



NEWSLETTER

World School of Planning & Architecture (WSPA)



WSPA partners Oxford Brookes University

World School of Planning & Architecture at WUD has partnered with the School of Architecture of the Oxford Brookes University, UK for its new BA (H) program on Built Environment & Habitat Studies.

Graduates of the BA(H) program will be able to gain direct entry to the Masters program in Applied Design in Architecture (MArchD) at Oxford Brookes. This two year professional master's course allows one to add an area of specialisation to one's degree. The course is accredited by the Royal Institute of British Architects (RIBA) and the Architects Registration Board (ARB) with part II exemption. Also, the school is affiliated with ACSA (USA). The post graduates will be able to practice in UK and work with Indian architectural firms after acquiring the qualification.

The entry to BA(H) program is by open selection and does not require a NATA score/ eligibility conditions for admission.



About BA(H) in Built Environment & Habitat Studies

The course is concerned with providing a liberal understanding of spatial designing within the context of a built environment. Studying and assessing the Impacts of a built environment on human and other animate beings in that surroundings is what, that will make us design better and design for future. Subjects in design, history, science, human behavior, sustainability, sociology, digital production and communication methods come together in the analysis and production of a built form which can be celebrated through the ages. This course is designed to provide the skills and knowledge necessary to ultimately find a niche in the planning of a successful built environment system & profession, and to be a future leader in the design of the built environment. The course covers a range of subjects that are of relevance to the professional disciplines' that students may wish to follow while allowing them a degree of choice, so that their studies can be better tailored according to their aptitudes and ambitions.

The course introduces a wide range of relevant disciplines including study of human settlements, universal design, sociology, sustainability, spatial planning, art & culture, behavioral science and environmental studies.

Careers: Architectural assistant, Built environment designer (in areas such as heritage), Policymaker, Architectural/Built Environment journalist, researcher or educator, BIM modeler, Architectural renderer, Project manager, Consultants, Sociologists, Museum Curator.

CELEBRATION OF NATIONAL DESIGN GURU DAY

Ar. Iftikhar-Mulk Chishti Honoured by WSPA

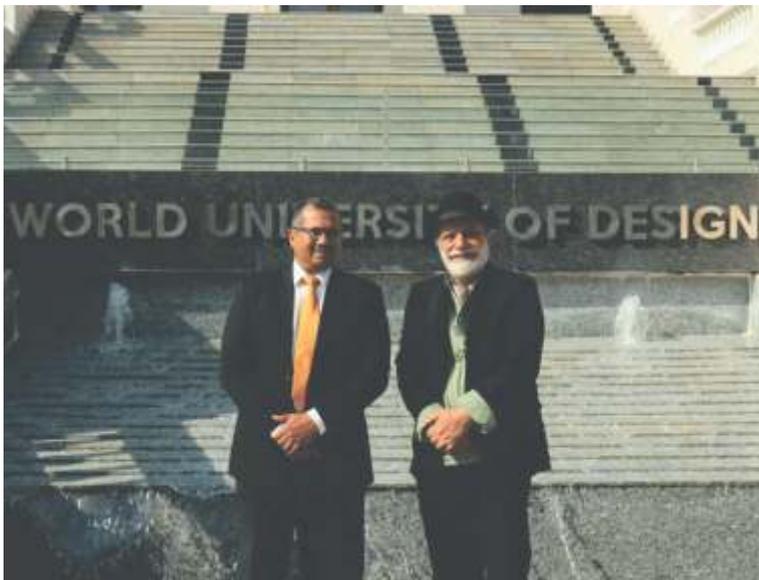


Continuing the tradition from last year, WSPA celebrated the National Design Guru day on 23rd of Nov. 2018 this year. The day was marked by felicitating Ar. Iftikhar-Mulk Chishti as the Guru of Architecture Education in India.

Iftikhar Mulk Chishti is a designer, an artist, an architect, an urbanist, an educationist, a teacher and a generous mentor. He has worked with various materials and techniques in his 40 years of design education practice, developed various products and written books and articles on design development. He has worked on diverse range of projects including civic buildings, cultural spaces, urban design proposals, themed restaurants, fashion boutiques, Residences, Furniture design, Exhibitions and Design competitions. Since 2010, he is the convener of the public platform – Design x Design – an initiative of Alliance Francaise de Delhi and his Studio IF.

He has had a distinguished presence in teaching at SPA for more than thirty years, wherein he has carved a niche for himself in disciplines of Architecture, Design theory, Urban design and Industrial design. It's fair to say that Prof. Chishti has closely groomed several generations of Architects & designers graduating from SPA over the years.

National Design Guru Day is celebrated in remembrance of Prof. M P Ranjan on 9th November, his birth date, by honoring senior educators in the creative domain who have dedicated a major part of life to the field and are leaving a legacy for new age educators.



National Design Guru Day, 2017

In 2017, the National Design Guru Day was celebrated by honoring Prof AGK Menon on his contribution to Architectural Education. AGK Menon is an architect from IIT Kharagpur and has two masters from Illinois Institute and Columbia University respectively. He was part of the GREHA team that founded the TVB School of Habitat Studies, New Delhi, and was its Director from 1994 – 2007, when it became the University School of Architecture and Planning, under GGSIP University, Delhi. He was a founder member INTACH and is the convener of its Delhi chapter now.



EXPERT LECTURES

WSPA constantly invites professionals, & experts from India & abroad to talk to its students and share their insights and experiences. These interactive sessions keep our students tuned to industry trends and practices.

Amardeep Behl, MD, Design habits on Choosing ‘Design as a Career’

Amardeep Behl specializes in merging various media like architecture, graphic design, industrial design, and audio-visual and digital multimedia into a common language to be able to create emotive, storytelling experiences. One of his master pieces is Virasat-e-Khalsa museum in Anandpur Sahib, that has drawn 70 lakh visitors since its inception in 2011. He shared his valuable experiences with the students of WSPA on the Orientation Day, showing them the versatility of choosing “Design” as a career.



Siddhartha Talwar, Studio Lotus on “Design and Architectural Practices”

Principal & Co-founding Partner at Studio Lotus, Siddhartha is an Architect with a domain experience of over 20 years. During this duration, he has headed and worked on diverse projects including Exhibitions, Retail and Corporate Interiors, and Thematic events taking them from concept to execution. Siddhartha’s core strengths and passion lie in articulating space, project detailing, and implementation. He provided students with insights into the architectural practices and architecture as a career.



Snehanshu Mukherjee, TEAM on Issues of Urban Spaces and Urban Design Practices

Ar. Snehanshu Mukherjee, Partner TEAM, is an architect by training and has done masters in Design and Housing from Massachusetts Institute of Technology, USA. He delivered a talk cum lecture to students on Issues of urban spaces and urban design practices in today’s scenario along with his architectural journey and experience.



Sarah Wills, Leeds Beckett University UK on Role of Film Making in Architectural Representation

Sarah is an architect and Course Leader for the Master of Architecture, (M.Arch Part 2) at Leeds Beckett University, UK. She co-ordinates the M.Arch studio Cinematic Commons and lectures in architectural history and theory. Sarah is a regular design critic and has practiced architecture widely and taught architectural design at Sheffield University before joining Leeds University in 2008. Sarah sat on the Yorkshire and Humber Design Review Panel and is a co-founder of Group Ginger. She addressed the students of WUD-School of Architecture about the “Role of Film Making in Architectural Representation”.



WSPA REPORT ON INTEGRATED TOURISM DEVELOPMENT PLAN FOR DHUBELA PUBLISHED

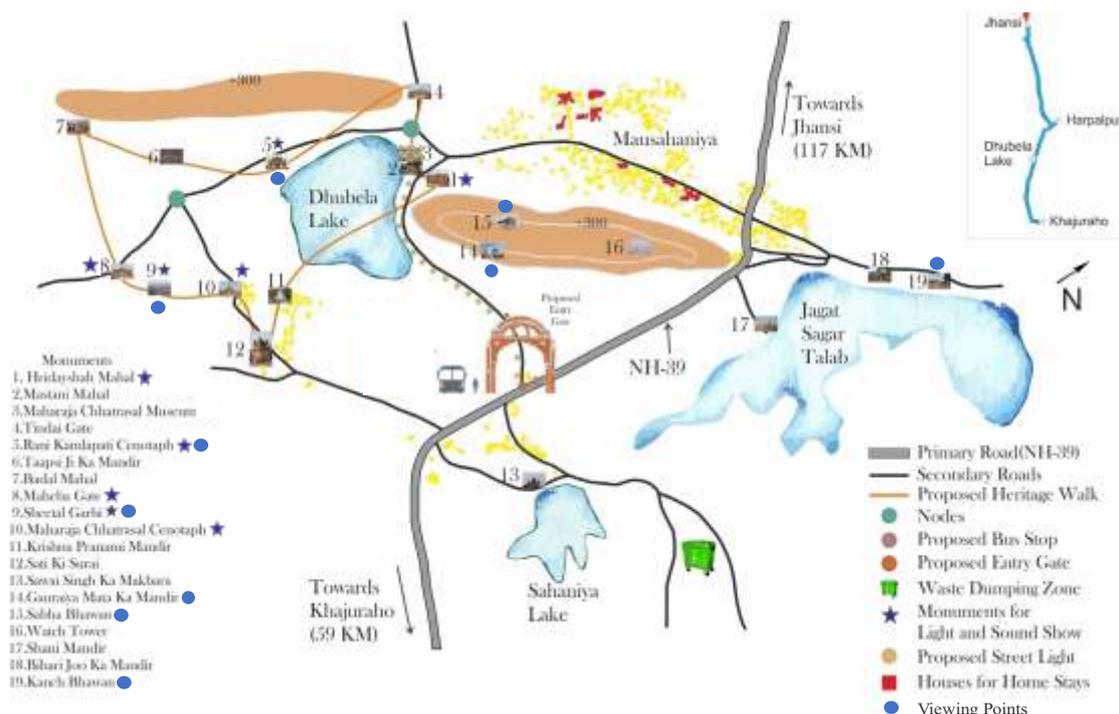
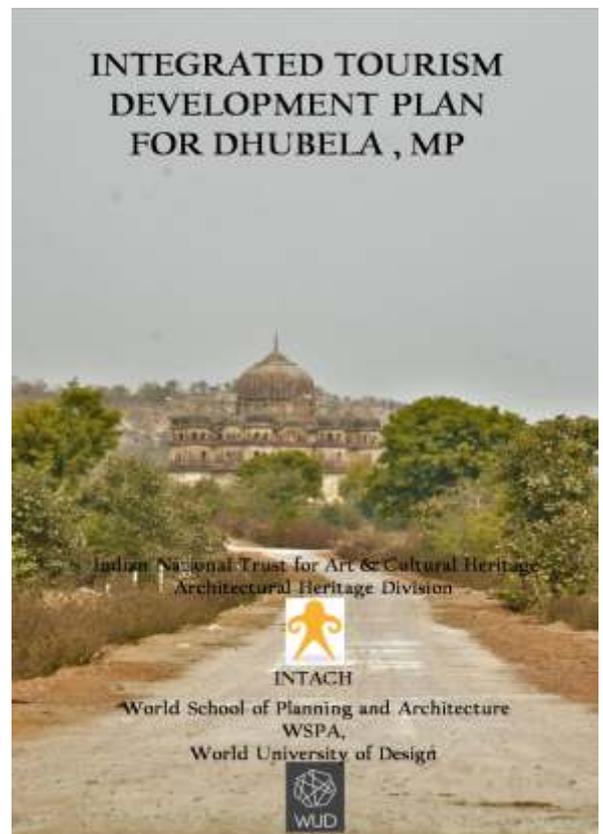
A study grant by INTACH

A study grant was awarded to WSPA by INTACH to study the town of Dhubela in M.P. for Heritage and Development potential. Dhubela, the kingdom of Maharaja Chhatrasal is a historical place situated on Orchha- Khajuraho Road near Mau Saniya Village in MP. Maharaja Chhatrasal was a medieval Indian warrior who fought against the Mughal Emperor Aurangzeb and established his own kingdom in Bundelkhand, becoming a Maharaja. Great female warrior Mastani Bai (Second wife of Bajirao Peshwa) belongs to Dhubela.

A team comprising of students & faculty of World School of Planning and Architecture, WUD undertook the study. They studied the various historical monuments related to Maharaja Chhatrasal and his family members, which reflects the glorious past of his kingdom; did a morphology study and prepared a report that include:

1. Proposals for Tourism Development and Heritage Conservation and
2. A plan for visitor management with sensitivity to Heritage Resources and Community.

WSPA envisages a broad-based regional growth through heritage conservation and tourism by generating higher economic gains and balancing socio-cultural and physical environment. The report has been published by INTACH and is currently being studied for implementation by MP Government.



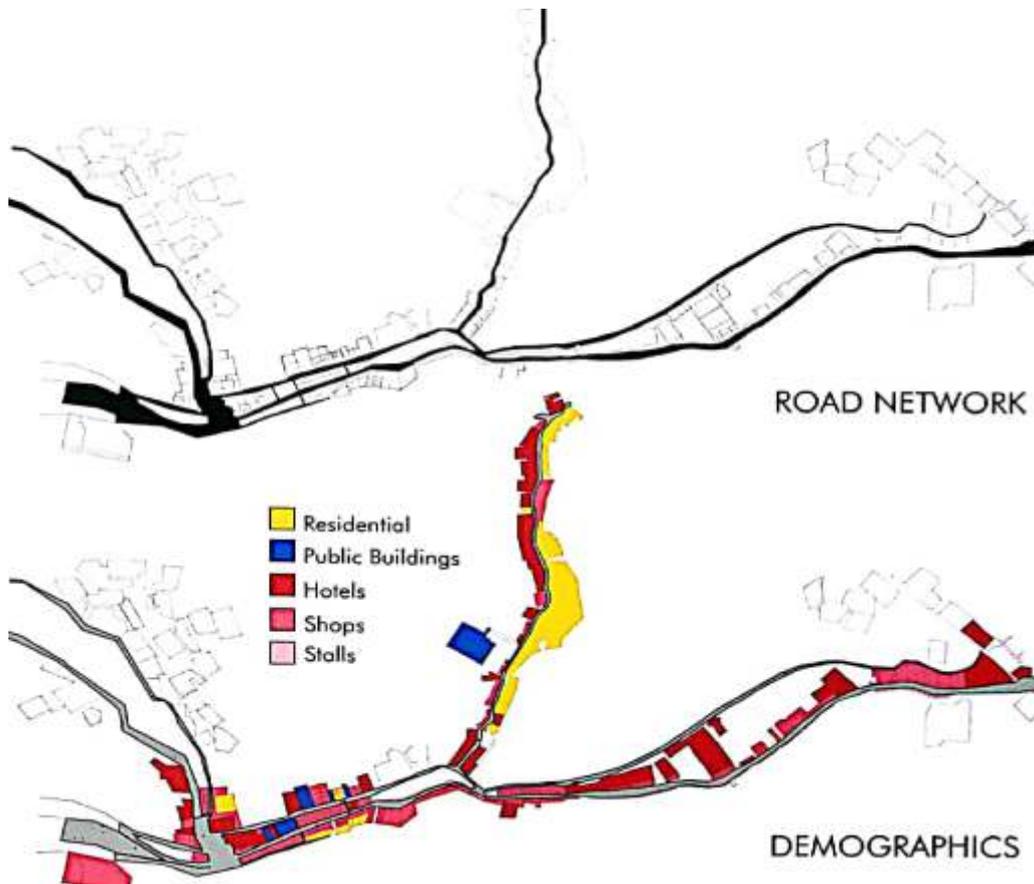
URBAN MORPHOLOGY STUDY TOURS

Urban morphology is the study of the form of human settlements and the process of their formation and transformation. For architecture students, it helps to understand the spatial structure and character of a metropolitan area, city, town or village by examining the patterns of its component parts and buildings and co-relate with the context. At WSPA such studies are routinely taken by various batches. Some studies undertaken in recent times are:

Linear Settlement, McLeod Ganj, Dharamshala, HP

McLeod Ganj is a suburb of Dharamshala in Kangra district of Himachal Pradesh, India. It is known as 'Little Lhasa' or 'Dhasa' because of its large population of Tibetans. It is just 6km away from Dharamshala, which is recently declared as the second capital of Indian State of Himachal Pradesh. Study of McLeod Ganj started as the first exercise done under Urban Morphology in 2017 and got completed in three years.

The aim was to learn documentation on urban level and study the spatial structure and character of the town by examining the patterns of its components and the process of its development. The study of physical form focused on street pattern, plot pattern and building pattern that collectively forms the urban grain of McLeod Ganj. Detail study of sections was done to understand how hilly terrain organizes and shapes the urban fabric.



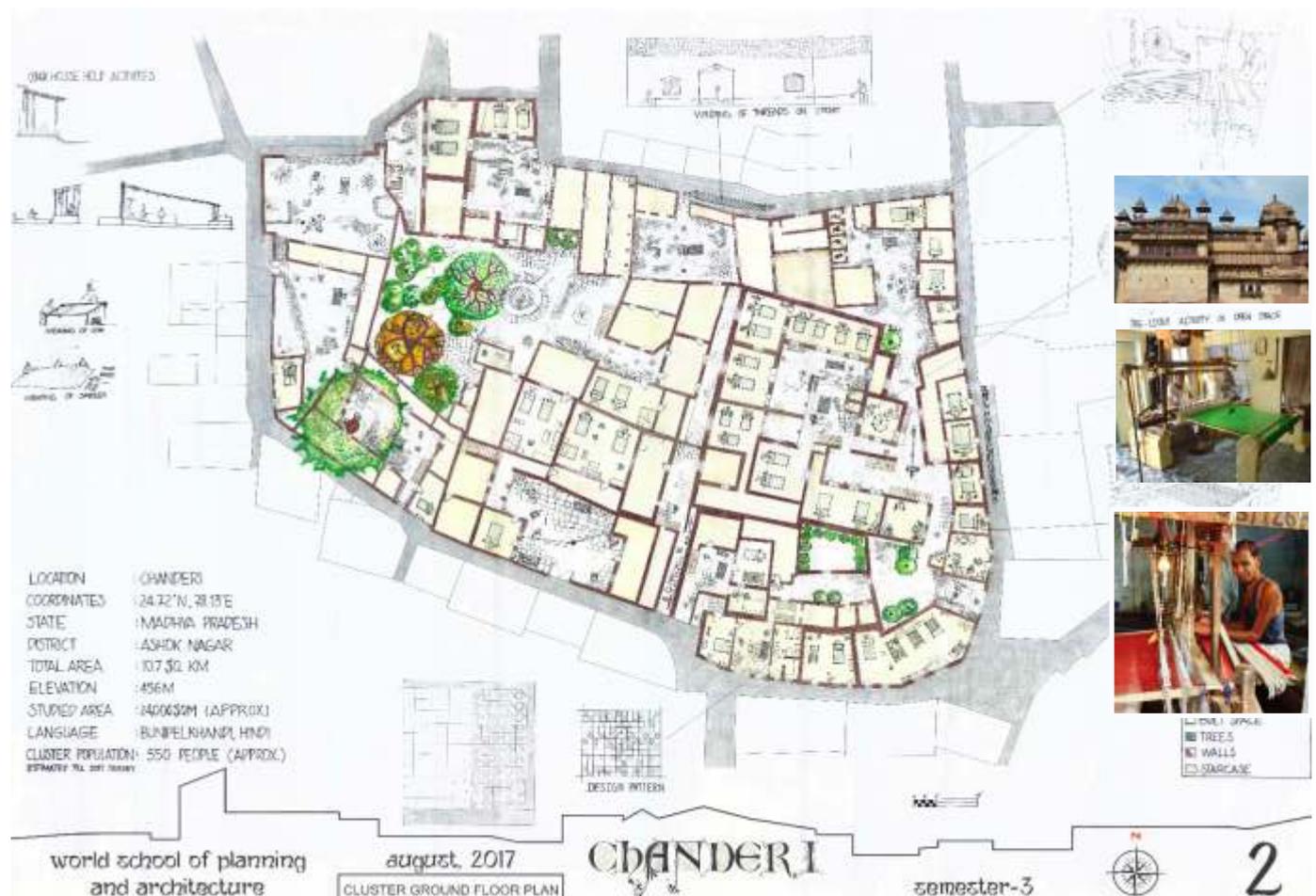
Weaver's Settlement in Chanderi, Madhya Pradesh

Students from World School of Planning & Architecture travelled to Chanderi, a town in Madhya Pradesh to study the lifestyle and living conditions of the craftsmen across settlements. Chanderi is situated in the state of Madhya Pradesh and is known for its sarees. The whole settlement in fact, is designed around the act of making a saree. It's the loom that is the most essential furniture of any household.

There are over 3,500 handlooms working today and thousands are dependent on this craft, directly or indirectly, for their living.

Spread over an area of 18 kilometers, the town of Chanderi is divided into two broad sections- Andar Shahar & Bahar Shahar each consisting of a labyrinth of weaver's settlements.

The students selected a weaver's cluster in Bahar Shahar for their study and with the help of plans and sections derived how the loom becomes the guiding principle for designing any space in Chanderi.



INTACH invites WSPA to share their Chanderi Study findings



The urban morphology study of Chanderi cluster by WSPA students caught the attention of INTACH, and WSPA was invited to share their findings and research report as a participant in a conservation Exhibition on Handloom Sari Weavers of Chanderi held in INTACH Delhi on March 28th, 2019. The Urban Morphology study was shared in the form of eight sheets showing the layouts and details of traditional Weaver's houses in Chanderi.

Hill Settlement in REWALSAR, Himachal Pradesh



Rewalsar is a small town nestled in southern Himalayan valley region which lies in Mandi district of Himachal Pradesh. The settlement surrounds a holy lake with temples, a Gurudwara and various Buddhist Monasteries spread over the town. The objective of the study was to understand the development of urban fabric around the lake over the last decade. The morphological analysis included the topographical survey, drainage patterns and connectivity of the selected area around the lake. Detailed measure drawings of Monasteries, Cityscapes through street elevations and sections of built mass with respect to the lake were drawn to understand the land form and character of the place.



CONTEXTUAL STUDY TRIPS

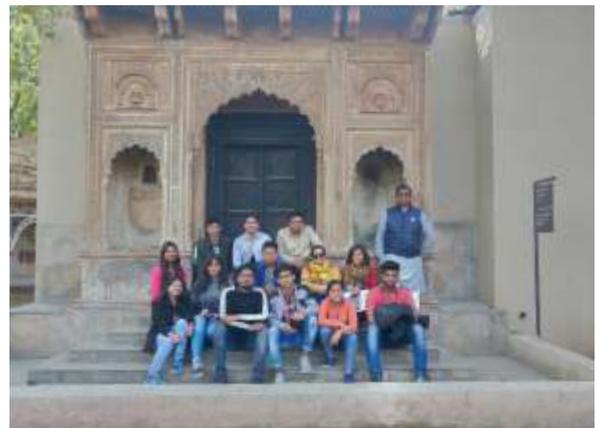
Mehrauli – A historic village in Delhi

Mehrauli was originally known as ‘Mihirawali’ that means ‘The Home of Mihir’. It has an extensively rich historic background which includes various rulers during various timeline. The students visited Mehrauli to study its urban village where tradition and modernity coexists. The inferences drawn by the students brought forth various layers of the complex fabric of the place. Students with the help of Nolli’s Plans derived the solid void composition of Mehrauli which has resulted in surviving of an ancient city. They even came to know how urbanization is destroying our Heritage. The study also included understanding of various styles of Stone masonry in the monuments.



National Craft Museum - Largest Crafts Museum with Vernacular Architecture in Delhi

Built by master architect – Charles Correa in 1980s-1990s, the low-lying Museum building is a reflection of vernacular architecture and fine craftsmanship. The National Handicrafts and Handlooms Museum (NHHM) commonly known as National Crafts Museum in New Delhi is one of the largest crafts museums in India. It is run by the Ministry of Textiles, Government of India. The museum is located on the corner of the Pragati Maidan, facing the Purana Qila complex. The building is important as several architectural elements like jharokha, internal courtyards, open and semi-open passages, roof tiles arches, carved doors, posts, pillars, perforated iron-screens etc. are all reconstructed here in one place.



Forest Research Institute - National Heritage site in Dehradun

FRI is the oldest building of its kind with its unique architecture. Built over a lush green estate spread over 450 hectares, the institute’s main building is an impressive edifice marrying Graeko-Roman and Colonial styles of architecture. Students experienced old colonial time buildings and gained material knowledge in the campus which included bungalows/ Residences of that time. Lime and Brick was the major material used in the campus. They also learnt about the climate responsive design of the building.



Wadia Institute of Himalayan Geology, Dehradun : Climate Responsive Architecture

Another visit in Dehradun was to Wadia Institute of Himalayan Geology, an autonomous research institute of the Department of the Science & Technology, Ministry of Science and Technology, Govt. of India. Established in June, 1968 as a small nucleus in the Geology Department, Delhi University, the Institute was shifted to Dehradun during April, 1976. Students learnt about the inter-relationship between geology of the location, climate responsiveness of the building and the materials appropriateness.



Seminar on “Design of Urban Spaces in Cites in Context to User Happiness at IIT Roorkee Campus

Prof. Tina Pujara, Dept. of Architecture, IIT Roorkee conducted A Film projection followed by a Seminar on “Design of Urban Spaces in Cites in Context to User Happiness” during a visit to IIT R Campus. She interacted with the students and discussed how spaces in cities affect the happiness and user experience of individuals while traveling in the city.



Workshop on Material and Construction Technologies at CBRI Dehradun

The Central Building Research Institute, Roorkee has been vested with the responsibility of generating, cultivating and promoting building science and technology in the service of the country. Since it's inception in 1947, the Institute has been assisting the building construction and building material industries in finding timely, appropriate and economical solutions to the problems of building materials, disaster mitigation, fire safety, Energy efficient rural and urban housing. Students interacted with head scientists of different departments and learnt about material testing and manufacturing. They visited the Concrete and Fire Department along with rural technological Park situated in CBRI.



STUDENTS AT WORK

Exploring building materials and construction practices

BRICK

"Even a brick wants to be something." Louis Kahn
Bricks were introduced to the students. Theory and practical sessions were conducted using miniature bricks. After understanding the nature of the brick and its various bonds, the students explored forms using real bricks. The results were prolific.



WOOD

Wood is a common material used in our built structures. Wood has distinct characteristics and structural qualities. Students witnessed the transformation of a wooden log to a finished door at DS Doors factory in Badarpur. Importance of seasoning and the precision of joinery work was explained through this study trip.



These bonds were introduced as a part of curriculum and were practically built on construction yard in the campus. Students enjoyed working hands-on with the material and building different brick bonds. Below is the image showing the structure built by the current junior batch.



CONCRETE

Concrete is one of the most flexible and dynamic building materials in today's world. By offering a profoundly different building technique to architects, it has significantly altered the way in which buildings are designed and constructed in the modern age.

To adequately appreciate concrete and its significance in modern architecture, students were introduced with concrete as a building material.

Through an exploration workshop and an industry visit students were taken to Ready Mix Concrete (RMC) Metro Plant Karkarduma and testing laboratory, to understand the production and testing of concrete.



STUDENTS EXPRESSIONS



Mani Singh (IIIrd Year)
Etawah, UP
NATA score: 123

“Every element here talks about inspiration, dedication and motivation and hardwork accompanied with great guidance in all respects by amazing faculties”.



Ayushi Gupta (IIInd Year)
Gurgaon, Haryana
NATA score: 115
Scholarship holder

“The environment we get here is impeccable. It has helped me develop a positive attitude towards my studies and discover more about myself.”



Isha Ralhan (1st Year)
Indirapuram, UP
NATA score: 115
Scholarship holder

“What gets me going is the freedom of thought & expression that I have got here.”



Ronak Dabas (1st Year)
Delhi
JEE score: 209
Scholarship holder

“I am happy with the faculty members as they are quite observant in case of each and every student and they do advise if any improvement is needed.”



Saloni Agarwal (1st Year)
Ghaziabad, UP
NATA score: 110
Scholarship holder

“Creativity runs along the walls of this college and the environment is highly motivating for us to work.”

“It’s been a really great university experience. I’m absolutely loving it! My department has given me so many great opportunities and has offered me ample time and help, whenever needed.”



Muskan Gupta (1st Year)
Indore, MP
NATA score: 104.5
Scholarship holder

“Being from Indore, I feel the facilities provided by college are upto the mark and the faculty of the college is highly supportive.”



Rahul Jangid (1st Year)
Delhi
Nata score: 103
Scholarship holder



OUR FACULTY



(Prof.) Ar. Amitabh Tyagi (Principal)

Amitabh Tyagi completed his B.Arch from Govt. College of Architecture Lucknow & M.Arch in Building Services from Jamia Millia Islamia. He has been associated with reputed institutions like Amity School of Architecture & Planning, Apeejay School of Architecture & Planning for over 12 years. He has participated in National Level Competition related to River Front Development & won the competition organized by National Bureau of Fish Genetic Resources.



(Prof.) Ar. Shaleen Sharma

Shaleen Sharma has been a practicing Architect for over 22 years. He has completed his Bachelors in Architecture from TVB School of Habitat Studies & Masters in Architecture from De Montfort University, Leicester, UK. With keen interest in films, Shaleen is still exploring the relationship between Film & Architecture.



Ar. Aditi Parikh

Aditi Parikh possesses vast experience in the field of Architecture and design in association with various reputed firms in Ahmedabad and New Delhi. Her formal education includes B.Arch from SVIT, Vasad, Gujarat University and M.Des from School of Planning and Architecture, New Delhi.



Ar. Ruchi Jain

Ruchi Jain has a B.Arch degree from GGSIP University and is an alumni of Vastukala Academy School of Architecture and a member of COA. She has field experience of 6 years as a project architect and coordinator with expertise in Group Housing and Institutional Design.



Ar. Pulama Oinam

Pulama Oinam is having an experience of more than four years, Pulama is a B.Arch & Urban Planner (M.Plan) from School of Planning & Architecture, New Delhi. She has worked at Delhi Development Authority, being a part of the Yamuna Riverfront Development Project and Integral Designs, New Delhi.



Ar. Rajat Verma

Rajat Verma has a B.Arch degree from Ayojan School of Architecture, Jaipur and M.Arch degree from GJUST, Hisar. He has a field experience of 7.5 years, working with leading media group Bennett Coleman & Co. Ltd. (The Times Group), Chisel Fitness and various other projects.



Ar. Aastha Kalia

Aastha Kalia has graduated from DCRUST, Murthal with a Master's degree in Sustainable Architecture from the same University. She is trained under Multi-National Company-AECOM India Pvt. Ltd. under Sustainable Solutions Group and worked for achieving GRIHA rating on various pioneer projects. She is also a GRIHA Certified Professional.



Ar. Amisha Jangra

Amisha Jangra is a landscape architect from School of Planning and Architecture, New Delhi. She did her graduation in architecture from DCRUST, Murthal. She possesses good knowledge of nature, sustainability and integrated designing activities.



(Prof.) Ar. Mohit Verma

Mohit Verma is a research oriented professional, exploring a sustainable & ecological design approach in his practice for the last 15 years. He has a Bachelors Degree in Architecture from the TVB School of Habitat Studies and Masters in Ekistics from Jamia Millia Islamia, Delhi. He is the founder Director of ARCHADE Foundation - an NGO - which is dedicated to architectural research, conservation, habitat design & architectural education.



Er. Pranjul Pandey

Pranjul Pandey is a civil engineer by profession and a freelance faculty for GATE and IES examinations. He completed his Bachelors in civil engineering from RGPV University, Bhopal and Masters in structures from IIT Patna.