **Annexure B** only should not be named 'Annexure A'. This will ensure uniformity in applications for comparison.*



## ANNEXURES:

### DESIGN DETAILING AND CONSTRUCTION METHODS.

#### Annexure - A

(please use additional sheets)

##### Details of Architectural / Structural Design

- Details of Architectural / Structural Design. – Architectural design concept & special analysis or design concept used in structural system (provide if available in hard copy or PDF format only)
  - Please specify any constraints/challenges/client requirement at site.
- Please provide details/write-up on the concept of design of structure, both architectural and structural system.
- Enclose important drawing especially the special features adopted.
  - Various stages should be explained.
  - Clearly mention about the number of floors below ground, type of foundation adopted.
- Provide photos of various stages of construction especially the special declared in the application. If soft copies are given kindly ensure all drawings shall be in PDF format only – **(Autocad or any other design software files are not accepted.)**

#### Annexure - B

##### DETAILS REGARDING TYPES AND QUANTITY OF CONCRETE USED.

Was mix design carried out for the concrete mix?: Yes No

If Yes, Provide details.

- Where mix proportion was done, externally or internal lab. Provide basic detail of the proportion

(Enclose separate sheets, if required.)

##### Type of concrete

Type of Concrete	Site Mix Concrete (Cu.M)	Ready Mix Concrete	Total Concrete Quantity (cu.m)
Volume of Concrete (Cu. M)			

##### GIVE DETAILS OF SPECIAL CONCRETE USED, IF ANY

- Type of special concrete used:
- Quantity of special concrete (cu.m):
- Grades of concrete used:
- Was any admixture (Mineral / Chemical) used? : Yes No
  - If yes, provide details – which chemical – purpose & where it was used.
- Type of Cement used OPC / PPC / Grade
- If yes, give details (Enclose separate sheets, if required)
- Details of quality control for concrete
- Was workability and strength of concrete tested periodically? : Yes No
- If yes, give details (Enclose separate sheets, if required):
- Was strength of concrete measured periodically? : Yes No
- If yes, give details (enclose separate sheets, if required):
- Any other works done for improving quality? Please provide details – like technical services obtained, training process adopted in that specific site.)

#### Annexure - C

##### SPECIAL CONSTRUCTION METHODS (PROVIDE DETAILS AND PHOTOS):

- Mechanization if adopted (Machine tools, equipment used)
- Automation if any used.
- Alternate construction methods used
- Challenges Faced
- Pest Control
- Water proofing methods
- Any other

#### Annexure – D

##### PRACTICE ADOPTED FOR BETTER EXECUTION OF PROJECT

##### DETAILS OF INVESTIGATION DONE/ QUALITY ASSESSMENT OF MATERIALS DONE

Please provide details

- Investigation done for getting inputs for the design / analysis.
- Soil investigation
- Water Test
- Tests done on materials before they are used in the project.

## Annexure - E

### ALTERNATE MATERIALS USED

Please provide details on

- Bricks/Concrete Block/Fly Ash blocks/Light weight concrete block (AAC) Any Other.
- Special/Fly ash/Slag in concrete
- Ready to use materials like – dry mix mortars for joining/plaster or surface treatment or Dry mix concrete.
- Concrete Frames for doors and windows
- Precast elements/Components used
- Any other

## Annexure - F

### TECHNICAL ASSISTANCE TAKEN.

Please provide details on

- 3<sup>rd</sup> party assistance taken for QA & QC practice. ( please provide frequency copies of the test results)
- Additional technical services form material manufacturers like cement/steel/construction chemicals/
- Mobile Lab service / water testing / on site concrete tests
- Training for polishing skills labour at this site.
- Specialist consultation for Plumbing & Electrical work

## Annexure – G

### CHALLENGES FACED DURING CONSTRUTION –SITE CONDITION – UNFORESEEN CHALLENGES

Please provide the provision of

- Challenges encountered because of site condition, natural calamities.
- Challenges faced for design both architectural & structural
- Unforeseen challenges encountered during construction

## Annexure – H

### Alternate Materials – efforts towards sustainable construction.

Please provide the provision of

- rainwater harvesting/ground water recharging provisions methods consultancy taken etc.,
- Use of solar energy,
- water recycling etc.,
- Any recycled material used
- Indian Green Building Council (Part of CII)

## Annexure - I

### Green concepts in design and execution

Please details of Green Construction Design/construction practice provide photographs and a small write up about the concept.

Was Green concept used in the building? : Yes No

Has the project been registered for LEED / GRIHA<sup>1</sup> / IGBC<sup>2</sup> certification : Yes No

1 India's national rating system for green buildings – Green Rating for Integrated Habitat Assessment.

2 Indian Green Building Council (Part of CII)

## Annexure - J

Provide copies of Certificates (if obtained) for any of the sustainability /green concepts

## Annexure – K

### Economics in construction costing – time – challenges faced – safety measures adopted.

#### Time line of the project.

Date of commencement of Construction :

Date of completion of building :

Final Project cost (in Crores Rs.) :

Estimated cost (in Crores Rs.) :

Reasons for significant variation :

**Annexure - L**

PROVIDE DETAILS REGARDING SAFETY PRACTICES ADOPTED:

- Safety measures adopted, if any. (Enclose separate sheets, if required)
  - During excavation
  - Formwork and scaffolding
  - Working at heights
- Safety briefing frequency and Training provided at this particular site.
- Safety of labor in construction work.
- Details of Accidents, if any

**Annexure – M****Declaration & copies of statutory certificates/receipts**

Please provide copies of the certificates obtained for various activities

- Statutory certificates like the approval for construction/occupancy /tax paid receipt for the building etc.,
- The sample test certificates for the 3<sup>rd</sup> party tests regarding QA & QC.
- LEED/GRIHA/IGBC if applicable
- Certificate for planned designed water harvesting or solar energy harvesting.
- Any other certificates relevant to this application

**Annexure – N (compulsory)**

- Please give a brief write up (about 500 words), Why do you feel that your building deserves this Outstanding Concrete Structure Award.

**DECLARATION**

I/we hereby submit the details of project as mentioned above for consideration for the ICI-UltraTech award for Outstanding Concrete Structure 2018.

I/we hereby state that, the above mentioned particulars are true and correct to the best of my knowledge and correct. If any information given in this application is untrue or incorrect, the organizers would be within its rights to withdraw my application and that I would have no claim whatsoever against the organizers for such withdrawal.

Date :		Name & Signature of the person proposing nomination
Place :		Relation of the proposer with the project.

**General Instructions.****Photographs & Videos**

- Please provide digital photos on CD along with the hard prints, this will be necessary to display during the program
  - Arrange and title the hard prints in right way to be self-explanatory
- It would be great if a Power point presentation with right caption for the photos is provided.
- Please Provide Video if available
  - Promotional videos of the property with computer-generated images of the building will not be considered.
  - Videos from inauguration/house warming or Inspection will not be considered.
- The videos & photographs during construction even taken on a mobile is welcome.

\*Soft copy of this nomination form will be sent on request mail to : \_\_\_\_\_

**The filled up complete nomination to be sent to: [icikbc@gmail.com](mailto:icikbc@gmail.com)**

**Address**

<b>Indian Concrete Institute</b> <b>No.2, UVCE Alumni Association Building,</b> <b>Dr. B.R Ambedkar Veedhi, K.R Circle,</b> <b>Bengaluru-560001</b> <b>Mob: 9845697663</b>	<b>UltraTech Cement Ltd.,</b> <b>No.45, 5<sup>th</sup> Floor, Industry House,</b> <b>Race course road, Bengaluru -560001</b> <b>Mob: 9743795300</b>
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Indian Concrete Institute

## ICI - UltraTech Award 2018 Best ICI Student Chapter



Please provide all relevant details in the same order.

Provide Dates in DD/MM/YYYY format.

Please write names of person and places in Capital letters so that we will not have any problems in writing same for certificates etc.,

Please use annexure sheets where ever requires – indicate the same in respective column

Providing photographs and relevant information as per ICI guide lines are mandatory.

**Only the Activities that are reported to ICI headquarters in time & documented there will be considered for this award**

**Provide the list of activities date wise.**

- The college should be located in Karnataka.
- Should have conducted Technical activities/ seminars related to field of Concrete in the banner of ICI (BC) – Student Chapter.
- Should be active student chapter as per the record of ICI (BC).

**Provide details about ICI Student Chapter being nominated for the award.**

Name of the Institution / College			
Strength of Student Membership	Existing (up to 2017)		New additions in 2018
Name of Office – Bearers			
Name of the Faculty Mentor			
Mentoring ICI Centre			
Details of Programs organized under the banner of Student Chapter of ICI for students of your college (Enclose Annexure to briefly highlight about each program including photos, if any)			

### List of activities conducted

Workshop / Cont/ Lecture/ Competition Technical Visit	Date	Duration	Name(s) of experts Participated	Topic of Program	No. of Participants
Programs organized under the banner of Student Chapter of ICI open for students from other colleges. (Enclose Annexure to briefly highlight about each programme, including photos, if any) (intercollege competition – paper presentation)					

The information provided in the application is verified by us.

Place :			
Date :	Seal of the Institution / College	Name & Signature of Faculty Mentor	Name of Signature of Office – Bearers (Students)

\*Soft copy of this nomination form will be sent on request mail to : [icikbc@gmail.com](mailto:icikbc@gmail.com)

**The filled up complete nomination to be sent to:**

**Address**

<b>Indian Concrete Institute No.2, UVCE Alumni Association Building, Dr. B.R Ambedkar Veedhi, K.R Circle, Bengaluru-560001 Mob: 9845697663</b>	<b>UltraTech Cement Ltd., No.45, 5<sup>th</sup> Floor, Industry House, Race course road, Bengaluru -560001 Mob: 9743795300</b>
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Indian Concrete Institute

# ICI - UltraTech Award 2018



**Category: Outstanding Thesis in Field of Concrete  
(Masters / Doctoral)**

Affix  
Photo of the  
Applicant

<b>Name</b>				
<b>College</b>				
<b>University</b>				
<b>Title of the Thesis</b>				
<b>Masters / Ph.D (tick)</b>	M.E <input type="radio"/>	M. Tech <input type="radio"/>	M.S. (by Research) <input type="radio"/>	Ph. D <input type="radio"/>
<b>Year of Award of Degree</b>				
<b>Grade / Mark Awarded</b>				
<b>Name of the Guide(s)</b>	Attach Copy of the Examiner's Report in Case of M.S., Ph.D Thesis (Annexure – 1)			
<b>PDF version of the thesis to be sent to E-mail:</b>	Yes <input type="radio"/>	No <input type="radio"/>	<b>E-mail ID from which PDF file was sent</b>	<b>Date on which E-mail was sent</b>
<b>No. of Papers Published, if any (provide details of papers in Annexure-2)</b>	International Journal	National Journal	International Conference	National Conference
<b>Address for Communication Including Pin code</b>				
<b>Contact Details</b>	Phone No.	Cell No.	E-mail	

Declaration: This thesis is a presentation of my original research work. Wherever contributions of others are involved, every effort is made to indicate this clearly, with due reference to the literature, and acknowledgment of collaborative research and discussions. The work was done under the guidance of

Prof. Dr/ Mr/ Ms./ \_\_\_\_\_

Applicant's Signature	College Seal and Date
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In my / our capacity as supervisor of the applicant's thesis, I certify that the above statements are true to the best of my knowledge.

Date:

(Guide's Name and Signature)