



PHD CHAMBER
OF COMMERCE AND INDUSTRY



Event Book 2022



Architecture Excellence Recognitions

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PHDCCI ARCHITECTURE EXCELLENCE RECOGNITIONS

1 INTRODUCTION

Architecture is one of the premier forms of human expression. The Towns & Ports of the Indus Valley Civilization, Pyramids of Egyptians, Acropolis of the Greeks, The Great Wall of the Chinese, Temples of the Cholas, etc. all bear testimony to the Ingenuity and Ambition of the people. Every Architectural Tradition has Complied and Questioned at the same time, the prevailing ideas to explore the possibilities of human life.

The Western Traditions have used architecture to showcase Exaltation of Ideas like Power, Wealth, Culture and Military Supremacy. The Overtures of these ideas are so embedded in monuments like the Parthenon in Greece, that the observer is inspired to imagine the life and grandeur of the Greeks at the zenith of their civilization. In Contrast the Great Wall of China, communicates its Caution to invaders to stay away. Through the Iconic Pyramids the Egyptians asserted their belief in the Journey of the Soul in its Afterlife.

The Mainstay of the Indus Valley Civilization was Urbanization. Cities upon Cities excavated in the River Basin of Greater Punjab and Sindh present evidence of the Phenomenal Town Planning skills of the people. The Temple Architecture Traditions of India are unique in the sense that it was designed to elevate the Spirits and transcend the physical life.

The Post – Modern and Deconstructivism Era of Architecture has focused more on Utility, Economy of Spaces and Exploring Possibilities of Symmetry and Asymmetry of Human Thought. The Works of Peter Eisenman, Frank Gehry, Zaha Hadid, Rem Koolhaas, Daniel Libeskind, Bernard Tschumi, Wolf Prix and other Practitioners of the League have successfully explored these ideas.

Post - Independence India went into construction overdrive with the zeal for making up for the time lost during occupation of foreign powers. It created iconic structures like Hall of Nations at New Delhi, Chandigarh City along with its various Landmarks, Kanchenjunga in Mumbai and Vidhan Soudha in Bangalore to name a few.

India is one of the fastest Urbanizing countries in the world. It provides a large canvas to Architecture Community to build iconic structures that will be the acme our generation's achievements.

2 THE PRECINCTS OF ARCHITECTURE

Architecture is a unique expression which is deeply impacted by the following:

- **Site:** “**Listening to the Site**” is something Charles Correa, the celebrated Architect & Town Planner, would put right at the top of the stack of factors. The Soil, Breeze, Flora & Fauna, Locality, water source, etc. are the essential elements for a design to take shape.
- **Purpose:** The Purpose of the Development Activity would be an equally important driver. The Purpose of the project will guide the designs and shapes to comply.
- **Aesthetics:** The Sensory-Emotional value of the Tastes and Preferences of the user has to be factored in while designing the spaces. It is of outmost importance that the user of the estate is in harmony and is able to use the spaces conveniently.
- **Sustainability:** Siemens defines Sustainability in relation to Buildings as **Optimize your BUILDING assets for long-term value**. This is an important concept in the wake of Climate Change being witnessed across the world. It is important that our construction generate Zero Environmental Impact.
- **Economics:** The Resources at disposal coordinates the scope and scale of the project. A delicate balance between what is desirable and what is possible given the constraint of resources at disposal has to be achieved.
- **Compliances:** The Regulatory Authorities have assumed great significance in the Real Estate Sector. RERA (Real Estate Regulatory Authority), has been constituted under an Act of Parliament of India to safeguard the interest of the buyers and help attract investments.

Despite the aforementioned Constraints the Real Estate Industry has been able to service the needs of the people for Commercial Spaces, Residential Housing, Schools, Hospitals, etc. . The Purpose of the **Architecture Excellence Recognitions** is to underline the achievements of the community. It will also encourage a dialogue on the future of designed spaces and sustainability.

3 NEED FOR THE ARCHITECTURE EXCELLENCE RECOGNITIONS

Construction is the driving force of Economic Activity. It is a Value Adding activity that facilitates other economic activities. Infrastructure built supports human dwellings, transportation, education, healthcare, recreation, etc. Structures cannot be built in isolation and Architects have to create a Harmony of Spaces in their designs so that the purpose is achieved adequately and economically.

PHDCCI Ins & Outs is an established forum wherein the Real Estate Community from across the country converges annually. The Leaders from the field showcase their works and share their future projects. The Real Estate Industry puts tremendous amount of hardwork to make our lives better than yesterday.

In order to show our gratitude to the Industry for the work done by them, we have instituted the **PHDCCI Architecture Excellence Recognitions Program**. It has generated a discourse on Sustainability of Building Practices. Professionals from the field engaged on new ideas like Affordable Housing, Utility Designs, Mixed Spaces, etc. PHDCCI through Architecture Excellence Recognitions has been able to engage with the Government and Regulators on important issues faced by the Real Estate Sector.

4 QUALIFICATION FOR THE RECOGNITIONS

All Applications for Architecture Excellence Recognitions were accepted upon qualification of the following criteria:

- Primary Criteria:
 - Professional Qualification:
 - Individuals holding Professional License to Practice Architecture in India need only apply for the Recognitions Program;
 - Firms incorporated for undertaking the business of Architects with limited and unlimited liabilities may also apply for the Recognitions Program;
 - Project for Evaluation:
 - The Project of Evaluation should be under the undisputed aegis of the applicant. All shared and Co-Creation projects will be excluded unless clear aegis of the work is established;
 - In case of Co-Creation projects, NOC may be provided from the Project Collaborators to avoid any disputes;
 - The Designed Space has to be completed during 1st April 2018 to 31st March 2022.
 - The Spaces have to be in active usage at the time of evaluation;
- Essential Criteria:
 - The applicant should not be debarred from the practice as an Architect at the time of making the application for the Recognitions;

- One Project of Evaluation cannot be Applied by two different Individuals or Firms unless the scope of work undertaken by them is different and Valid NOC is submitted from other Collaborating Partners;
- Projects that have penalties imposed for non-compliance of the guidelines issued by Regulatory Authorities would be excluded for the purposes of the Recognitions Program;
- Decision of the Esteemed Jury will be Final and Binding on all parties to the Recognitions Program;

5 COMPONENTS OF EVALUATION

Architecture Excellence Recognitions is mandated to follow a 360° approach to evaluation of the Projects. The Essentials for Evaluation include the following Parameters:

- **Overtures:** Indicatively, overtures of the project under evaluation will include:
 - Entrance;
 - The Exterior Appearance
 - The Color Schemes and patterns
 - Schemes and Shapes;
- **Utility:** The Project needs to check all the Boxes as defined by the Purpose of the Project. Indicatively, for a commercial space it should have adequate Lifts, Stairways, Parking Space, Washrooms, etc., as per the expected Occupation of the Construction;
- **Sustainability:** *Optimize your BUILDING assets for long-term value* as defined by Siemens would include the following:
 - Usage of Sustainable building material in Construction and Maintenance Process;
 - Natural Light and Ventilation Provision;
 - Energy Generation and Conservation;
 - Water Harvesting and Conservation;
 - Harmonious Cohabitation with the Surroundings;
- **Impressions:** It is the impressions generated in an untutored mind that is the most valued evaluation for an architect. This is common to all forms of arts, wherein without getting into the technicalities purely as an impression a subject is evaluated. It is these subliminal understanding that about a project that arises in the minds of an observer that acts as a true barometer of the Architects success.

The aforesaid are the essential themes that intend to capture the essence of the project. There were definitely other evaluation parameters that were specific to

the Recognition Categories; however, the larger evaluation was based on the aspects discussed.

6 CATEGORIES OF RECOGNITIONS

The Classification of Projects has been done based on similarity of Ideas. Though the evaluators have taken great care in Classifying and categorizing the projects, there did exist overlaps wherein the categorization provided did not agree with the point of view of the applicants. However, the decision of Categorization of Applications and Projects of the Evaluators has prevailed and confirmed by the esteemed Jury.

The Following Categorizations have been made for AER2022:

6.1.1 C1 - JURY CHOICES

The following Category of Recognitions was adjudicated by the Jury at their discretion.

6.1.1.1 C1R1: LIFETIME ACHIEVEMENT - EDUCATOR:

Teachers have a pivotal role to play in the Study and Practice of Architecture. They hold the compass and channelize the growth energies. They also build the foundations for ethical practice for the profession.

6.1.1.2 C1R2: LIFETIME ACHIEVEMENT – PRACTICING ARCHITECT:

Practicing Architects spend a lifetime building infrastructure facilities for other people. It is the dwellings built by them that the society finds shelters and livelihoods. It is time to celebrate a lifetime spent on enabling human life in its pursuits.

6.1.1.3 C1R4: LIFETIME ACHIEVEMENT – PUBLIC SERVICE GOVERNMENT ARCHITECT

The Architects in Public Services create the most iconic structures of any City. These would include Iconic Government Buildings, Bus Stands and Railway Stations, Parks and the like. Despite the enormous contribution made by them to urban life, they are seldom celebrated.

AER intends to recognize their Lifetime Contribution to Quality of Life made by them. The Recognition will be given by the Jury to Architects who have spent a lifetime in public service and given us cherished landmarks.

6.1.1.4 C1R4: ARCHITECT OF THE YEAR

Architects that have displayed professional prowess in the conduct of the profession and delivered outstanding projects will be recognized by the AER.

6.1.2 C2 - DELIVERED PROJECTS – RESIDENTIAL DESIGNS

6.1.2.1 C2R1: RESIDENTIAL DESIGNS – GROUP HOUSING WITH OPEN SPACES

Modern Urban Housing is the bulwark of urbanisation. It has to create spaces for families in the midst of constraints. It has to create harmony among various activities. The Apartments are designed keeping in mind the generalized requirements of a socio-economic class of families.

6.1.2.2 C2R2: RESIDENTIAL DESIGN – SMALL INDEPENDENT HOUSE(LESS THAN 5000 SQ. FEET OF COVERED AREA)

The Independent housing gives a lot of flexibility to the Architect to design the Spaces. The Independent housing projects also have space and resource constraints. The Aesthetics have a major role to play in the designs and execution of these projects. The small Independent House needs to focus on economical usage of space and facilitate the free flow of daily activities of the household.

6.1.2.3 C2R3: RESIDENTIAL DESIGN – LARGE INDEPENDENT HOUSE(LESS THAN 5000 SQ. FEET OF COVERED AREA)

The Large Independent House gives the liberty to the Architect to design the spaces as per the personality of the occupants. The Economics plays an important part however, the options that can be explored are often much more. Apart from the necessary the designer can experiment with new ideas and give the design a unique personality.

6.1.2.4 C2R4: RESIDENTIAL DESIGN – AFFORDABLE HOUSING (AREA LESS THAN 900 SQ. FEET)

One of the greatest challenges faced by the Architecture Community is to design affordable housing projects. India has embarked upon the largest Housing for All programs in human history under the Pradhan Mantri Awas Yojna (PMAY). The aim is to provide pucca accommodation to every Indian. Architects have to employ creativity, ingenuity and innovation to achieve this goal of Universal Housing.

6.1.3 C3 - DELIVERED PROJECTS – COMMERCIAL DESIGNS

6.1.3.1 C3R1: COMMERCIAL DESIGN – OFFICE BUILDING

Spaces designed for Commercial Activities have to be designed in a manner that it increases the energy levels of the occupants. It needs to achieve collaboration when working in teams and inspire focus when working alone. Since a large number

of people will be occupying the space sustainability and resource optimization need to be the corner stones of the building.

6.1.3.2 C3R2: INDUSTRIAL BUILDING DESIGN

The Importance of Warehousing and Godowns cannot be overstated in the age of E-Commerce. As the Global Supply Chains have emerged as the drivers of commerce worldwide, warehousing technologies have grown manifolds. The Future for Warehousing and Godowns is very exciting and challenging.

6.1.3.3 C3R3: RETAIL

Shopping Spaces have to be extremely inviting for the subtle mind. The overtures have to be such that it encourages the visitors to spend time at the venue. It needs to be provided a design that heightens the alertness of the visitor and encourages an exploratory attitude.

6.1.3.4 C3R4: COMMERCIAL DESIGN – HOTELS

Hotels are the defining Structures of our times. They are symbols of Convenience and luxury. They challenge the Design Community to innovate and create benchmarks for future projects.

6.1.3.5 C3R5: COMMERCIAL DESIGN – RESORTS

Resorts are phenomenal Design achievement wherein the nature is allowed to build the mood and ambiance for cohabitation. Delicate balance has to be achieved to ensure that the conveniences required are provided without compromising the richness of nature.

6.1.4 C4 - SHOWCASING THE NEXT GEN

6.1.4.1 C4R1: HARBINGER OF CHANGE – ARCHITECT UNDER 40

AER intends to be a premier platform for the Young Architects to showcase their work and get recognized. This will also help in cross pollination of ideas mixing of the fraternity.

6.1.5 C5 – CONTEXTUAL BUILDINGS

6.1.5.1 C5R1: CONTEXTUAL BUILDINGS

Contextual Buildings are category which has a unique project brief and utility. These Buildings can be Special Buildings which cater to specific purposes. These may include building of Specially Challenged, Animals, Iconic Monuments, etc.

7 JURY DUTY

Jury is the most important aspect of AER. We have to ensure that the Jury Members selected inspire Confidence in the Participants and other important Stakeholders like Government and Media. Eminent Persons with Stellar Records in Public Life were invited to join the Jury Duty. The Jury was informed about the methodologies being followed for Nominations. Clear Guidelines for Accepting and Rejecting Nominations were established and followed. The Scoring Sheets were prepared in consultation with the Jury Members and justifications for Weights assigned to aspects being evaluated were pre-approved by them.

8 THE ESTEEMED JURY MEMBERS

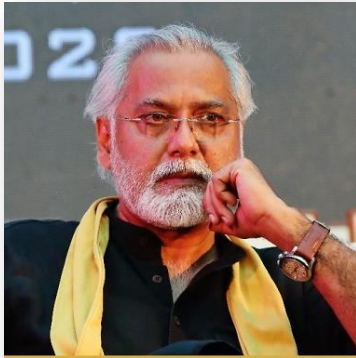
The Architecture Excellence Recognitions (AER) was privileged to gain the time of our esteemed Jury Members. The profiles of our Esteemed Jury members are as follows:



Jury Chair

**Mr. Rajeev Talwar,
Former President, PHDCCI**

Rajeev Talwar is Former Chief Executive Officer and Whole-time Director of DLF Ltd. Mr. Talwar is an alumnus of St. Stephen's College, University of Delhi, started his career as a Probationary Officer in State Bank of India and was selected for the Indian Administrative Service (IAS) in 1978. He held a number of important positions in the Central, State Governments and Union Territories. He possesses a rich experience of policy-making in crucial economic sectors in addition to management of a number of public sector enterprises and statutory bodies in the transport, tourism and infrastructure sectors. He was on the Board of Delhi Tourism and Transport Development Corporation, Delhi Transport Corporation, Delhi Metro Rail Corporation and Indraprastha Gas Limited. As a Government officer, he is credited with a number of achievements. He was among the pioneers in the formulation, implementation and promotion of India's tourism policy, including their marketing in India and overseas; he was instrumental in the preparation and implementation of Delhi's environment and tourism policies. Mr. Talwar was instrumental for shifting all commercial vehicles in Delhi to CNG and associated for unprecedented increase in India's port capacities mainly through private sector investment. He is President of PHD Chamber of Commerce and Industry and Director on the Board of several other companies.



Member

Ar. Habeeb Khan
President, Council of
Architects, India

Architect Habeeb Khan, graduated in architecture from VNIT and went to the USA, where he completed his masters in architectural design from University of Illinois, Urbana-Champaign.

He returned to India in 1990 and started his own private practice. He was awarded the JIA best interior Design award by the IIA in 1998 and IIA-KAFF young architects award in 2000. He was also awarded the Orange City Achievement award in 2009 and State level excellence in architecture & education award by the IIA Maharashtra Chapter in 2011. Recently he and Smita were awarded the prestigious INTBAU award 2018 for large scale promotion of traditional and vernacular architecture in the world. INTBAU is an organisation promoted by HRH Prince Charles and their JD campus project was awarded the excellence award in the new building category.

Habeeb has been invited to many national and international conferences as keynote speaker. Some of the few are IIA NATCON 2009, Nagpur and 2012 in Raipur, IIID NATCON at Goa 2008, Kolhapur 2014 and Indore 2015, Chitale Endowment lecture Anna University Chennai, and the IIID Design Yatra in about 12 cities. He was also invited to speak at international conferences of IAPS, Glasgow 2012, Degrowth 2012 Venice and Degrowth 2016 Budapest.

Architect Habeeb Khan is also involved in teaching since the beginning of his career. He is currently the Director at Priyadarshini Institute of Architecture and Design Studies (PIADS), Nagpur, and Lokmanya Tilak Institute of Architecture & Design Studies (LTIADS), Mumbai. He is currently the President of the Council of Architecture.

Habeeb is an avid painter and has exhibited his paintings on Mahabharata, Ramayan and Kabir. He also dabbles in poetry and has written songs for IIID Natcon Indore, Design Yatra and IIA centenary anthem and the theme song for "Beti-Bachao-Beti Padhao" campaign.



Dr. SANGEETA BAGGA-MEHTA is a Principal at the Chandigarh College of Architecture, Chandigarh, India where she teaches Urban Design, Theory of Design, and Architectural Design Studios. As part of these responsibilities, she has conducted multiple collaborative student workshops centred on the examination of urban landscapes, environmental design and social issues within Chandigarh. Dr. Mehta was co-curator of the Urban Edge Exhibition on the urban villages within and around Chandigarh in September 2015, an outgrowth of her participation as an invited international Jury Member and panellist for the Urban Edge Prize seminar, University of Wisconsin, Milwaukee, USA in the spring of 2015.

Professor Mehta has also been very active in heritage conservation work. She acted as Nodal Officer for the Transnational Serial Nomination of the Architectural Works of Le Corbusier to the UNESCO World Heritage list, resulting this year with the inclusion of Chandigarh's Capitol Complex. Her most recent cause for care for heritage is her appointment by the Panjab University to be on the team, to obtain a Getty Foundation (Los Angeles, USA) grant that resulted in the first Conservation & Planning Grant to be awarded in Chandigarh and India under the Getty's "Keeping it Modern" initiative. The award will support efforts to preserve an iconic masterpiece by Pierre Jeanneret – the Gandhi Bhawan building at Panjab University in Chandigarh.



Member

Mrs. Sapna
Chief Architect, Punjab & Vice
President, Council of
Architecture

Ar. Mrs. Sapna Graduated from Chandigarh College of Architecture in 1988 and has been working as Chief Architect in Department of Architecture, Punjab. She has been associated with the government sector for almost 16 years and thus shared her experiences of working for the government sector in the creative field of architecture. She mentioned the few aspects like budget, material, and requirements that acted as the major controlling elements of the design and construction when working in the government sector. She also showcased few of the Punjab government projects ranging from Judiciary training centre to Jail to memorial to gateway to Punjab.



Member

Ar. Kapil Setia
Chief Architect
UT Chandigarh

Grown up alongside Chandigarh, Kapil Setia did his schooling from the GMSSS, Sector 16, Chandigarh. An alumnus of the Chandigarh College of Architecture, Kapil Setia acquired his Bachelor degree in Architecture and has more than 32 years of professional experience. He is also an Associate Member of the Institute of Town Planner for Chandigarh.

Presently working on the position of Chief Architect, Department of Urban Planning, Chandigarh in the Chandigarh Administration. Mr. Setia prior to joining the Chandigarh Administration in 2000 had served in CPWD New Delhi for about a decade working on various wide variety of public projects like NCBGR Housing, SPG Project, August Kranti Udyan, Indian Embassy at Riyadh etc.

He was instrumental in preparing the Green Building Code for Chandigarh and was also associated with the preparation of Chandigarh's Enlisted Heritage report and Chandigarh Master Plan 2031.

He is convener member of the Chandigarh Heritage Conservation Committee and Board member of the Chandigarh Administration i.e. Chandigarh Housing Board, CITCO besides being a Board member of the Smart City Corporation. He is also Member of the Council of Architecture, a regulating body under the Architects Act, 1972.

Presently Mr. Setia is serving as Executive Committee Member of the Council of Architecture and Design Council Member for Modernisation of Airports by the Minister of Civil Aviation, Government of India.



Member

Ar. Anand Sharma
Founder & Partner, Design
Forum International, PHDCCI
Architecture Committee

Anand Sharma is a B.Arch (Hons) graduate from the Indian Institute of Technology, Kharagpur, and a co-founder at Design Forum International. He believes in practicing socially inclusive architecture and has **coined the term "People First"**, which became one of the guiding principles of the practice.

Over the last 25 years, Anand has been instrumental in the firm's journey of being a part of 'Nation-Building' across the country. He has worked across diverse project typologies, where he leverages his expertise in architecture, engineering and construction to provide unique and efficient design solutions. He has played a key role in leading large scale commercial projects such as the Select City Walk Mall (Delhi) and Guwahati City Centre, the largest retail mall in Guwahati. He has also worked on multiple competitions for civic infrastructure developments, including Dakshineswar Skywalk (Kolkata), ITO Foot over Bridge (New Delhi), and the upcoming Multi-Modal Logistics and Transport Hub (Dadri), Azadpur Redevelopment Project (Delhi), and Sainik School (Gorakhpur, UP), among others, and is currently leading the New Integrated Terminal Building (NITB) at the Guwahati International Airport, and the Bihta Airport (Bihar) and Amritsar Railway Station (Punjab), modelled on the ideas of environment-conscious and human-centric design. Through projects such as Gulf Adiba (Gurugram) and the ongoing Amtron (Bongora, Assam), Anand is taking concrete steps toward re-envisioning traditional workplaces.

Anand has also participated as a keynote speaker at various coveted events, sharing his experience and observation on BIM, and frequently addresses architectural and real estate issues on various online platforms. Anand has been **felicitated by** highly respectable personalities of India such as **Padma Bhushan Shri Rajeev Sethi at the IndeXcellence Awards Ceremony**. In 2021, Anand and his other co-founders at DFI were **named amongst India's 'Top 30 Architects' by Forbes India**.



Member

Ar. Surinder Bahga
Founder, Sakaar
Foundation Chairman of
IIA, Chandigarh- Punjab

Architect Surinder Bahga has established architectural organisation “**Saakaar Foundation**” in Chandigarh. Mr. Bahga was given Sir M. Visveswaraya Award in 1995 by HUDCO for energy-efficient housing design. His Baptist Church at Chandigarh is selected by Ministry of Non-Conventional Energy Sources and TERI as one of the best 41 energy-efficient buildings in India. He got Michael Ventris Award from Architectural Association, London.

He has co-authored three books on architecture. He worked as Chairman of IIA, Chandigarh- Punjab Chapter. He worked as Chairman of IIA Publication Board and Editor of Journal of Indian Institute of Architects. He had been nominated as Councillor in Chandigarh Municipal Corporation for the term 2012-16. Currently, he is member of Advisory Committee of India's Home Minister on Union Territories.

9 AER2020: PROJECTS AND WINNERS DESCRIPTION

The AER Jury has accorded the following Recognitions:

1. Residential Designs – Group Housing with Open Spaces

Winner Project: **Cedar Villas, Parkwood Estate, Shimla**
Architect: **Ar. Sushil Sharma**

Description: The Project is an abode of the Elite High Net worth Individuals who prefer a secluded and tranquil life in the hills away from the hustle and bustle of the cities. The Architect was challenged by the Terrain being Mountainous and the Expectations of the proposed residents. The mud used on the outer walls and Old Railway Sleepers used created a vintage dwelling with Uber facilities.

The Project being in the Ecologically Sensitive Zone all the Check Boxes had to be checked for Sustainable Construction.

2. Residential Design – Small Independent House

Winner Project: **A V Residence, New Delhi**
Architect: **Ar. Ajay Gulati**

Description: The residence was designed to be habited by two separate families each having around four members. Both families come from very diverse cultural backgrounds and very different lifestyles. The major challenge was in the requirements of the two families.

One family wanted to occupy two separate floors on the Upper Ground & the Third floor whereas the second family wanted a duplex in the middle portion of the building on the 1st and the 2nd floors. The Architect achieved these synergies by extensively studying the families to create a place that they together call "HOME".

3. Residential Design – Large Independent House

Winner Project: **House 91/4, Panchkula**
Architect: **Ar. Badrinath Kaleru**

Description: Designing a quiet and private Home of a renowned City Hotelier in Panchkula with restrictions on height opened a whole new paradigm for the Architect. The Home had to be 'Homely' with respect for private spaces of the occupants. The Security had to be an integral part of the design which enclosed the space from the open surroundings. The primary objective was to build a minimal and Peaceful house with enough and right sized spaces for daily Activities.

4. Residential Design – Affordable Group Housing

Winner Project: **Sare Township, Thiruporur**
Architect: **Ar. Ponni M Concessao**

Description: The focus of providing a township with wide range of units and world class amenities at an affordable rate as per the PRADHAN MANTRI AWAS YOJANA was quite challenging. The design provides for privacy of individual units while at the same time providing interaction spaces, facets of paramount importance in a residential layout. The apartment clusters have been designed in such a way as they seem to have three-sided light and ventilation more like an independent home with greenery on all three sides of the apartment and excellent views.

5. Commercial Design – Office Building

Winner Project: Orbit IT Building, Mohali
Architect: Ar. Mohita (Garg) Vashisht

Description: Office Buildings have to encourage Maximum Efficiency, flexibility of Interior Spaces, Column-Free Layout and climatically responsive design for energy conservation. The Architect created a Multi-layered Design with Multiple façades which is both aesthetically pleasing and structurally stable. The Innovative and Cost-Effective structure achieved both Modularity and Standardization which enabled ease of Use.

6. Industrial Building Design

Winner Project: Calco Polytechnik , Sonipat
Architect: Mr. Rajiv Gupta

Description: Designing an Industrial Building requires extreme prowess in practice of Architecture. Apart from the Time and Motion Efficiencies, a great emphasis has been placed on a pleasant working atmosphere and contemporary ergonomics. The entire building is barrier-free and has efficient ventilation system. Also, challenge in designing was the machine layout and its working as client relies on slim-line processes, a high degree of automation and flat hierarchies. Also, client requested to follow Vaastu rules in building planning and location on site. It was a challenge for the Architect to follow Vaastu rules with practicality and functionality of manufacturing and process.

7. Retail Design

Winner Project: Times Square Mall, Naya Raipur
Architect: Ar. Gurpreet Singh Shah

Description: The Retail Project has been designed for an entire micro-urbanism. The main vision of the project was to break away from the typical conventional image of a mall and come up with a retail space that breathes. The concept is based on an emerging curve which rises from the ground and showcases the aspirations of a development of a new city Naya Raipur. The architects took forward the planning & design of a mall with a sustainable and charismatic approach which pleases not just the client but also the visitor.

8. Hospitality Design – Hotels

Winner Project: Hotel Anchorage, Mohali
Architect: Ar. Sheetal Sharma

Description: The Hotel is the dream project of the Captain of a Merchant Ship. The Design is an ode to his passion for the seas and hence the nautical theme using subtle elements that seamlessly binds the multi-level design and not underplays each other. With all the functionalities of a Boutique Hotel the space subliminally asserted the calmness of the seas. The project presents itself to the user through designs generated via principles of origami, wireframe geometry, bi-planar elements and contemporary artful renditions of natural elements.

9. Hospitality Design – Resorts

Winner Project: Sandyy Wavess, Andaman & Nicobar Islands
Architect: Ar. Ponni M Concessao

Description: The Resort is built on picturesque Havelock Island which is the closest one can get to paradise. The Architects have integrated the Architectural Traditions of the Andaman and Nicobar Islands which by its very nature puts the guests at ease. The Structure Seamlessly blends with the environment without sharp edges and creates memories that last a lifetime. The Major Challenge for the Architect was the weather which included designing to deal with strong winds and cyclones. The use of Local Material was undertaken extensively to ensure minimal cost and damage to local environment.

10. Contextual Design

Winner Project: Zora Stud Farm, Amritsar
Architect: Ar. Kanwar Preet Singh

Description: Making accommodations for Animals is a challenge that entices a designer at heart. You have to know the animal which does not speak your language but does let you know of its likes and dislikes if you connect with it. The house of the horses has been inspired by a childhood tale from Panchtantra written by Pt. Vishnu Sharma. The Low Cost Design had to blend in with the locales and existing structures. The Structure had to rely on passive cooling techniques, loose mud flooring for dung removal & odour control and more open areas for rainwater harvesting through groundwater seepage.

11. Harbinger of Change – Architect under 40

Winning Architect: Ar. Badrinath Kaleru

The Jury almost unanimously decided upon the Harbinger of Change. The Architects designs have impressed one and all without prejudice. He and his team have displayed courage to change the language of design and added a few phrases that till now have seldom been used. We are sure that in the years to come this platform will get to see his valor as he goes on his design journey. The Architecture Excellence Recognitions team wishes him all the best for his future endeavors



ARCHITECTURE EXCELLENCE RECOGNITIONS
INS & OUTS 8TH EDITION ARCHIBUILD SHOW 2022

Sept. 16, 2022 | Hotel Mountview, Chandigarh

Program	
ARCHITECTURE EXCELLENCE RECOGNITIONS	
7.00 PM – 7.05 PM	<p>Welcome Address Shri Madhu Sudan Vij Chair, Chandigarh Chapter, PHDCCI</p>
7.05 PM – 7.20 PM	<p>Presentation by Ar. Anand Sharma Chair Architecture & Interiors Forum, PHDCCI</p>
7.20 PM – 7.30 PM	<p>AV Slot for Lead Sponsor</p>
7.30 PM – 7.35 PM	<p>Address by Jury Chair Shri Rajeev Talwar Former President, PHDCCI & Chairman Emeritus, NAREDCO</p>
7.35 PM – 7.55 PM	<p>ARCHITECTURE EXCELLENCE RECOGNITIONS Felicitations Sponsors Felicitation</p>
7.55 PM – 8.10 PM	<p>Address by Chief Guest Shri Aman Arora Hon'ble Minister for Housing and Urban Development Government of Punjab</p>
8.10 PM – 8.15 PM	<p>Vote of Thanks Shri Suvrat Khanna Co-Chair, Chandigarh Chapter, PHDCCI</p>

10 INS & OUTS: 8TH ARCHIBUILD SHOW 2022

PHD Chamber of Commerce and Industry in association with **Indian Institute of Architects (IIA)** and **Fire and Security Association of India (FSAI)** organized the **8th edition** of 4-day Exhibition & Conference titled **Ins & Outs** from **September 16 - 19, 2022** at **Parade Ground, Sector 17, Chandigarh**.

Ins & Outs is PHDCCI's annual Exhibition-cum-Conference hosted to highlight the investment opportunities available in the construction sector and providing a perfect platform for developers, building material suppliers, manufacturers, service providers to showcase their products, trends & innovations in construction, architecture and building design eco system.

The theme of the event was **Towards Smart & Sustainable Spaces** that focused on showcasing products and solutions in construction, architectural design, structural engineering and interiors for optimum utilization of space, energy, security management, interior design and smart home & offices; along with Conferences. **Mr. Banwarilal Purohit, Hon'ble Governor, Punjab and Administrator, U.T. Chandigarh** inaugurated the exhibition.

Coinciding with **Ins & Outs**, **PHD Chamber of Commerce & Industry** held first of its kind, **Architecture Excellence Recognitions** to encourage the professionals to showcase their work, disseminate best practices of the industry & get recognized for their outstanding contribution. The recognition by nomination spread across 13 categories was evaluated through defined methodology by the evaluators and finally judged by a panel of esteemed Jury members. **Mr. Aman Arora, Hon'ble Minister for Housing and Urban Development, Government of Punjab** was the Chief Guest at the felicitation ceremony.

The second day of the Annual Expo held **Panel Discussions** on the theme of the event **Towards Smart & Sustainable Spaces and Building Energy Efficiency**, focused on making the buildings smart & sustainable through energy efficiency with the use of solar energy holistically, AI based analytics, radiant heating and cooling systems.

Exhibitors from known corporate houses namely KEI Industries Ltd, Schneider Electric, Inter Solar Systems, IEE Lifts, Giga Solar, TMT, Tata Steel participated in the Expo. The Expo saw a footfall of approximately 50,000 visitors.

10.1 INAUGURAL SESSION

The **Inaugural Session** of **Ins and Outs** was held on **16 September 2022** at **Parade Ground, Chandigarh**. **Mr. Banwarilal Purohit, Hon'ble Governor, Punjab and Administrator, U.T. Chandigarh** was the Chief Guest on the occasion.

Mr. Madhu Sudan Vij, Chair, Chandigarh Chapter, PHDCCI & CEO, Modern Automobiles welcomed the Chief Guest & esteemed dignitaries on the dais. He stated that the world is in the midst of a climate change emergency, making it even more imperative for designers, architects, builders, and consumers to demand better building practices to help and address

the challenges of today. He further added that the construction industry has opened the way for a variety of businesses, and it is now important to emphasise the investment prospects available in the sector, for which the expo will serve as an ideal platform.

Dr Ashok Khanna, Former President, PHDCCI during his address spoke about the PHDCCI Architecture & Interiors Forum, which focuses on infusing urban landscape with elements that truly represent the city and impart a distinct character to that city in order to reinvigorate urban identity in Indian cities. He also highlighted that the PHDCCI's Urban Identity initiative aims to recognise all architects and related experts in the domain by making them ambassadors of the project.

Chief Guest at the session, **Mr. Banwarilal Purohit, Hon'ble Governor, Punjab and Administrator, U.T. Chandigarh** remarked that smart and sustainable buildings open up a future to environment that support, augment and enhance the ways of living on which progress of the industry is based. He highlighted that Chandigarh has been considered as one of the most modernized and developed cities in North India with highest sustainability standards and has achieved most of the goals set by the NITI Aayog in the third edition of the Sustainable Development Goals (SDGs) India Index 2020-21. Sharing his personal experience, the Administrator mentioned that before commencing any project, choosing the site is the most important pre-requisite followed by the environment, understanding the requirement of people and availability of resources. Further he added that continuous research is need of the hour especially for building affordable housing for the common man using innovative and latest technology. He summed up with an advice to stay optimistic and transparent at all fronts.

Mr. Suvrat Khanna, Co-Chair, Chandigarh Chapter, PHDCCI concluded by thanking the Chief Guest for addressing the gathering with his vast experience and knowledge. In addition to thanking the dignitaries and audience for their attendance, Mr. Khanna expressed his optimism that the expo will provide tremendous opportunities for entrepreneurs to network with their peers and potential customers.

The inaugural ceremony was attended by **Mr. R S Sachdeva, Chair, Punjab State Chapter, PHDCCI; Mr. Sanjeev Singh, Co-Chair, Punjab State Chapter ,PHDCCI; Mr. Vikram Sahgal, Former Chair, Chandigarh Chapter, PHDCCI** along with many prominent architects from Punjab, Haryana, and Chandigarh, as well as representatives from Industry and Academia.

The Inaugural Session was moderated by **Mr. Naveen Seth, Assistant Secretary General, PHDCCI**. Other dignitaries present on dais were **Ar. Anand Sharma, Chair, Architecture and Interiors Forum, PHDCCI** and **Ar. Surender Bahga, President, FSAI**.

10.2 EVENT NOTE: ARCHITECTURE EXCELLENCE RECOGNITIONS

PHD Chamber of Commerce and Industry organized first of its kind **Architecture Excellence Recognitions** at the **Ins & Outs** on **16 September 2022** at **Hotel Mountview, Chandigarh** to encourage the professionals from architectural backgrounds to showcase their work, disseminate best practices of the industry & get recognized for their outstanding contribution.

Mr. Aman Arora, Hon'ble Minister for Housing and Urban Development, Government of Punjab was the Chief Guest at the felicitation ceremony.

The recognition by nomination spread across 13 categories was evaluated through defined methodology by the evaluators and finally judged by a panel of Jury comprising of Jury Chair **Mr. Rajeev Talwar, Chairman Emeritus, NAREDCO (National Real Estate Development Council) & Former President, PHDCCI** and **Ar. Anand Sharma, Chair, Architecture & Interiors Forum, PHDCCI; Dr Sangeeta Bagga Mehta, Principal, Chandigarh College of Architecture; Mrs. Sapna, Chief Architect, Punjab & Vice-President, Council of Architecture; Ar. Kapil Setia, Chief Architect, UT Chandigarh; Ar. Surinder Bahga, Principal Architect, Saakaar Foundation** as esteemed members of the Jury.

The architectural projects were evaluated under the categories of Residential Designs – Group Housing with Open Spaces; Residential Design – Small Independent House; Residential Design – Large Independent House; Residential Design – Affordable Group Housing; Commercial Design – Office Building; Industrial Building Design; Retail Design; Hospitality Design – Hotels; Hospitality Design – Resorts; Contextual Design; Harbinger of Change – Architect under 40 ;Lifetime Achievement – Educator; Lifetime Achievement - Practicing Architect; Lifetime Achievement – Public Service Government Architect.

Mr. Madhu Sudan Vij, Chair, Chandigarh Chapter, PHDCCI & CEO, Modern Automobiles extended his cordial welcome to the Chief Guest along with the dignitaries and august gathering. Mr. Vij gave an overview of PHDCCI's Ins & Outs and informed the Hon'ble Minister about the Architecture Excellence Recognitions being held for the first time to encourage the Professionals to showcase their work and get recognized for their outstanding contribution in the field of Architecture.

Ar. Anand Sharma, Chair, Architecture & Interiors Forum, PHDCCI spoke about the importance of a city's urban identity and how it must be preserved. He also stated that the PHD Chamber's role in developing a friendly policy for the architecture fraternity is critical. To summarise, he stated that reviving the identity requires transparency and honesty, which is the only ingredient required to reinvigorate the city's identity.

Mr. Kapil Setia, Chief Architect, Chandigarh while praising the idea of recognizing the work of architects said that it will prove to be a common spot for industry and technology dialogue. Long-term sustainability should be based on quality improvement, said Mr. Setia.

Chief Guest at the event **Mr. Aman Arora, Hon'ble Minister for Housing and Urban Development, Government of Punjab** during his address said that a work of architecture is built on the necessity of functions which have obligations to their inhabitants through constraints budget and care towards natural environment. While praising PHD Chamber's initiative in recognizing the architects for their work, the minister said such kind of felicitations will not only bring the laudable work in limelight but would also act as reinforcement for the budding architects to grow and excel in their field. He remarked that for most of the practicing architects, it carries a symbolic relevance and sets excellent examples of broad trends within the discipline. He added that Punjab Government is all geared up to provide ample number of opportunities for the architectural excellence to be showcased in the State.

Mr. Suvrat Khanna, Co-Chair, Chandigarh Chapter, PHDCCI concluded by thanking the Chief Guest for his benign presence at the event. In addition, he also expressed his gratitude to the

dignitaries and the august gathering for their esteemed presence in the event. Mr. Khanna mentioned that by its very nature, architecture and design are perfectly suited to competition and in all times to come PHD Chamber will look forward to have more encouraging felicitations to set artistic benchmarks.

The felicitation ceremony was attended by prominent architects PAN INDIA along with Industry representatives.

11 PANEL DISCUSSIONS ON TOWARDS SMART & SUSTAINABLE SPACES AND BUILDING ENERGY EFFICIENCY

PHD Chamber of Commerce and Industry organized **Panel discussions** during the second day of its **Annual Expo Ins & Outs 2022** on **17 September 2022** at **Parade Ground, Chandigarh**. The theme of the discussion was Towards Smart & Sustainable Spaces and Building Energy Efficiency.

Ar. Surinder Bahga, Principal Architect, Saakaar Foundation moderated the Session. Mr. Bahga said that technology plays a pivotal role in making the cities smart. Smart cities rely on technology that is up to date with current trends, as well as updated and sustainable infrastructure.

Mr. C P Singh, Head, Business Development, KEI Industries Ltd gave a well-structured presentation elaborating in detail the wide range of products by KEI Industries Limited that are absolutely suitable for building a sustainable infrastructure, particularly their products built on zero liquid discharge to ensure no wastage.

Mr. Harmeek Singh, Director Sales, Schneider Electric stated that the majority of a person's time is spent in an infrastructure space; hence it is important to focus on making the buildings sustainable. He added that the company invests a significant amount of money on R&D in order to attain its aim.

Mr. Prashant Marwaha, Deputy Director, Inter Solar Systems provided a thorough presentation on their company's products that use solar energy holistically. He also stated that the company invests substantially in adopting new and innovative methods of solar energy in the operation of items used in daily life.

Mr. Prabh Simran Singh, Director, IEE Lifts apprised the participants of the unique feature provided in their equipment that uses AI based analytics and regular inspections to identify potential issues in it before it causes problems.

Mr. Anshul Singla, Director of Giga Solar, spoke about the necessity for and methods of transitioning to sustainable energy. He clearly defined the distinction between on-grid and hybrid solar systems. He also informed everyone about the importance of battery storage, particularly in the context of electric vehicles.


In addition to **Dr Prateek Srivastava, Associate Professor, Chitkara University**, who gave a technical presentation on radiant heating and cooling systems, other knowledgeable speakers with backgrounds from architecture, government, real estate, and academia deliberated their viewpoints during the panel discussion on building energy efficiency.

Dr Balkar Singh, Former Joint Director, Punjab Energy Development Agency, Chandigarh; Er. P. S. Saini, Superintending Engineer, PGI; Ar. Sidharth Bansal; Mr. Anuj Aggarwal, Mitsubishi Electric; Er. Ravijeet Singh, MD, R S Builders; Mr. PK Srivastava, GM, IISER were amongst the panel members.


Architects, Entrepreneurs, Representatives from Industry and Academia participated and benefited from the knowledgeable programme.

12 PHOTO GALLERY



 Shri. Aman Arora, Hon'ble Minister Housing & Urban Development, Punjab, along with Ar. Anand Sharma, PHDCCI, Ar. Kapil Setia, Chief Architect, Chandigarh, Mr. Madhu Sudan Vij, PHDCCI Chandigarh Chapter Chair and Mr. Suvrat Khanna, PHDCCI Chandigarh Chapter Co-Chair.



 Ar. Shivdutt Sharma Receiving the KEI Life time Achievement Recognition.



Hon'ble Minister Shri. Aman Arora, felicitating Architects with PHDCCI Architecture Excellence Recognitions Mementos.



Hon'ble Minister Shri. Aman Arora, addressing the gathering of Architects, Builders and eminent citizens present on the felicitation.