



# VAKAVVA

NEWSLETTER

The word 'VAKAVVA' is written in a large, bold, blue serif font. The letter 'K' is replaced by a pickaxe with a wooden handle and a black head. To the right of the word is a stylized, white-outlined logo consisting of a large 'V' and 'A' with a circular element below them.

## Inside the ISSUE

Articles  
Headlines of recent activities  
Skill sequence  
Architect's & Student's work

## About VAKTAVYA

The IIA, registered society under the Societies Registration Act XXI of 1860, speaks of many things – the struggles and influence of architectural education from one single centre across India, the rebirth and youth of a profession almost forgotten by the Country, the need to understand the meaning and value of Architecture and architectural service, and attempts and experiments towards a new stage in the country's architecture. The Institute holds its rightful place in the sphere of Architecture in the Indian Renaissance. Its history is also one of visionaries and idealists who worked tirelessly to ensure the future of architecture and the profession.

“वक्तव्य” (Vaktavya), which simply means ‘The Statement’, is a formal newsletter of IIA Haryana Chapter on a quarterly basis. Vaktavya resonates with the values & vision and reflects the energy and enthusiasm of its members. This newsletter concisely provides all the activities and important information from the Haryana chapter. The name Haryana has been derived from the Sanskrit words Hari (god) and Yana (home), meaning ‘The Abode of Lord Vishnu’. The state, on the one hand, is renowned for its ancient temples, impressive architecture and beautiful Aravali across the state; on the other hand, the mesmerizing skyline with high-rise towers in rapidly growing cities makes the state an engine of growth for the country.

With immense pleasure, the IIA Haryana chapter presents its quarterly edition of the Newsletter. It is a collection of fascinating experiences, news, technical talks, points of view, projects and brainstorming games that are sure to delight all readers.



# Message from Chairman

Dear Architects,

I find great pleasure in connecting with you through this newsletter. I want to express my sincere gratitude to each member of the Chapter. Your dedication, passion, and hard work have been the driving force behind our success. Together, we have navigated challenges and celebrated triumphs, reinforcing the strength of our unity. As we chart the course ahead, let's remain united in purpose and continue fostering a collaborative culture.

Once again, congratulations to each of you. Thank you for your exceptional contributions, and I look forward to achieving even greater milestones together in the future. A special word of appreciation to the editorial team, designers, contributors, and everyone who played a role in bringing this project to fruition.



Ar. Vivek Logani



**Haryana Chapter**  
**Centers - 4**  
**Sub-centers - 3**  
**Active members - 656**



Gurugram

Ar. Vivek Singh Rao



Faridabad

Ar. Nirmal Makhija



Hisar

Ar. Sunny Garg



Panchkula

Ar. Anil Kumar Walia



## Centers and Sub-centers



Karnal-Kurukshetra

Ar. Lalit Sukhija



Sonapat

Ar. Gyanendra Grewal



Ambala

Ar. Rishi Pal Denod

# Upcoming Architecture Competitions And Conferences



The Indian Institute of Architects  
presents



## ANVESHAN

IAA INTERNATIONAL RESEARCH CONFERENCE 2024  
29 - 31 August 2024  
at  
Marian College of Architecture & Planning  
Thiruvananthapuram

**mCAP**



<http://www.iiaanveshanconference.com/>  
[info@iiaanveshanconference.com](mailto:info@iiaanveshanconference.com)



YOUNG ARCHITECTS FESTIVAL

In light of the upcoming Lok Sabha elections commencing on April 19, we have made the strategic decision to reschedule the event. This adjustment is a proactive measure to ensure that the festival is accessible to the widest possible audience, including those traveling from outside the city and our local attendees.

**REVISED DATES**  
**13-14 SEPTEMBER**  
**PANAJI, GOA**

For more details, contact us at  
[iiagoachapter@gmail.com](mailto:iiagoachapter@gmail.com)

IAA  
UTTARAKHAND CHAPTER  
PRESENTS

## UTTARAKHAND ARCHITECT'S FEST 2024

FEATURING





**NATIONAL COUNCIL MEET**      **WORKSHOPS/ TECH. SESSIONS**      **HERITAGE WALK/ HERITAGE VISIT**

**07-08 JUNE**

**SAVE THE DATE**

RODUN VALLEY  
DEHRADUN, UTTARAKHAND

To make this destination truly special, 14 host office members, National Council, National President, Chairman and executive members from every state will be present for the first time in history, accompanied by architects colleagues from 13 districts of the valley state.

HOSTED BY  
**IAA UTTARAKHAND CHAPTER**

EVENT COORDINATOR: DR. ARVIND KUMAR (9782 90900)  
SOC COORDINATOR: DR. ANISHA KUMARI (9776 89977) | DR. SUDHANU DODIA (9782 20882)  
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SRI LANKA - SEPTEMBER - 2024

SRI LANKA INSTITUTE OF ARCHITECTS




**ArchiDesign**  
NATIONAL COMPETITION  
#WOMENINDESIGN

**COMMERCIAL ARCHITECTURE**  
Category



# Student Competition by IIA Haryana Chapter

Call for Dissertations for Edited Book

To be published with ISBN under IIA Haryana Chapter

## Architectural Dissertations Volume – I



IIA Haryana Chapter

### Themes

#### 1. Symbiosis in Architecture: Exploring the Harmony Between Built Environment and Nature"

This theme delves into the interconnected relationship between architecture and the natural world. It explores design principles, materials, and strategies that foster symbiotic connections, emphasizing sustainability and ecological harmony in the built environment.

#### 2. Urban Resilience: Design Strategies for Climate-Adaptive Cities

Focused on addressing the challenges posed by climate change, this theme examines architectural solutions that enhance urban resilience. It explores adaptive design principles, sustainable urban planning, and innovative technologies that contribute to climate-resilient and resource-efficient cities.

### Author Benefits

- Peer review publication
- Selected dissertations will be published in book with ISBN
- Adds points to API as per NAAC
- One complimentary copy per chapter registration
- Certificate to all authors

**Only for Haryana Colleges\***

Last date of Submission - 15.06.2024

### Jurors and Series Editors



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College Registration Fee - 10000/- (for 5 entries)

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For any query - +91 - 7017981647, +91 - 9811015827

# Women Empowerment in Architecture

*Ar. Shilpa Ranade*

My Grandma always said, "come out of the old shell, break the stereotypes, rise and shine".

I always look up to her wise words whenever I face a challenge, and every obstacle is triumphed and every barrier shattered. They say behind every successful man there is a woman. And I believe behind every successful woman, there is another woman who, unbeknownst to others, supports you and makes you gaze at the towering skyline to shape your future. From CEO's and entrepreneurs to engineers, scientists and beyond, many women have showcased tremendous perseverance, innovation and leadership to have a transformative impact of gender diversity in traditionally homogeneous environments.

Architecture and Construction are among such industries where women have traditionally been underrepresented. If someone asks you to name some world-famous architects, you have a long list at your fingertips. But how many women architects can you name? I'm sure very few. It's only over the last century that women in architecture have begun to be recognized and respected for their contributions to the built environment.

In honour of the women's history month, I would take the opportunity to bring to light the names of some women architects who have paved their way in this profession and have created tremendous impact and influence in the history of architecture-

1. U.K.s first female architect, **Elizabeth Wilbraham** (1632), designed over 400 buildings in her time.
2. The first licensed female architect in the world - **Marion Mahony Griffin** graduated in 1894 from MIT and spent her early career working for Frank Lloyd Wright. She influenced and expanded the American Prairie School.
3. **Elisabeth Whitworth Scott** \_ an award winning architect for her design of the Shakespeare Memorial Theatre.
4. Undoubtedly the most successful female architect in history \_**Dame Zaha Hadid** who became the first woman to win the Pritzker Prize in 2004 and in the year of her death she was awarded RIBA Gold Medal which is Britain's top architectural award.
5. Leading architect of her generation **Jeanne Gang** , founder of Studio Gang known for expanding the Chicago O'Hare International Airport with its new global terminal.
6. Indian women have also carved their place at the forefront of this traditionally male-centric field. Some of them are - **Brinda Somaya** (1949) known for her noteworthy projects such as restoration and rebuilding of the Rajabai Clock Tower and Library Building, Mumbai.
7. **Revathi Kamath** was an architectural revolutionary who specialised in Mud architecture.

The list goes on and on. Today's women architects are challenging the stereotypes and shattering the glass ceilings and paving the way for future generations.

Digital platforms have played a major role in offering unprecedented access to international exposure and networks. It helps women engage with global communities and collaborate on projects regardless of geographical boundaries. Such networks have cultivated confidence and conviction in women and also helped them to expand their knowledge base. We as a society have to take up the responsibility to ensure that their contributions are recognized, valued and celebrated.

# Role of Building Bye-Laws

*Ar. Nirmal Makhija*

Building bye-laws, also known as building codes or regulations, are a set of rules and standards that govern the construction, alteration, and maintenance of buildings within a particular jurisdiction. These bye-laws are designed to ensure the safety, health, and welfare of the public, as well as to promote sustainable and environmentally-friendly construction practices.

The importance of building bye-laws can be highlighted in the following points:

**Public safety:** Building bye-laws establish minimum standards for structural integrity, fire safety, electrical systems, plumbing, and other critical aspects of a building. These standards help prevent accidents, injuries, and property damage caused by faulty construction or unsafe building practices.

**Accessibility:** Many building bye-laws include provisions for ensuring accessibility for individuals with disabilities, such as requiring ramps, elevators, and other accommodations in public buildings and multi-unit residential structures.

**Energy efficiency:** Building bye-laws often incorporate requirements for energy-efficient design and construction, such as insulation standards, energy-efficient lighting and appliances, and renewable energy systems. These measures help reduce energy consumption and greenhouse gas emissions, contributing to environmental sustainability.

**Disaster resilience:** Building bye-laws may include provisions for earthquake-resistant design, hurricane-proof construction, and other measures to make buildings more resilient to natural disasters, reducing the risk of damage and loss of life.

**Property value:** Well-constructed buildings that comply with building bye-laws tend to maintain their value better over time, benefiting both property owners and the community as a whole.

**Environmental protection:** Building bye-laws can include provisions for protecting natural resources, such as water conservation measures, stormwater management, and restrictions on construction in environmentally sensitive areas.

Architecture students should learn building bye-laws for several important reasons:

**Legal compliance:** Building bye-laws are legal regulations that govern the construction of buildings in a particular area or city. Adhering to these laws is crucial to ensure that buildings are safe, accessible, and comply with zoning regulations, fire safety norms, and other mandatory requirements. As future architects, students need to understand and follow these laws to avoid legal issues and ensure their designs are approved by authorities.

**Urban planning:** Building bye-laws often include provisions related to urban planning, such as permissible floor area ratios, setback requirements, height restrictions, and zoning regulations. Understanding these laws enables students to design buildings that harmoniously integrate with the surrounding urban fabric, contributing to a well-planned and organized built environment.

**Professional practice:** As practicing architects, a thorough understanding of building bye-laws is essential for obtaining necessary approvals, navigating the permit process, and ensuring that their designs comply with local regulations. Familiarity with these laws prepares students for the real-world challenges they will face in their professional careers.

**Context-specific design:** Building bye-laws often vary across regions, taking into account local climatic conditions, cultural practices, and traditional architectural styles. By studying these laws, students gain insights into the unique contextual factors that shape the built environment, enabling them to create context-sensitive and culturally appropriate designs.

# Connecting Haryana Muhim



# Connecting Haryana Muhim



# Chapter Activities



## Launch of IIA HARYANA NEWSLETTER



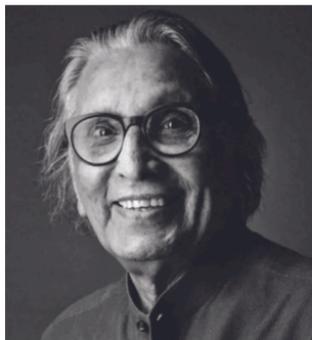
# Chapter Activities



# Remembering Ar. B.V. Doshi: His Organic and Sustainable Approach

Among the giants of modern Indian architecture, Balkrishna Vitaldas Doshi stands tall, renowned for his pioneering and sustainable designs that seamlessly blend tradition with modernity. Born in 1927 in Pune, Doshi's illustrious career spanning over 70 years has left an indelible mark on the architectural landscape of India and the world.

Doshi's work is characterized by a unique blend of organic forms, traditional techniques, and sustainable principles. His buildings are not mere structures but living entities that harmoniously coexist with their surroundings, responding to the local climate, culture, and environment. One of the hallmarks of Doshi's approach is his deep respect for nature and his commitment to creating buildings that are in sync with their natural surroundings. His designs often incorporate elements like courtyards, water bodies, and greenery, creating a seamless transition between indoor and outdoor spaces. This not only enhances the aesthetics but also contributes to passive cooling and ventilation, reducing the building's energy consumption.



Doshi's masterpieces, such as the Indian Institute of Management in Bangalore and the Aranya Low-Cost Housing in Indore, exemplify his philosophy of sustainable and socially conscious architecture. The Aranya project, in particular, is a testament to his ability to create affordable housing solutions without compromising on quality or cultural identity. Another distinctive aspect of Doshi's work is his use of traditional materials and construction techniques. He often incorporates locally sourced materials like stone, brick, and timber, not only for their aesthetic appeal but also for their environmental and cultural significance. This approach ensures that his buildings are deeply rooted in the local context, while also promoting sustainable practices.

Doshi's designs are not just functional spaces; they are artistic expressions that evoke a sense of wonder and contemplation. His buildings are often described as "living sculptures," with their organic forms and intricate details inviting visitors to explore and experience the spaces in a multi-sensory way. Beyond his architectural achievements, Doshi has also been a visionary educator, having founded the Vastushastra Centre for Architectural Design and Research in Ahmedabad. Through his teachings and mentorship, he has inspired generations of architects to embrace sustainable and culturally sensitive design practices.

In recognition of his exceptional contributions, Doshi was awarded the prestigious Pritzker Prize, often referred to as the Nobel Prize of architecture, in 2018. This honor not only celebrated his individual achievements but also highlighted the rich heritage and potential of Indian architecture on the global stage.

B.V. Doshi's work is a testament to the power of architecture to shape our lives, our communities, and our relationship with the natural world. His organic and sustainable approach continues to inspire architects and designers around the globe, reminding us that truly great architecture is not just about creating structures but about crafting spaces that nurture the human spirit and respect the delicate balance of our planet.

## Student's Work



Pencil sketches ,  
sculpture and table lamp  
by  
Abhav Gupta  
( B.Arch 4th Year)



## Student's Work

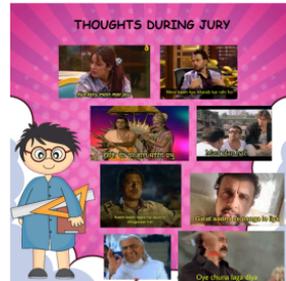


Canvas by Sristi Saxena



T-Shirt design and Comic by Harshita Dang (B.Arch 2nd Year)

# Student's Work



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IIA Haryana Chapter



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