

FOAD

THE OFFICIAL NEWSLETTER OF THE FACULTY OF ARCHITECTURE AND DESIGN

HIGHLIGHTS

RSP to Kolkata for second and third year of B.Arch and B.Des(ID) programs
10-15 Jan

Students work exhibition
16 Jan

Guest Lecture and interaction with eminent architect Dr. BS Bhooshan
16 Jan

Guest Lecture by eminent architect SK Das on Mass Housing
04 Feb

Guest Lecture and Book Launch of Archipelagos by Gunter Nest and Elisa T Bertuzzo
18 March



DIRECTOR'S MESSAGE

PROF. CHHABI MISHRA

The Faculty of Architecture and Design is a dynamic Department of DIT, a premier University of higher learning in Science, Technology and Management with deep ties to the profession representing high cultural diversity. We believe in pluralism and critical thinking and celebrate diversity and of all members of our community. Our nationally-accredited, professional degree programs in B.Arch, B-Design (ID), B-Design (UX/UI), and M.Tech, provide students with cutting edge technical skills and the cultural knowledge in a highly interactive interdisciplinary environment, necessary to work or practice in an increasingly competitive global market. Our studio experience focuses on intensive and extensive exploration of the creative processes, supported by challenging approaches to history, theory in the context of technologies that inform the future. We provide a highly innovative environment for design education in which students benefit from extensive one-on-one communication with highly experienced dedicated faculty in formal reviews and informal interactions. We strongly encourage students to participate in several extra-curricular activities through organized club activities and citizen participation initiatives. Our department is known to have produced many remarkable alumni who are not only engaged in reputed organizations nationally and internationally, but have made a mark as entrepreneurs and pioneers in exploring new horizons in Design and Technology. FOAD is a monthly newsletter, a students' initiative highlighting representative examples of students' academic, as well as, extracurricular activities.

EDITORIAL NOTE

The Editorial Board is delighted to introduce Faculty of Architecture and Design's very first in-house newsletter. The news letter is a compilation of students' and faculty members' achievements during the even semester, 2019. We are proud to showcase the glory of our department and hope to continue to expand this platform and create more opportunities for students. This newsletter is a collective work of many and would have been impossible to bring to life without the efforts of our faculty members and seniors. We would like to extend our gratitude to all the students who have contributed in the making of this first edition.

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Third Year

Radhika Sharma, Rupal Bharda *Second Year*

Nandita Mishra *B.Des (ID) Second Year*

Snowber Vaqar *BDES(UX) First Year*



KOLKATA-The city of joy !

Article By : Darshika Rajput and Manvi Prusty , 3rd Year



Photo Credits :Johnson

The Research Study Program for 2nd year and 3rd year B.Arch and 2nd year B.Des(Interior design) was held between 10th-15th January 2019. The much awaited trip began with a tour of the Salt Lake City Centre designed by Charles Correa. The place was a fusion between a traditional Indian market place and a modern American mall. It felt surreal to enjoy the essence of this place during night time.

The next day, we visited the iconic Kalighat temple and St. Paul's Cathedral outside which we enjoyed the famous Calcutta street food including spicy puchkas and bhel puri. The St. Paul's Cathedral is an exquisite example of Gothic Architecture in India and at one time it was the prominent cathedral for Christians all over the country. Our next stop was the Victoria Memorial, an Indo-Saracenic architectural marvel. This became a photographer's delight as some of the most scenic pictures were captured here. As nightfall approached, we visited Park Street and the famous Hogg's market where we all indulged in a little shopping.

The last day of our trip began with a visit to the Science City where we revisited our school days and learnt a bit more about the evolution of mankind. Our next stop was the Ecopark. It felt as if we had seen the seven wonders of the world all in one place. The day ended with another visit to the Salt Lake City Centre.

Overall our trip was a wonderful experience because of all the great places we visited but mostly because of the amazing memories we got to create with our batchmates which will be cherished forever.



“Whatever good things we build end up building us”

Jim Rohn

Exhibition and Talk

Article By : Radhika Singh , 2nd Year



Photo Credits :Johnson

It is sight of great gratification when a yearlong hard work of the students is exhibited on every floor of the department of architecture. On 16th January 2019, the eminent architect- Dr. B.S. Bhooshan visited the faculty of architecture to witness the exhibition. The panels were brimming with design, construction, history and design theory sheets as well as models of students from all the years. Dr. B.S. Bhooshan was highly impressed and praised few remarkable projects too.

The exhibition was followed by edifying talk at the Vedanta Auditorium. Dr. B.S. Bhooshan introduced his various projects which included Mallikarjun Residence, Hedge House (Mysore), Mahalaxmi Bhavan (Mysore) and the especially Bhooshan house (Mysore). He discussed all the important details, plans, sections and other elements through a presentation which proved to be highly informative and inspiring for both the students as well as faculty members. The day was full of knowledge and experiences altogether.



Credits :Johnson

1st Year

A Two days workshop was organised where the students of B.Arch and B.Des participated on form intergration by Mr. Paul Damle.

Students were taught form integration with the help of paper and wood pieces , and were asked to make any abstract structure and one daily use object .

At the end of the workshop students came up with abstract lamps , planters , pen stand and various structures made out of wood



2nd Year

An exceptional increase in the number and proportion of older adults in the country, rapid increase in nuclear families and contemporary changes in psychosocial matrix and values often compel this segment of society to live alone or in old age homes. Hence, in accordance with the design problem this semester, the students of 2nd year conducted a case study on old age homes/senior living society.

It was an exploratory study in which information about available old age homes was collected and psychologically analyzed. Dehradun has majority of Independent Old Age Homes with accommodation on payment basis. It is one thing to visit but a completely different thing to interact. We could not only commune with the space but also with the residents which opened our mind to whole lot of different perspective. Who would have thought that an aged mind can fabricate a new dimension of creativeness?

3rd Year

As a part of the design curriculum for the 6th semester, we the students of B.Arch third year conducted various case studies. These studies were done to understand the condition of group housing in India. Some of the studies were done for cluster houses, some for high-rise buildings and some were townships which had a combination of both. This was our first live case study and we had a great

experience. It's one thing to read about a building and a completely different feeling to study it in real life. It helped us understand the complications and intricacies that are to be dealt with when designing a housing facility for people.

Some of the places we visited include Tara Apartments New Delhi designed by Charles Correa, Civil Servants Housing - New Delhi by S.K.Das, Dun Palm City - Dehradun, DLF Skycourt and DLF New Town Heights - Gurgaon, Vatika India Next - Gurugram andSupertech Czar - Greater Noida.

4th Year

The emerging consensus is that, development is more sustainable if it produces a mixture of uses. . The trend back to mixed usage brings a number of potential benefits. It ensures vitality through activity and diversity. It makes areas safer. It also reduces the need to travel, making people less reliant on cars, bringing welcome environmental benefits. Different but complementary uses, during the day and in the evening can reinforce each other, making town centers more attractive to residents, businesses, shoppers and visitors. This can ensure a greater footfall for making the spaces more active. Also it can allow to create landmark iconic structures which might reflect the identity of the city. Thus the students went for the case study to Delhi , Noida Chandigarh etc. where they studied various buildings such as Aerocity , Cyber Hub, Logix , Select City Walk , One Horizon , Elante Mall , Dlf Saket which were the perfect combinations of MIXED USE DEVELOPMENT

5th Year Thesis Topics

Irwin Sandhu
Shreya Gupta
Mayur Garg
Parul Kaushik
Somya Garg
Sourabh Jain
Nishtha Sadana
Vibhor Goel
Ankit Rawat
Akshay Rawat
Yashashvi Saini
Devanshi Kapoor
Aman Singhal
Vrinda Agarwal
Lakshay Gupta
Atul Tyagi
Vibhor Burman
Abhishek
Surbhi Singhal
Kartik Madhwal
Sarthak Khurana
Virankit
Mehakpreet Kaur
Aditi Jain
Vranda Bansal
Rohan Rathore

Public Library
Disaster Management Institute
Four Star Hotel
Institute of Photography
Student Community Living
Tribal Museum
Biophillic Architecture
Yoga Meditation Centre
IIM Sirmaur
Agriculture College
Artist Village
Naturopathy Centre
City Centre
Milk Processing Plant
ISBT
Juvenile correction \$ Rehabilitation
5 star Hotel
Gymkhana
Boarding School
Affordable Housing
Intgrated Township
Performing Art Centre
Physical Education Institute
FTI
Vineyards Resort
Centre for Zari Craft

Shubhank Jindal
Neeraj Sharma
Kartik Verma
Riya Kulhan
Ambreen Abbas
Pooja Swami
Sakshi Garg
Ishita Singh
Mayur Aggarwal
Shivam Khandelwal
Vinti Gupta
Simran Kaur
Tooba Imityaz
Drishti Kothari
Meenakshi Aggarwal
Bahul Batra
Aastha Saini
Rajat Wadhwa
Anchal Bist
Saurbh Saklani
Tulika Bhagoliwal

Non- Sectarian Ashram
Housing
Market Redevelopment
Hockey Academy
Cultural Retreat
Orphanage
School of Design
Multi Specialty Hospital
Recreational Centre
Railway Station
City Centre/ Mixed use
Central & Human Library
Hands-on Heritage Museum
Farmer's Market
NIFT
Hospital
Spiritual Retreat, SPA & Resort
Transit Hub
Convention & Exhibition Center
Mixed Use Development
ITBP Hospital

Dehradun Smart City Talks: Citizen Engagement

Dehradun Smart City Limited (DSCL) successfully organized the second edition of citizen engagement and outreach initiative named 'Dehradun Smart City Talks'. Hon'ble Mayor of Dehradun Shri Sunil Uniyal Gama and Respected Dr. Ashish Shrivastava, IAS, CEO, DSCL participated in the event and addressed the gathering of young students, faculty members, and professionals. Around 400 students participated in the Public Perception Survey designed by DSCL. Students were made to fill a brief online survey which helped DSCL in gathering suggestions and ideas from the students and faculty members of DIT.

The program was followed by a panel discussion and an interactive Q&A session. 10 smart city student ambassadors were also appointed by DSCL and awarded a certificate recognizing their efforts.

The audience showed deep interest in participating and engaging with various smart city projects.



Guest Lecture & Book Launch

Faculty of Architecture and Design
INVITES ALL

for a Guest Lecture by Prof. Dr. Günter Nest and Prof. Dr. Elisa T. Bertuzzo
followed by a book launch of
Archipelagos: From Urbanisation to Translocalisation
by Prof. N. Ravi Shankar (Chancellor, DIT University)

Guest Lecture by Prof. Dr. Günter Nest and Prof. Dr. Elisa T. Bertuzzo
Followed by a book launch of **Archipelagos: From Urbanisation to Translocalisation**

Prof. Dr. Günter Nest and Prof. Dr. Elisa T. Bertuzzo have guided an independent research at the Habitat Forum Berlin since its inception involving socio-physical mapping of Karail Basti, Dhaka's largest self-organized settlement. The lecture will focus on the modes of production of housing, basic utilities - water, electricity and gas provision - as well as infrastructures (roads and sewage).

On that basis, they will reflect on the scope and limits of self-organised production of space in deregulated contexts, also juxtaposing "self-organisation" to ongoing discussions on "subaltern urbanism" (A. Roy) and "occupancy urbanism" (S. Benjamin).

Elisa T. Bertuzzo's recently published monograph, is a collection of storytellings: in nine jute bags, enriched with graphs, diagrams and mental maps, nine people-on-the-move tell about the multi-level effects of translocalisation. Relating her findings to broader discussions on contemporary patterns of mobility and urbanisation in India, the author proposes a bold hypothesis: under the current historical circumstances, the relations of production of space, livelihoods, values, representations, are not determined by the "urban phenomenon" any longer but by movement. Are we moving towards a completely translocalised society?

Monday, 18 March 2019 11 AM Vedanta Auditorium

Prof. Dr. Gunter Nest and Prof. Dr. Elisa T. Bertuzzo gave an insightful talk on socio-physical mapping of Karail Basti in Dhaka. It focused on several aspects of contextual ground realities and issues faced in creating a self-organized settlement. The talk was attended by honorable Vice Chancellor Dr. K.K Raina Sir, students and faculty of Architecture and Design.

Our honorable Chancellor, N. Ravi Shanker Sir inaugurated the book "Archipelagos, From Urbanisation to Translocalisation". It was a highly interactive session and students and faculty engaged in asking questions and discussions that extended well beyond the scheduled time. The talk was well summarized and further discussed by eminent Architect, SK Das.

Kahaani is an initiative taken in the direction of establishing history of villages whose youth is migrating towards the urban sector and leaves no space for the cultural experiences to live in the coming history. Using art of social change can be one way of initiating alternative models of existence, and a model through which we can reflect critically on the current circumstances.

A 7 day painting drive was done by the Kahaani at Tauli village, Vikasnagar where a number of students represented Faculty of architecture and design and painted a wall that showed how a villager migrates to an urban space and yet does not forget his roots that are his place and family.



Alfaaz

हमारी मेहफ़िल में लोग बिन बुलाए आते हैं,
क्योंकि यहाँ स्वागत में फूल नहीं दिल बिछाये जाते हैं।

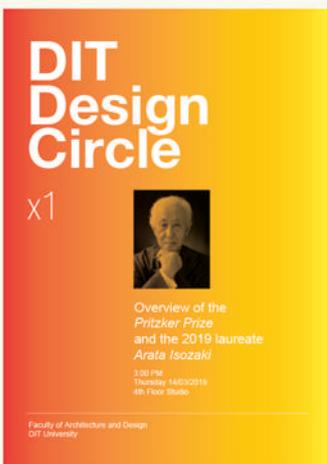


To break the monotony of long working hours of the studio, an open mic event named Alfaaz was organized on 13th Feb, 19. Students from all the years actively participated and vent their heart out in the form of poetries, songs, short stories, stand up comedies and what not. It was witnessed and readily enjoyed by all the students and also a few faculty members.

It proved to be a healthy and interactive session among juniors and seniors. It also provided talent writers and thinkers a platform to showcase themselves which eventually encouraged a fine thought exchange among the people.

DIT Design Circle

DIT Design Circle is a recent series of colloquium at the department. Mentored by visiting faculty Dhruv Batra, students of second year architecture present on themes of Contemporary Architecture and later open the floor for queries, discussion, and thoughts.

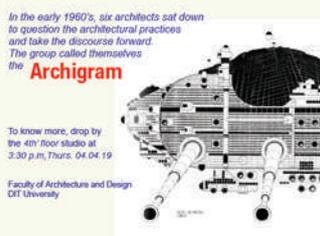


The first in the series was dedicated to the winner of Pritzker Award this year Japanese architect Arata Isozaki. With a fruitful career that spanned over six decades and above 100 works that are unusually diverse and original, outlining the practices of the Japanese Architect Arata Isozaki, can be a real challenge.



From L-R: Dhruv Batra, Aman Chauhan, Rupal Bharda, Prachee Batra, Radhika Singh
The challenge for any interpretation of Isozaki's diverse body of work is that he "refused to restrict himself to any single signature style". The discussion among faculty and students led to interesting conversations about the architect as well as Pritzker as an award and its evolution.

DIT Design Circle x2



The second meeting was dedicated to the famous group Archigram. The students introduced us to their thought process and philosophy further presenting their works and approach. Discussions led to as far as understanding their context in contemporary Indian times post industrial revolution and post independence.

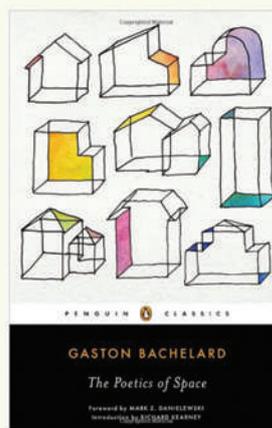


Presenters: Dhruv Batra, Radhika Singh, Peri Vidya, Bharat Kandpal, Pratyush Mund

Book Review:

THE POETICS OF SPACE

by GASTON BACHELARD



Published in 1958, *The Poetics of Space* is written by philosopher Gaston Bachelard. He was a French philosopher, and made contributions in the fields of poetics and philosophy of science. He applies the method of phenomenology to architecture basing his analysis not on alleged emergence but on lived experience in spaces and their context to nature.

The main focus is entirely on the personal and emotional response to the buildings both in life and in poetry. In the opening chapter, he places special emphasis on the interior space and its components: various rooms and the different types of furniture in it. Bachelard sees the house as a sort of initial universe, asserting that "all really inhabited space bears the essence of the notion of home". He determines that "the house has both unity and complexity, it is made out of memories and experiences, its different parts arouse different sensations at yet it brings up a unitary, intimate experience of living".

In "*The Poetics of Space*" Gaston introduces his concept of topo-analysis, which he defines as the systematic psychological studying of the sites of our intimate lives. The house, the most intimate of all spaces, "protects the daydreamer" and therefore understanding the house is a way to understand the soul.

Ph.D Dissertation: Design Policies During British India



My thesis traces the historical, socio-political, ideological, and theoretical background for the policies that the British administrators evolved to quantify Indian culture and to appropriate Indian wealth. The British administration employed various modalities and policies for collecting Indian crafts and sacred artifacts in a systematic and legal manner. I have explored how the British developed design policies for the convergence of various colonial processes to control Indian empire more effectively. I present my analysis in three sections: Knowing India, Constructing India and Exhibiting India.

The British set out to domesticate the dark sub-continent and harness its people and resources. Thus, they developed ways for knowing India by rewriting it in a way that would make it possible to be understood. India, the huge subcontinent, was objectified as a Jewel and was now merely an inanimate object privileged to animate the empire. The British constituted policies and institutes to construct 'India' according to their perception for its own people. They formed policies for crafts and industry that changed India's economy, history and culture forever. They developed a number of institutions to document, categorize, collect, exhibit and publish these collections of man-made objects from India. By formulating the Design Policies for the colonies, the British were not just creating a new aesthetics and style to reflect and consolidate their identity. Exhibiting India and displaying it in the museums finished the objectification of India. Thus, we can see two movements by which this was achieved through the collection's claim of representing India: the metonymic displacement of part for whole, item for context; and second, the invention of a classification scheme which

defined space and time in such a way that the world is accounted for by the elements of the collection. I have investigated the tenuous connections between various nascent institutions and organizations to show how, almost invisibly, the British constructed a new nation.

The British were keen to set up a New World Order in which the British Empire was to be the new Center. Between 1830s-1890s, two major exhibitions held in London prominently featured India; i.e., the Great Exhibition (GE) in 1851 and, the Colonial and Indian Exhibition (CIE) in 1886. The Great Exhibition achieved this for London by putting it on the map of the world as the center for Industrial progress. The Colonial and Indian Exhibition achieved the same status for India as the prime Empire in the British Empire in 1886 in India, which was projected as always already static, timeless and exotic, was available not only for plunder, but was also perceived as an object of study. These collections were first exhibited at several venues; and later enshrined in museums. It is now widely believed that museums, as artifacts for colonial governments and the regulation of metropolitan cultural practices, are both products and producers of modernity. Hence, exhibitions, museums, and archives can be considered theatres of transformations.



The British exhibited India - in the process projecting their idea of India and their enumeration and construction of India to the entire world - as if that was the only thing about India the world required to know. In a sense, my researching and collating of findings is also an act of curation that is similar to the British practice of surveying and collecting objects and displaying them in an exhibition or a museum. At best, my fragmentary compilation of these policies mirrors the fragments of colonial practices and documents.

Kartik K Vora
Professor
Faculty of Architecture and Design
DITU, Dehradun

Journal Publication: Archaeological Heritage Temples of KVWHS, Nepal

A journal paper of Ar. Abhilasha Pathak has been published by International Journal of Scientific & Engineering Research (IJSER) under Volume 10 of Issue 2 in February 2019. The title of the journal is "*The Unswayed Archaeological Heritage Temples of Kathmandu Valley, Nepal (A Conceptual Review on Seismic Sequence)*".

The diffusion of ancient Vernacular structures over Seismic behaviour, which includes multidisciplinary aspects of time and space, restoration & rehabilitation of damaged ancient historic structures and the aspects of damage tolerance, whose values are mostly attributed to the Archaeological, Architectural and Aesthetical (AAA) are the Prime objective of study which extends and throws light on meaningful testimonies of ancient act of construction with an effective and coherent knowledge of local technologies and material behaviour over centuries. The present review paper attempts to analyze the intrinsic qualities, constructional and technological aspects of ancient heritage temples from earthquake point of view: an important aspect, urges a study.



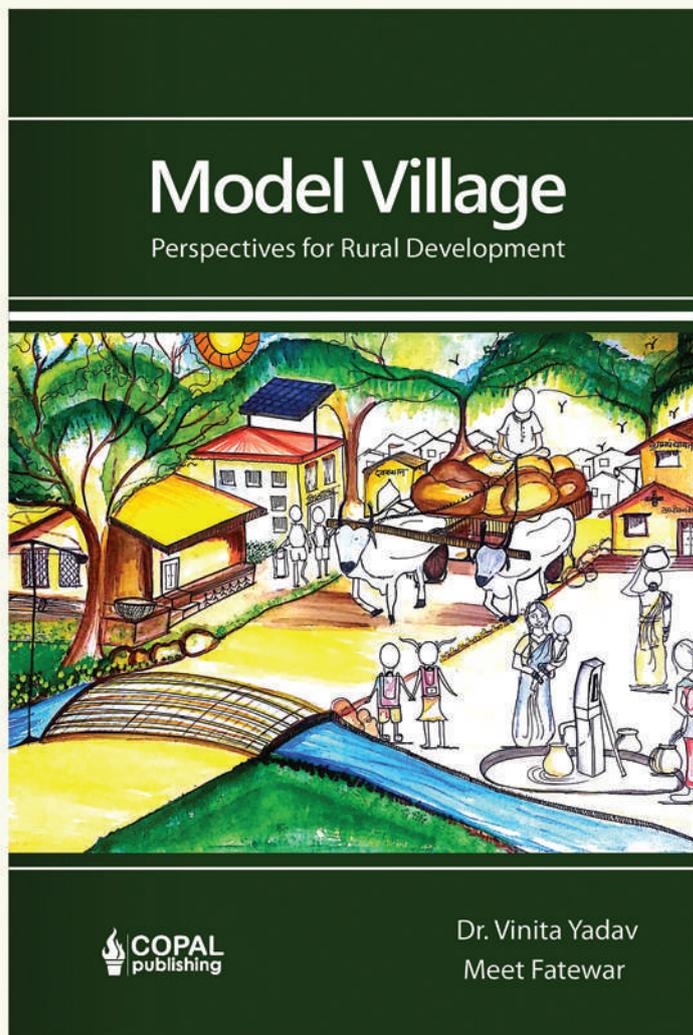
Based on an analytical study of architectural form and proportion (geometry), which largely proved favourable for good seismic performances, the review would accomplish, Kathmandu Valley World Heritage Sites (KVVHS) of Nepal, "The Land of Gods and Temples" as the area of study. The journal endeavours detailed urbanism, past and present era, produced in a broad range of geographic areas, as well as methodological issues that inform or link the history of ideas and ancient sustainable practices by our ancestors. The pertinent intent of review is the effort to comprehend the disconnect between Architecture and Historic Archaeology of the Heritage building fabric.

Ar. Abhilasha Vaidya Pathak
Associate Professor
Faculty of Architecture and Design
DITU, Dehradun

Book Publication: Model Village

The Book titled as "*Model Village: Perspectives for Rural Development*" has been published by Copal Publishing Group in January 2019. It is written jointly by Dr. Vinita Yadav (HoD, Department of Regional Planning, SPA, New Delhi) and Meet Fatewar (Assistant Professor, DITU, Dehradun).

Rural development is important for the nation's socio-economic upliftment. India has more than 6 lakh villages and approximately 69% (0.83 billion) of the total population (1.21 billion) resides in the rural settlements. It is the process of improving the economic conditions and upgradation of physical and social infrastructure in



rural areas. In India, 73rd Constitutional Amendment Act, 1992, has recognised Panchayati Raj Institutions (PRIs) as the third tier of governance and given them the constitutional mandate for bringing improvements in the lives of people living in rural settlements. Yet, the rural settlements are not getting developed as per the expectations. Regional Planner is entrusted with the responsibility to prepare a plan integrating rural and urban settlements. For rural settlements, either a plan does not exist or it has been prepared without detailed sectoral, spatial and financial planning. For urban settlements, though master plans do exist yet they have not been made for all the towns. In the absence of nationwide efforts to prepare regional plans for achieving the balanced regional development as per the constitutional mandate, there is an increase in region-wide disparities between rural and urban settlement.

Earlier studies have focused on comprehending different nuances of rural life by studying employment opportunities, provision of basic infrastructure, quality of life, a disparity between urban and rural areas, etc. There is a lack of comprehensive study to systematically understand the relationship between rural and urban settlements, access and availability of amenities in rural areas and provide suggestions to bring improvement in the living conditions of rural habitant so as to make it a model village. The book fills this gap by imparting an understanding of the rurality in a highly urbanised district and suggesting ways to transform a village into a model village.

Meet Fatewar
Assistant Professor
Faculty of Architecture and Design
DITU, Dehradun

What Is Beauty ?

Beauty has different meanings for each one of us and this is what the B.Arch students of second year were required to express. They were required to display their definition of beauty on a paper in the form of a sketch, abstract or anything that expresses it well as their INTERIOR DESIGN ELECTIVE ASSIGNMENT by Ar. Pushkar Sharma. Everyone came up with amazing ideas and thoughts. One of the best expressions by a student was 'Beauty lies in words'. His poetry was mind-blowing and left everyone in the studio mesmerised.

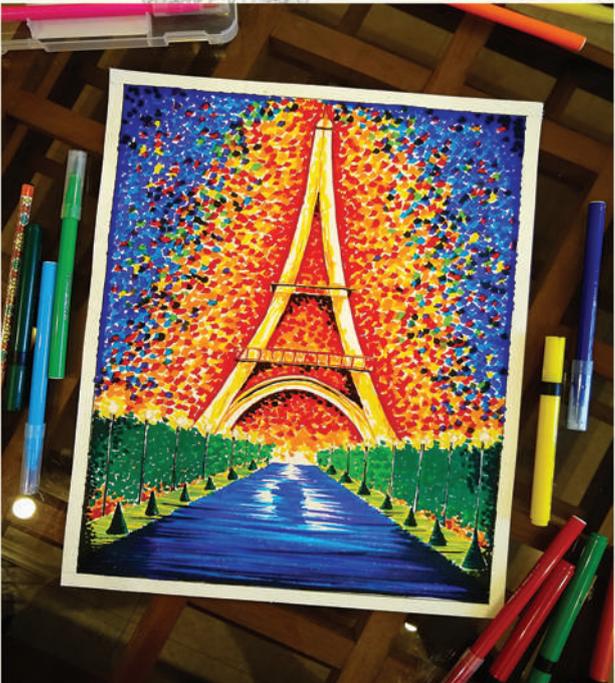
हमने कयामत को भी आते देखा है,
उसको अपने पास से जाते देखा है।।

दो आंखों में इतने आंसू कैसे हैं,
हर बार उसे आँखें सहलाते देखा है।।

बार्ते खास जो सिर्फ मुझे बतलाई थीं
उन बातों को भी टेहलाते देखा है।।

आकिदा उन जंजीरों को था नहीं मुझपर,
जकड़े मेरी बाजुएं गले लगाते देखा है।।

झगड़ा करते थे जो तब मेरे साथ में रहने का,
दूर से उनको हाथ हिलाते देखा है।।



'Head held high' - Eiffel Tower, Paris

Type of Art: Brush Stroke Art

With its tapering cast iron tip, Eiffel Tower is not only the symbol of Paris but of all of France, celebrating its heritage since 1889.

Cheers to this iron lady for fighting all the odds and becoming a one of a kind symbol of strength, vigour and success for the whole of the world.

Mandala Art'

Ever heard of Art Therapy? Among all the types of meditation, mandala art has become quite popular. Mandalas are sacred circles that have long been used to facilitate meditation in the religions of Hinduism and Buddhism. Other than being relaxing, drawing mandalas is also creative and fun.

So, eat, sleep, draw mandalas, repeat!



ART WORK BY: NEHA UNIYAL



PHOTOGRAPHY BY : DIVYANSH GUPTA

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