



# THINK DESIGN

*school program*



**11<sup>th</sup> June, Sunday to 16<sup>th</sup> June, Friday, 2023**

6 days, with 7 interactive program will be conducted at  
Jindal Global University residential campus at Sonipat



*architecture*

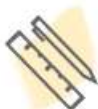
*interior design*

Design education is considered central to developing young minds. Indeed, The New National Education Policy (NEP 2020) has made design and art-based learning and thinking central to its pedagogy.

*An overview*  
**THINK DESIGN**



*Knowledge*



It has especially stressed the importance of developing the creativity and innovativeness of young minds and their problem articulation and solving through design and evidence-based thinking. It has additionally underlined the importance of understanding and using design to address some of the most critical and pressing problems that we face today as well as using design in the service of developing our national capacities and capabilities.



*Week long*

## **DESIGN, ARCHITECTURE & ART SUMMER SCHOOL**

I invite you to be a part of an exciting Summer School that JSAA is organising for high school students called **"Think Design School Program"**. This program is a unique attempt to initiate middle to high school students (classes IX to XII) to design, art, and creative thinking as tools that not only help develop their critical faculties but also address key problems that the world faces today.

# **THINK DESIGN** *school program*



**PROF. (DR.) JAIDEEP CHATTERJEE**

Ph.D. - Architecture & Urbanism (Cornell)

Ph.D. - Socio-Cultural Anthropology (Cornell)

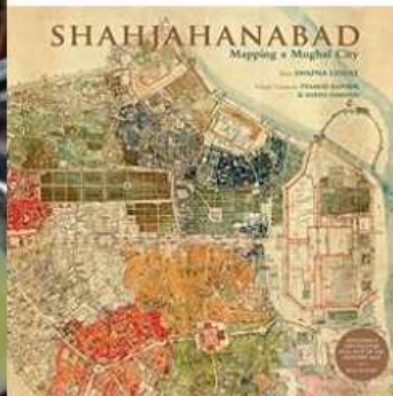
Dean - Jindal School of Art & Architecture (JSAA)





# **WALKING** *Community & Heritage* **THROUGH HISTORY**

BY PROF. (DR.) ALOKEPARNA SENGUPTA, PH.D.



## **WORKSHOP**

Quotidian Purani Dilli is a mix of heritage, wholesale, traffic, chaos, noise and silence. It's a sensorial overload but also a sensorial high. Everyday life is a potpourri of the banal and the extraordinary.

We will walk through various exploring cultural and architectural heritage and understand the lived realities of people who make this place thrive. Stories of building techniques, food, streetscapes and religion will intermingle throughout the walk to showcase the essence of what makes Purani Dilli a lived piece of history.

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**Prof. (Dr.) Alopeparna Sengupta, Ph.D.**

Associate Professor & Assistant Dean of Research  
Ph.D Politecnico di Milano, Italy

M.A. Domus Academy, Italy + University of Wales, Cardiff, UK (Dual Degree), B.Arch. MSU, Vadodara





# Digital Rapid Fabrication

BY PROF.(DR.) KILJAE AHN



3D Scan Using  
Smartphone



AR, VR



3D Printing

## WORKSHOP

This workshop aims to help students (open to all levels) to understand Rapid Prototyping by using their smart-phones to 3D scan a variety of objects and utilize them to experience them in a variety of mediums including AR (Augmented Reality) & VR (Virtual Reality) devices and 3D printers.

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**Prof. (Dr.) Kiljae Ahn**

Ph.D. (Tokyo Institute of Technology)  
M.S. (Tokyo Institute of Technology)  
B.S. (Kookmin University)

In this workshop, students will learn

- How to perform a 3D scan using a smartphone
- How to create a 3D model from 3D scan data
- How to send a 3D model to a 3D printer
- How to create a 3D model on a 3D printer
- How to view 3D models using AR & VR devices





# MUSEUM OF FOUND OBJECTS

BY PROF. AKANKSHA MAGLANI

## WORKSHOP

Have you ever wondered what makes a museum visit boring or interesting? Let's uncover the mysteries together and learn how to create captivating museum experiences! We'll become museum detectives, investigating the secrets behind exhibition design and curation.

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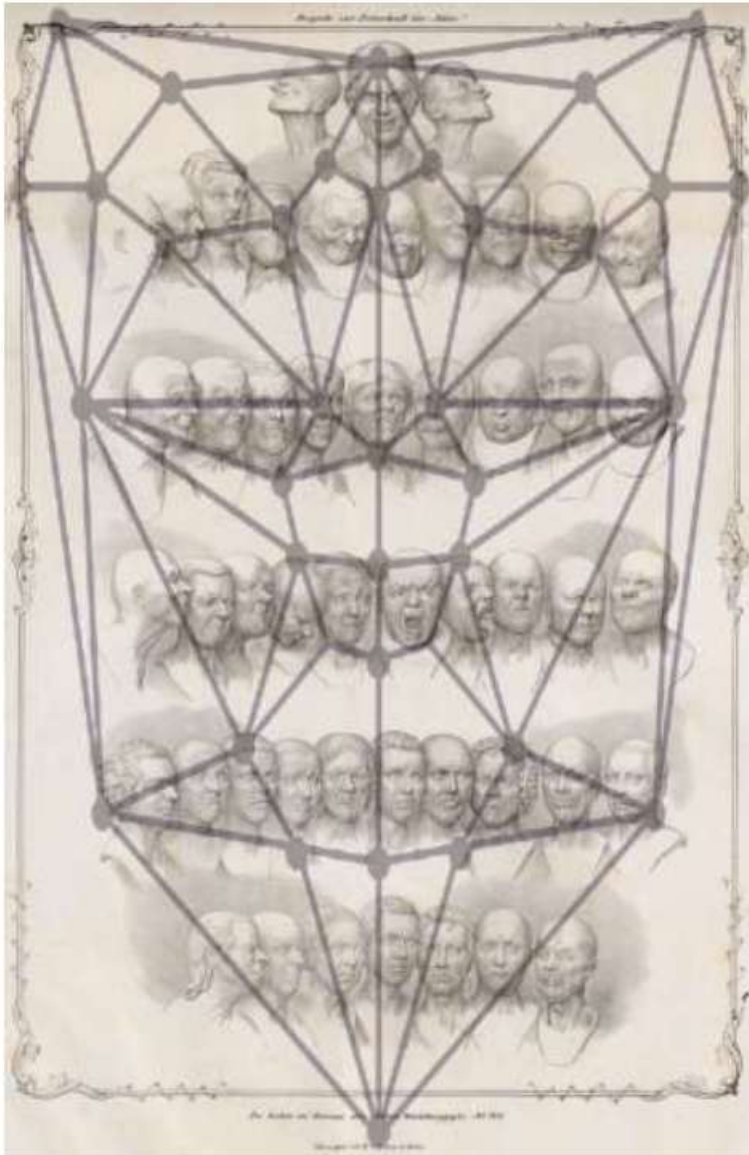


**Prof. Akanksha Maglani**

Assistant Professor & Assistant Dean of Media & Outreach  
IMIAD (CEPT University, Ahmedabad)  
B.Arch. (Guru Gobind Singh Indraprastha University, Delhi)

Throughout the workshop, we'll explore lots of examples of museum architecture and design. From ancient artifacts to futuristic wonders we'll discover how spaces are carefully crafted to provide an immersive and exciting experience. That's not all, we'll also go scavenging for our own artefacts and curate them into an exhibition of found objects. Everything tell a story if you dig deep enough.





# MAKING FACES

**PROF. (DR.) AYODH VASANT KAMATH**

## WORKSHOP

In this workshop, students will make masks customized to their own faces using visual programming in a 3D parametric modelling environment.

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**Prof. (Dr.) Ayodh Vasant Kamath**

Ph.D - Architecture (University of Pennsylvania)  
M Arch - in Design Computation from MIT  
B.Arch – Sushant School of Art and Architecture

The objective of the workshop is for students to understand the relationship between the digital and the physical, and to get an introduction to techniques of parametric modelling, visual programming and mass-customization, in addition to understanding the importance of scale and proportion in design.



# TEXTURE ON TEXT

BY PROF. TAPATI CHOWDHURY

## WORKSHOP

We often feel embarrassed about the amount of paper we waste. Do you know where our old textbooks or newspapers go when we throw or sell them out? What happens to them? What is their afterlife?

Many times, they get recycled as different sizes and shapes of paper bags or get shredded and treated to transform into recycled paper.

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**Prof. Tapati Chowdhury**

MFA (Syracuse University)  
MVA (Rabindra Bharati University)  
BFA (Visva Bharati University)

In this workshop we will use discarded papers with text and images to make personalized artist book. You will inscribe your own story on the preexisting text. Do you know that the two words 'text' and 'texture' are etymologically connected? While making your own book keep these two words in mind.





# WOODEN WHISTLE BY KAPIL GROVER

## WORKSHOP

This workshop is for the students who want to start exploring the wonders of wood. By working hands-on with the material students will understand its properties, limitations and handling. Moreover, learning to use different basic woodworking tools like hand saw, drill machine, table vise, marking gauge, Orbital sander machine and more, will open a whole new world of possibilities.

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**Kapil Grover**

Architecture and Furniture designer, worked with Japanese Woodworker Kenji Matsumoto, Auroville, Pondicherry

This Wooden Train Whistle is very simple to make with all the hand tools. It's more fun to make sounds from it. Depending upon the student's interest whistle can be simple single sound or multiple sound.

The Objective of this workshop is to make the students work with hands and experience the joy of finishing a product.





# STORYBOARD WORKSHOP



**BY  
SUBHASIS**

## THINK DESIGN *school program*



**Subhasis Bhattacharjee**

### WORKSHOP

in this offline workshop, students will make create storyboard of any topic related to daily life, any product or services. Only basic drawing skills required to be in this workshop, the idea need to be reflected well in the paper. Later this storyboard can be stitched through any app/ sw and add sound/music and animate to see how it works.

AR/ VR/ MR/ XR: Technologies, Applications & Issues (pursuing from University of Michigan)  
PG - Multimedia (Pentasoftware, Kolkata)  
PG - Visual Arts (Commercial Art, Academy of Fine Arts, Kolkata)



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#### IMPORTANT POINTS :

- This is a residential program and will be conducted at the Jindal Global University Campus at Sonipat.
- The duration of the program is 6 days starting from 11th June, Sunday to 16th June, Friday, 2023. This includes students arrival at the university on the 11th June before 5 pm and departure from the University on the 16th June after 11 am.
- Parents are invited to join us on the graduation day ie. 16th June
- The fee of JSAA Summer School is INR 30,000. The fee is not transferable and not refundable.
- Daily program schedule will be shared after the registration and payment confirmation.



**CLICK TO REGISTER - <https://forms.gle/apdTqXZEoubGsHPU8>**



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