



MANIPAL UNIVERSITY
JAIPUR



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REFLECTING DESIGN

2025

APR-JUN 2025

School of Architecture & Design
Manipal University Jaipur





Picture source: Chirag Chedda

ACKNOWLEDGEMENTS

Several efforts have been taken to complete this project that narrates the magnificent journey of School of Architecture & Design. However, it would not have been possible without the kind support and help of many individuals from this organization. I would like to extend my sincere thanks to all the faculty members and students of SA&D as this project was supported by Manipal University Jaipur.

We would like to take this opportunity to express our profound gratitude and deep regard to the leadership of this institution, Dr. NN Sharma (President, MUJ), Dr. Karunakar A Kotegar (Pro-President, MUJ) and Dr. Amit Soni (Registrar, MUJ).

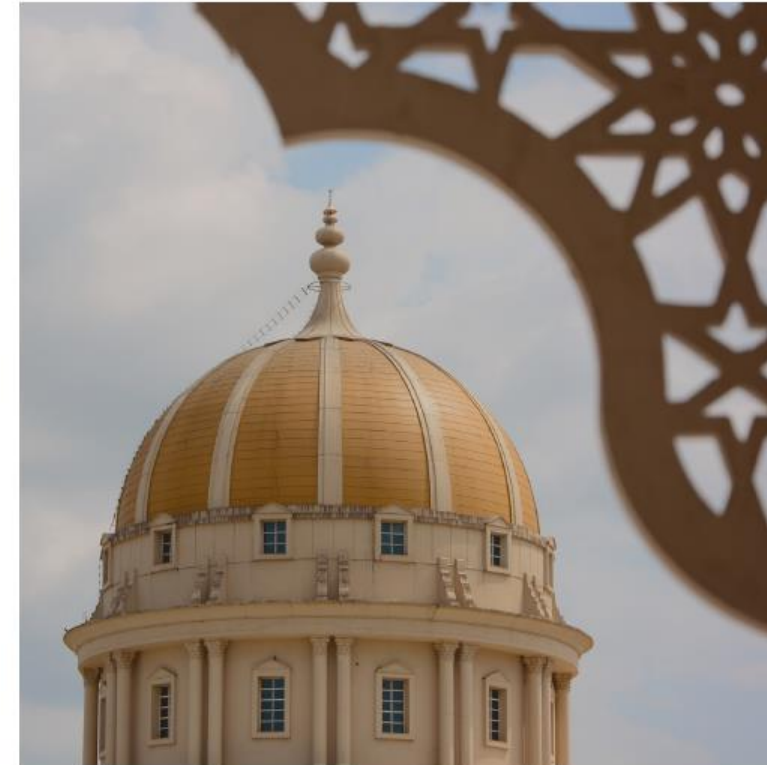
Also, taking this opportunity to express our sincere admiration for Prof. Dr. Madhura Yadav, (Associate Dean (I/C), FoSTA) and Ar. Saurabh Sharma (Head, Architecture) for their praiseworthy guidance, valuable feedback and constant encouragement throughout the duration of the project. Their valuable suggestions were of immense help throughout.

The perceptive criticism of faculty members of the department kept us to work hard to make this project in a much better way. Working under him was an extremely knowledgeable experience for the entire team.

The design and compilation of the magazine would have been impossible without the precious discussions, support and help from the entire team of 4th Year B.Arch. students: Aishwarya Singh Rathore, Anjali Andhikari, Ria Kotwal and Sahib Chagger. The students helped each other gather new ideas as well as gave a whole new direction to this work despite numerous comments and challenges.

Sincere thanks to Ar. Ayushi Sharma along with all other faculty members for her valuable comments that helped greatly to improve the design and content.

We would also like to offer our sincere gratitude to all the friends and colleagues who shared their fond memories and experiences with us, without which this documentation of magnificent 10 years would be incomplete.



Picture source: Ar. Ayushi Sharma

SCHOOL OF ARCHITECTURE & DESIGN



Picture source: Ar. Ayushi Sharma

APR-JUN 2025

School of Architecture and Design
Manipal University Jaipur

2012-2025



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Picture source: Ar. Ayushi Sharma



EDITORIAL

1

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Graduating Batch of 2019-24

ABOUT THE NEWSLETTER

Architecture is a profession that has no limits. The word “Architecture” comes from Latin that means ‘chief creator’ in a literal sense. This art and science of creating a product, involves the practices of sketching and conceiving an idea, and later, articulating these ideas through the means of planning and design to construct innumerable kind of structures. These structures are often perceived as symbols which are a complex reflection of culture, history, sometimes literature, psychological and physiological aspects of a human life.

This form of art that includes not only the practical but also the aesthetic and dimensions of utility, initially began as rural and vernacular architecture. This then developed into what we see today as modern contemporary architecture. The fine amalgamation of the vernacular and modern can be seen in this campus.

This book maps a wholistic journey of this school of 10+ years from first batch onwards, the extraordinary moments, achievements of students, alumni and faculties, students’ works and their experiences reflecting the learning environment that is needed for this design profession in order to explore the newer skies.

INTRODUCTION

School of Architecture & Design (SA&D) is not a department, but a family of architects and architects in-making that focuses on exploring and learning extensively about the profession. The major objective is to encapsulate the philosophy of creating innovators, empowered with the knowledge for the creation of a dynamic world, pulsating with intellectual acuity and striving for the utopia of a prosperous biosphere for all.


The School strives to provide world-class architectural education by coupling state-of-art facilities with a dedicated and experienced faculty team and student centric academic practices.

Since 2012 the school has achieved several key milestones; six batches of bachelors program have graduated from the school, two batches of masters - M Arch, (Landscape) program have also graduated and two research scholars have been awarded with PhD.


THE BEGINNING OF SA\$D



Dr. NK Garg
Founder Director, SA&D



Prof. Dr. Madhura Yadav
Founder Head, SA&D 2012-2015
Director, SA&D 2015-2021
Dean FoD 2021-2024
Associate Dean (I/C), FoSTA, Jan 2025- till date



Ar. Saurabh Sharma
Head In-charge, Architecture
June – 2024 till date



Head (I/C), Architecture, Manipal University Jaipur

Ar. Saurabh Sharma

Ar. Saurabh Sharma joined Manipal University Jaipur in 2023 and holds a bachelor's degree in architecture from MANIT Bhopal and master's degree in architecture from IIT Roorkee. He is also pursuing his PhD in the field of reducing heat gain through roofs.

Along with being an avid academician, Ar. Saurabh has been engaged in administrative roles as the Head of Department and Dean (In charge) in his previous assignments and has also worked in academic role abroad for a period of two years.

Message from the Head (I/C), School of Architecture & Design

Ar. Saurabh Sharma

“ It gives me immense pride to be part of a team that brings together skilled, resourceful, and intellectually vibrant individuals in the dynamic and multidisciplinary field of Design. At the School of Architecture and Design, our vision has consistently been to deliver quality education through a thoughtfully structured pedagogy.

Throughout this journey of the undergraduate architecture program, our students are encouraged to explore diverse contexts—both urban and rural—which nurtures their ability to develop creative and meaningful solutions. This learning process is strengthened by our commitment to international and interdisciplinary collaborations. With access to state-of-the-art infrastructure and resource-rich facilities, our students are equipped to become responsible professionals, ready to contribute meaningfully to society and the nation's well-being.

The celebration of the *ten-year journey of the School of Architecture and Design* is more than just a milestone—it is a testament to the collective efforts of our faculty, students, and staff. This edition of the magazine stands as a vibrant reflection of our shared accomplishments, featuring a curated collection of student work, achievements, and memories. None of this would have been possible without the unwavering dedication of the editorial team, whose efforts have brought this publication to life. I extend my heartfelt congratulations and best wishes to the entire team. May this magazine continue to inspire and instill pride in all who are part of the SA&D family.

VISION AND MISSION

VISION

Global leadership in Sustainable Built Environment and Human Development.

MISSION

Leading globally in architectural education, inspiring visionary architects.

Empowering a Sustainable future with innovation & collaboration.
Nurturing the transformation of individuals into lifelong learners grounded in human values.

Picture source: Ar. Ayushi Sharma



ACHIEVEMENTS



The Manipal University Campus has been achieving several awards and recognitions every year such as 'IGBC Performance Challenge 2020 for Green Built environment-Excellence Award' under the 'Educational Institute' category In IGBC Congress, LEED INDIA- PLATINUM rating for Energy Conservation and Environment Design 2016, awarded Fourth rank in the Swachh Campus Ranking-2019 of Higher Educational Institutions under the category, Residential Universities-UGC, Manipal University Hostels has been awarded GRIHA 5 Star rating (the entire 2 Million sqft of the MUJ campus has now been awarded the highest rating in GRIHA). MUJ has become the largest campus in India to have achieved this rating for all its building, making it a campus with exceptional experiences to deliver. It has been ranked amongst top universities by several institutions such as NIRF, Career360, OutlookICare, IndiaToday, The Week etc. "Best Educational Institution – 2019" under category of Best Employer 2019 award by The Employers' Association of Rajasthan.

The School comes under the brilliant leadership of Prof. Dr. Madhura Yadav as the Dean of Faculty of Design and Prof. Dr. Sunanda Kapoor as the Head, SA&D. They have shaped and molded the entire school curriculum and other activities related to the same. The alumni that have grown under the outstanding guidance of leadership and faculties are now doing wonders in their professional lives and reaching atop in this profession of architecture.





Picture source: Ar. Ayushi Sharma



NEWS & EVENTS

WORKSHOPS/ FDPS
EXPERT LECTURES
CONFERENCES
ALUMNI TALKS
GUESTS VISITS
RESEARCHES
AND OTHERS...

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Achievement | ASHRAE Equipment Grant Awarded to MUJ Student Branch

We are proud to announce that the MUJ ASHRAE Student Branch has been awarded the **Undergraduate Program Equipment Grant of USD 4,985** for the development of an HVAC prototype as a teaching resource.

This achievement reflects the dedication and collaborative spirit of the student team—**Vishal Kumawat, Aditi Didwana, Pranat Kothari, and Moulesh M R**—under the expert mentorship of Faculty Instructor **Ar. Saurabh Sharma**.

A special thanks to Mr. Amit Kakkar, President, ASHRAE Rajasthan Chapter, and Prof. (Dr.) Madhura Yadav, Student Activity Chair, for their unwavering support and guidance throughout the process.

Congratulations to the team on this commendable recognition!

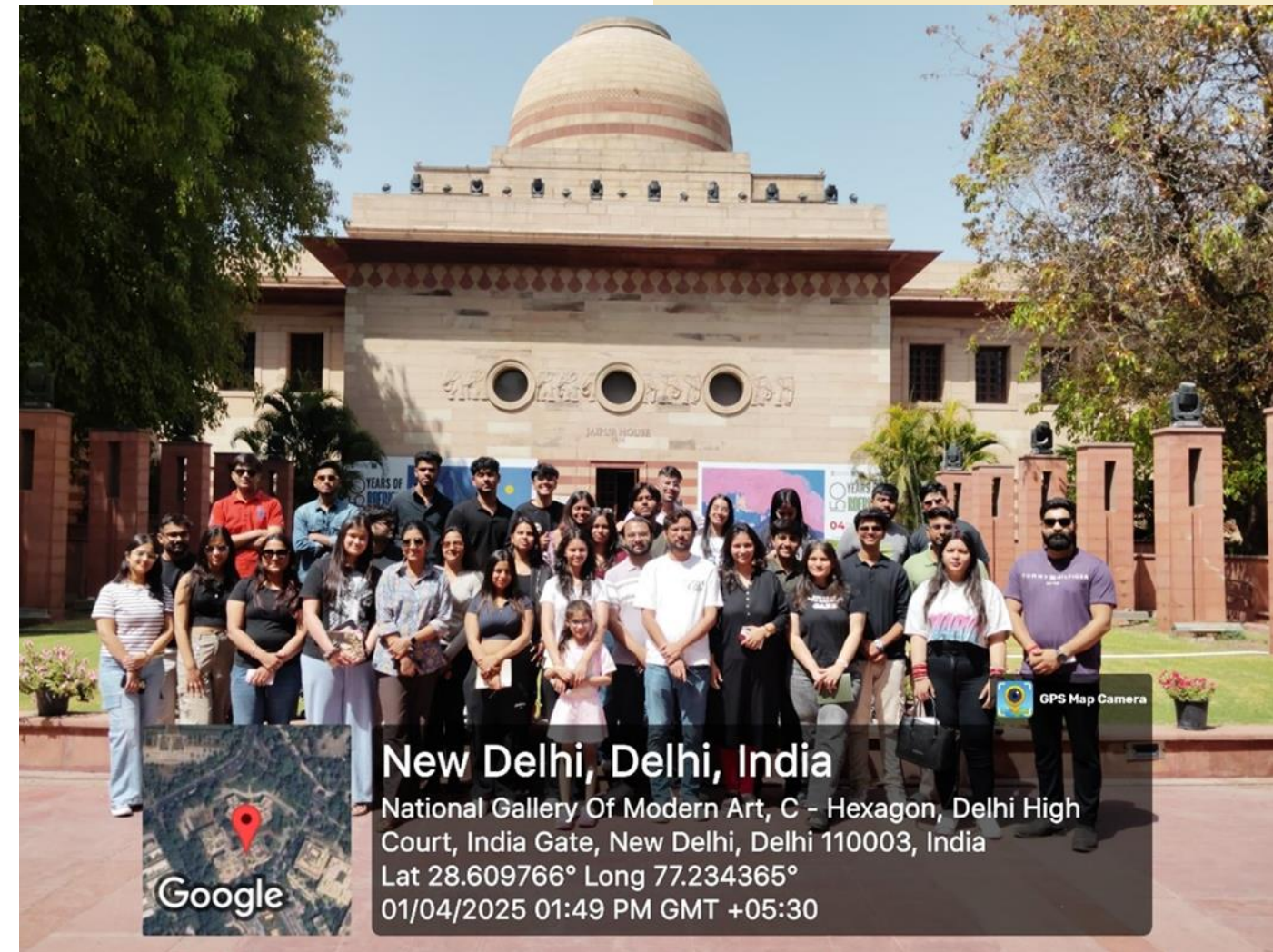


Educational Tour 2025 | Bridging Art, Craft & Architecture

On April 1, 2025, students from the School of Architecture & Design, Manipal University Jaipur undertook an enriching visit to the **National Gallery of Modern Art and Jaipur House, New Delhi.**

The tour offered a unique opportunity to experience the architectural and curatorial brilliance of these heritage spaces. Students engaged deeply with the works of Amrita Sher-Gil, exploring the intersection of art, cultural identity, and spatial design.

The visit enhanced their understanding of how built environments shape the experience of art—highlighting key architectural elements like light, proportion, and materiality in framing creative narratives.



Educational Tour 2025 | Exploring New Delhi's Architectural Heritage

On April 2, 2025, students from the School of Architecture & Design, Manipal University Jaipur continued their immersive educational journey through New Delhi's rich architectural landscape.

The day began at the Lotus Garden, where students observed principles of landscape design, symmetry, and spatial organization. At Qutub Minar, they examined Indo-Islamic architectural brilliance—its vertical scale, intricate calligraphy, and masterful stonework. The tour concluded at Humayun's Tomb, offering insights into charbagh planning, red sandstone aesthetics, and the harmonious relationship between architecture and landscape.

A truly enriching day blending history, design, and cultural context.



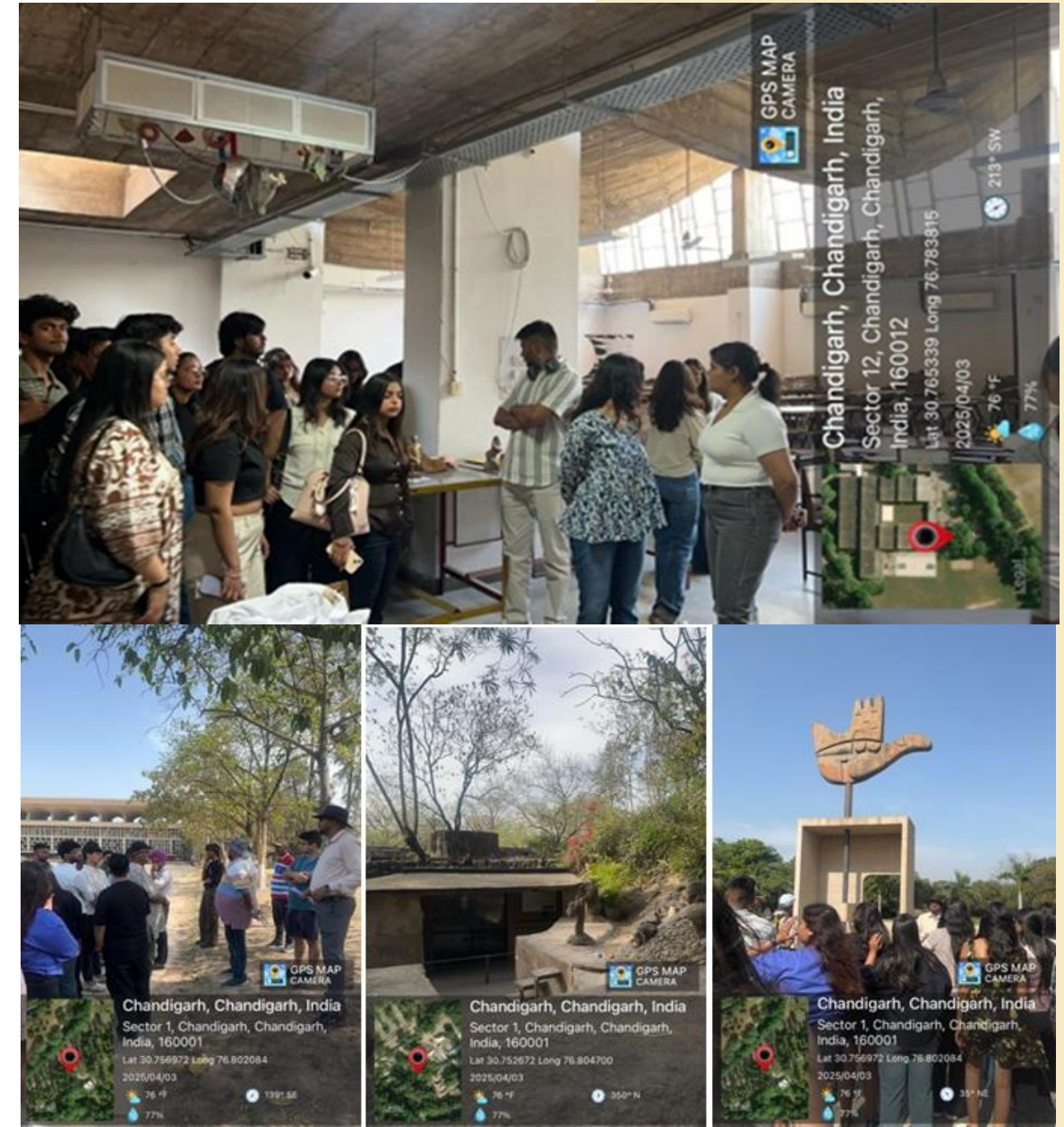
Educational Tour 2025 | Experiencing the Making of Chandigarh

On April 3, 2025, students from the School of Architecture & Design, Manipal University Jaipur explored Chandigarh, the celebrated modernist city envisioned by Le Corbusier.

The day began at the Chandigarh College of Architecture, where students engaged in thoughtful dialogue on urban planning and modernist design. A compelling lecture by Ar. Chitrangana Sharma offered a deeper understanding of the making—and reimaging—of Chandigarh’s urban fabric.

Visits to the Capitol Complex, Rock Garden, and Sukhna Lake provided firsthand experience of monumental scale, adaptive reuse, and landscape integration. The exploration concluded with a walk through Sector 22, examining the lived experience of Corbusier’s grid-based planning.

A day of reflection on modernist ideals, civic identity, and spatial innovation.





Educational Tour 2025 | Cultural & Vernacular Heritage of Himachal

On April 4, 2025, students from the School of Architecture & Design, Manipal University Jaipur explored the vernacular richness of Himachal Pradesh as part of their ongoing educational tour.

Their journey began in Pragpur, India's first UNESCO heritage village, where students observed traditional Himachali architecture—mud-plastered walls, timber detailing, and narrow lanes reflecting deep-rooted cultural values. A traditional Himachali Dhaam meal further immersed them in the region's lifestyle and rituals.

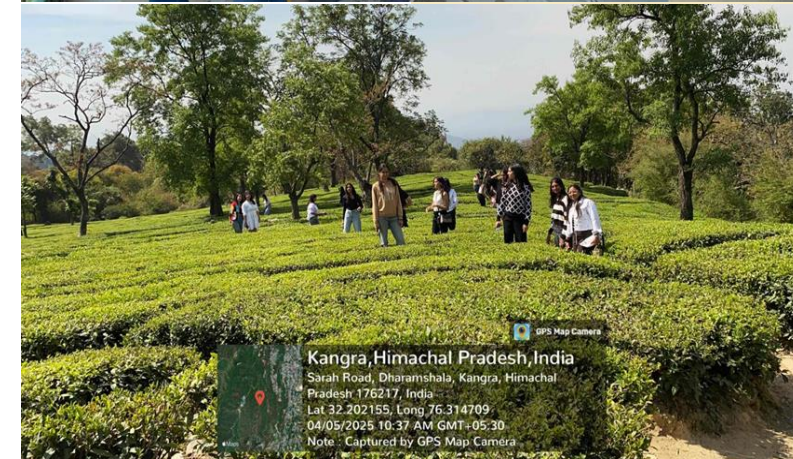
The day concluded in McLeodganj, where students explored the vibrant urban fabric and street life of this dynamic hill town—connecting architecture to community and everyday culture.

Educational Tour 2025 | Landscape, Memory & Spiritual Architecture in Dharamshala

On April 5, 2025, students from the School of Architecture & Design, Manipal University Jaipur explored the layered architectural narratives of Dharamshala, uncovering connections between landscape, memory, and spirituality.

The day began in the tea gardens, where students studied terraced landscapes shaped by natural topography and climate. At the Dharamshala Cricket Stadium, they observed how built form harmonizes with the dramatic Dhauladhar backdrop, showcasing site-responsive design.

A visit to the War Memorial invited reflection on symbolism, space, and the emotional power of materiality. The day concluded at the Dalai Lama Monastery, offering an immersive experience in the spiritual depth and decorative richness of Tibetan architecture.





Educational Tour 2025 | Nature, Craft & Fortified Heritage in Himachal

On April 6, 2025, students from the School of Architecture & Design, Manipal University Jaipur continued their exploration of Himachal Pradesh's rich landscape and heritage.

The day began at Bhagsu Falls, where students observed the dynamic relationship between natural topography and human movement. At the Norbulingka Institute, they immersed themselves in traditional Tibetan art and architecture, engaging with detailed woodwork, frescoes, and contemplative courtyards.

The tour concluded at the historic Kangra Fort, offering a powerful study in fortified architecture, spatial layering, and regional construction techniques.



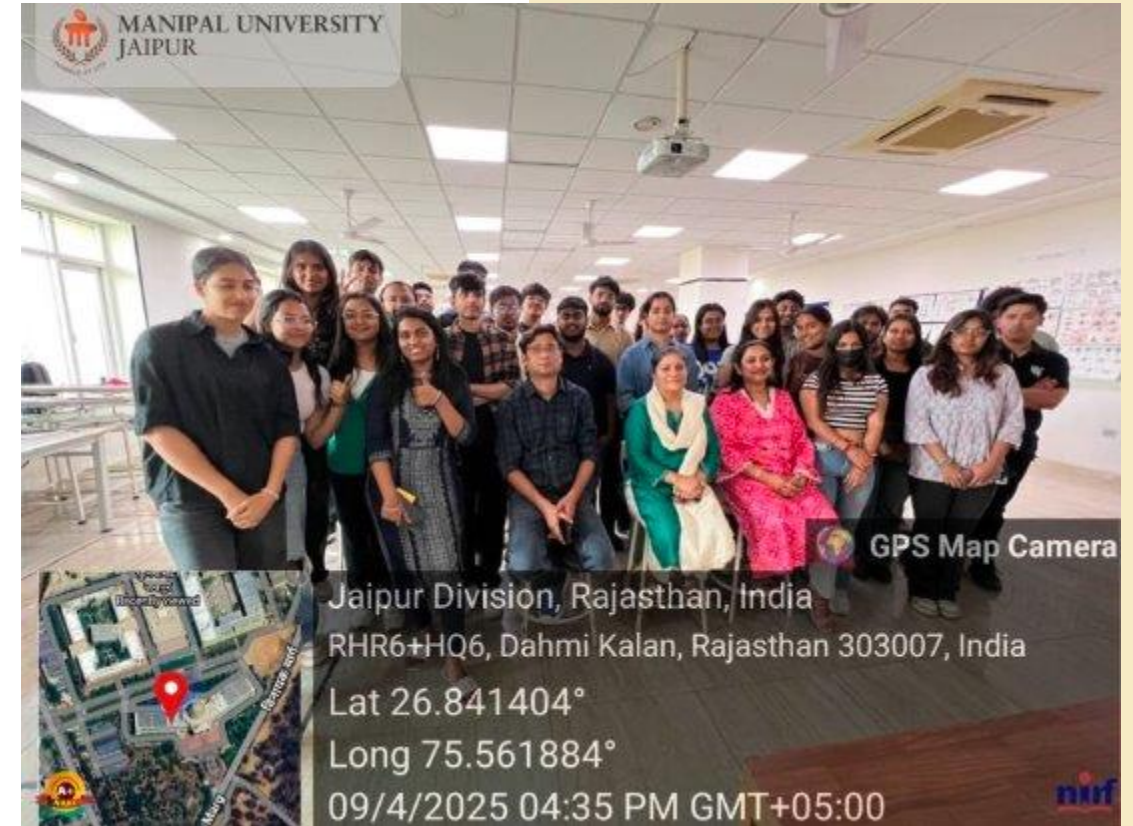
Seminar & Workshop | Resources and Technology in Historical Construction

On 9th April 2025, the School of Architecture & Design, Manipal University Jaipur conducted a seminar and workshop on “Resources and Technology: Impact on Historical Construction” for B.Arch students.

The session was led by Ar. Pooja Agarwal from DRONAH, who shared insightful perspectives on the role of traditional materials and construction techniques in shaping architectural history and heritage.

Students engaged in interactive group activities, presenting their analyses and receiving constructive feedback—fostering critical thinking and contextual understanding.

An inspiring day that bridged the gap between historic knowledge and contemporary design thinking.





Design Thinking & Prototyping Workshop

On 14th April 2025, the School of Architecture & Design, in collaboration with the Entrepreneurship Cell, hosted a workshop on “Prototype/Process Design and Development” by Mr. Sahil Suman from the Telangana Innovation Cell.

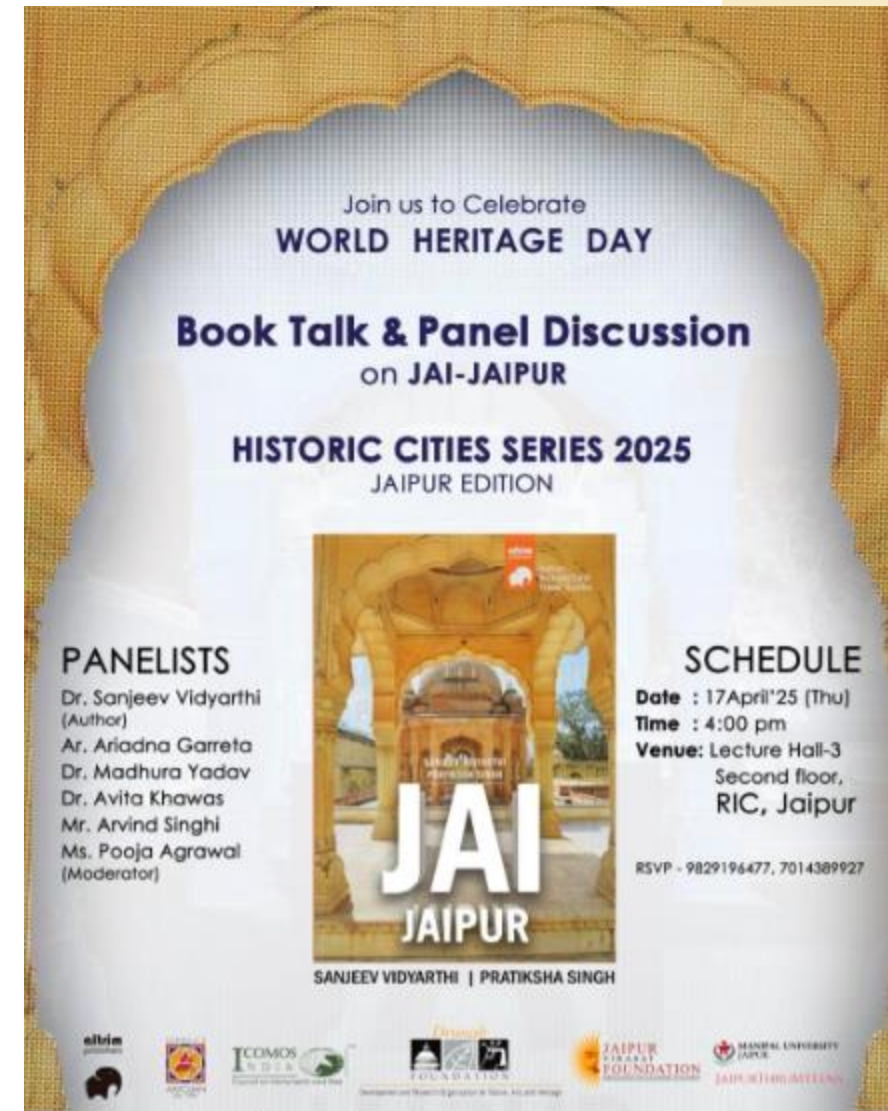
Tailored for both UG and PG students, the session introduced design thinking, iterative prototyping, and innovation frameworks, helping students translate ideas into actionable design solutions. The initiative fostered creative thinking, research application, and entrepreneurial mindset in the built environment context.

World Heritage Day 2025 | Book Talk & Panel Discussion on “JAI–JAIPUR”

The Heritage Club, School of Architecture & Design, Manipal University Jaipur, in collaboration with ICOMOS India and DRONAH Foundation, proudly hosted a special event to celebrate World Heritage Day on 17th April 2025.

Held at Lecture Hall-3, RIC, Jaipur, the event featured a Book Talk and Panel Discussion on JAI–JAIPUR, as part of the Historic Cities Series 2025 – Jaipur Edition. Esteemed panelists delved into Jaipur’s rich cultural and architectural heritage, discussing the layered narratives that shape the city’s identity.

The session fostered dialogue on the continued relevance of historic cities and their role in shaping modern urban consciousness.





Expert Lecture & Workshop Recap | Ar. Sandeep Singh Rana

On April 23, 2025, the School of Architecture & Design, Manipal University Jaipur hosted an engaging Expert Lecture cum Workshop exclusively for 2nd and 4th semester B.Arch. students.

The session was conducted by Ar. Sandeep Singh Rana, Architect at BIAS+ Architecture, New Delhi, who brought over seven years of experience from impactful projects across India, DR Congo, and Thailand.

Students explored ideas on futurist architecture and sustainable design, gaining valuable insights from real-world practice. Ar. Rana's hands-on approach and diverse portfolio offered a rich learning experience, connecting global perspectives with academic foundations.

A truly inspiring session that broadened young minds toward forward-thinking design approaches.

Expert Lecture & Dissertation Review | Innovation in Architectural Design

On 18th April 2025, the School of Architecture & Design, Faculty of Sustainability & Technology (FoSTA), hosted an insightful Expert Lecture cum Dissertation Review on “Innovation Techniques in Architectural Design” for 10th semester B.Arch. students.

We were privileged to welcome Dr. Kalpana Pandit, Associate Professor at MNIT Jaipur, who shared forward-thinking design strategies and offered thoughtful, personalized feedback on student dissertation projects.

The session created a valuable platform where academic excellence met practical insight—encouraging students to refine their concepts and adopt innovative approaches in their final design work.





Expert Lecture & Jury by Ar. Himanshu Taneja

The M.Arch 2nd Semester External Jury was successfully conducted on May 9th 2025, marking a day of compelling design presentations, thoughtful critiques, and meaningful academic exchange.

Students showcased their work with clarity and creativity, while faculty and esteemed jurors engaged in enriching dialogue, offering valuable feedback and perspective.

This was followed by an expert lecture by the architect on the subject of "exploring ecological future of a city".

B.Arch. Final Year Jury & Expert Lecture Conclude Academic Journey

The Final Year Design Dissertation Jury for B.Arch. students at the School of Architecture & Design, Manipal University Jaipur was successfully held on 13th May 2025.

Students presented innovative, research-driven design solutions, marking the culmination of their academic journey. We thank **Dr. Kalpana Pandit (MNIT Jaipur)** for her insightful feedback as the external juror.

The day concluded with an expert lecture, enriching the discourse and offering valuable takeaways for soon-to-be graduates.





1st Year B.Arch. Jury | A Promising Start

Congratulations to our 1st Year B.Arch. students for successfully completing their Architectural Design Jury with creativity and dedication!

We were delighted to welcome **Ar. Ravi Prakash**, a Jaipur-based architect known for his expertise in residential design, as the jury member. His constructive feedback provided valuable direction to our budding architects.

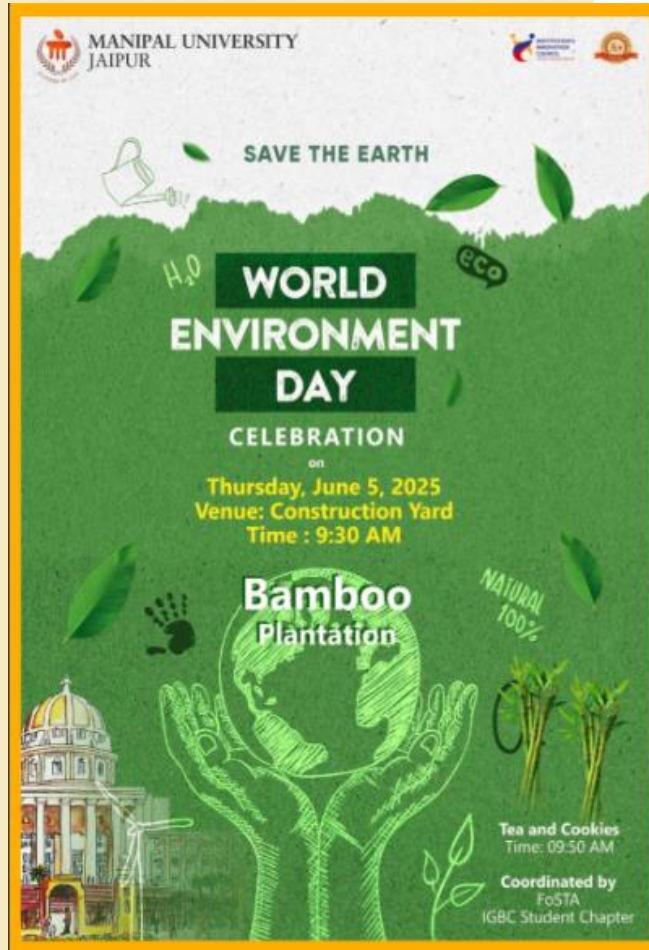
2nd Year B.Arch. Jury | Design-IV – Primary School Project

Second-year B.Arch. students showcased their semester-long design project on a **Primary School in Jaipur** as part of the Architectural Design-IV Jury.

The jury was conducted by **Ar. Ritu Singh**, whose valuable insights and constructive feedback guided students in refining their approach to user-centric and educational design. A proud academic milestone for our young designers!



Jaipur, Rajasthan, India
Sanganer, Jaipur, Rajasthan 303007, India
Lat 26.841923, Long 75.566207
05/13/2025 02:29 PM GMT+05:30
Note : Captured by GPS Map Camera



World Environment Day 2025 | Green Action at MUJ

On June 5, 2025, the **IGBC and ASHRAE Student Chapters** of Manipal University Jaipur celebrated World Environment Day with a Bamboo Plantation Drive at the SA&D Construction Yard.

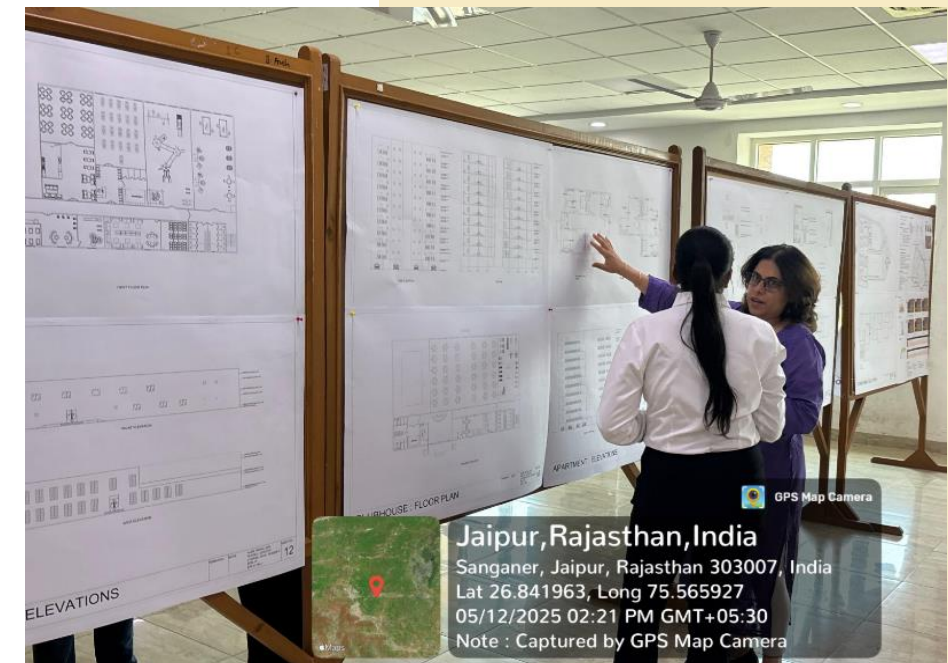
With enthusiastic participation from the Provost, Registrar, Deans, and Faculty, the event highlighted bamboo as a fast-growing, carbon-absorbing, and sustainable building material. The initiative reinforced MUJ's commitment to an eco-conscious future, aligning with SDG 11 (Sustainable Cities), SDG 13 (Climate Action), and SDG 15 (Life on Land).

Together, we planted not just bamboo, but seeds of resilience and sustainability for the generations to come.

Architectural Design VI Jury | Designing for Living

6th semester B.Arch. students at the School of Architecture & Design, MUJ presented their innovative housing projects in the Architectural Design VI final jury, showcasing thoughtful residential solutions shaped by user needs and urban context.

The session fostered critical dialogue where creative ideas met constructive critique—bringing design learning vividly to life.



FACULTY MEMBERS

The faculty of design, Manipal University Jaipur is dedicated to provide world class design education meeting international standards. All the faculty members have pursued their higher education from highly reputed educational institutes of India and outside. Most of them have either finished their PhDs or are enrolled. This family is now growing together and helping the architects-in-the making to foster their creativity and interests, combine it with the latest technology to create architectural marvels.

It aims to foster creativity and innovation for an intellectually satisfying learning environment as well as to establish MUJ as a globally preferred destination for students, faculty, researchers and other stakeholders. Research is also a crucial part of the academia, and the faculty members are therefore required to engage in research works. They have also presented and published their journals, articles, conference papers and books in portals approved by Scopus Index and Web of Science.

“We are committed to a learner-centred design education pedagogy whereby students are encouraged to explore and discover; experiment and take risks; ask questions and think critically; and research and test ideas in collaboration with their peers and faculty members.”

-Dean, Faculty of Design



(left) Associate Dean (I/C), School of Architecture & Design

Prof. (Dr.) Madhura Yadav

(right) Head (I/C), School of Architecture & Design,

Ar. Saurabh Sharma

FACULTY MEMBERS

Under the leadership and guidance of Prof. Dr. Madhura Yadav, Associate Dean (I/C), School of Architecture & Design and Ar. Saurabh Sharma, Head (I/C), School of Architecture & Design



Ar. Saurabh Sharma
*Associate Professor
and Head
(Architecture)*



Dr. Bibhu Kalyan
Nayak
*Associate Professor
and Head
(Interaction Design)*



Prof. Dr. Sunanda
Kapoor
Professor



Ar. Neha Saxena
Associate Professor



Dr. Subhash
Devrath
Associate Professor



Dr. Raunak Prasad
Associate Professor



Ar. Sanjeev
Pareekh
*Assistant Professor
Selection Grade*



Ar. Siddharth
Mishra
*Assistant Professor
(Senior Scale)*



Ar. Akshay Gupta
*Assistant Professor
(Senior Scale)*



Ar. Kinzalk Singh
Chauhan
*Assistant Professor
(Senior Scale)*



Siddhant Walia
*Assistant Professor
(Senior Scale)*



Ar. Ayushi Sharma
*Assistant Professor
(Senior Scale)*



Dr. Ashutosh Saini
Assistant Professor



Ar. Megha Prabhu
Karkala
Assistant Professor



Dr. Aditi Nag
Assistant Professor