

# POLYGON PLAYGROUND- Exploring Patterns and Motion through Geometry

May 27-31, 2024 **AHMEDABAD CAMPUS**

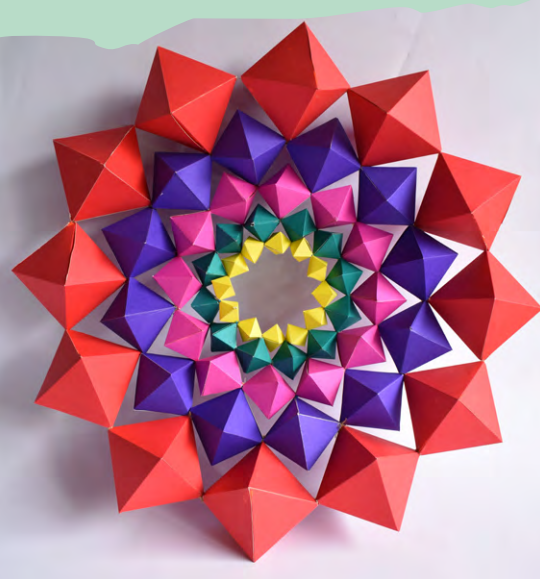
Anchor Faculty: Andrea Noronha and Vibhu Mittal

**LIMITED SEATS AVAILABLE!**

14 years and above

Minimum Seats: 8

Maximum Seats: 15



## WHAT IS THIS WORKSHOP?

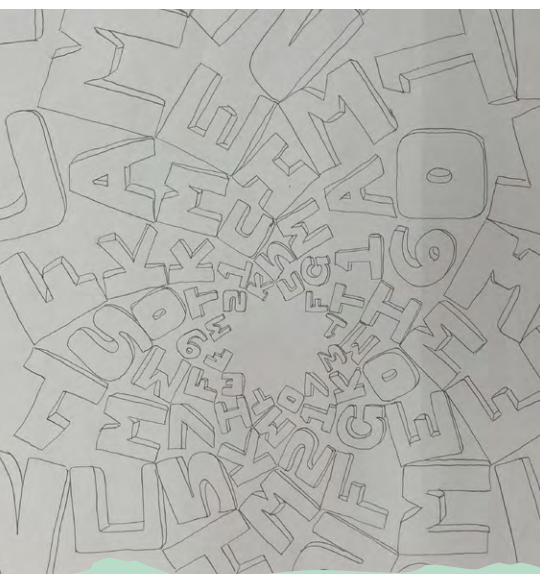
In this workshop, participants will embark on a journey of exploration, learning, and creativity as they delve into the principles of geometric pattern making using basic polygons like triangles, squares, hexagons, etc. and breathe life into them through a connection to nature form, narrative, or movement. As they grasp the fundamentals of pattern generation, we'll venture into the realm of non-regular geometric motifs, seamlessly crafting patterns.

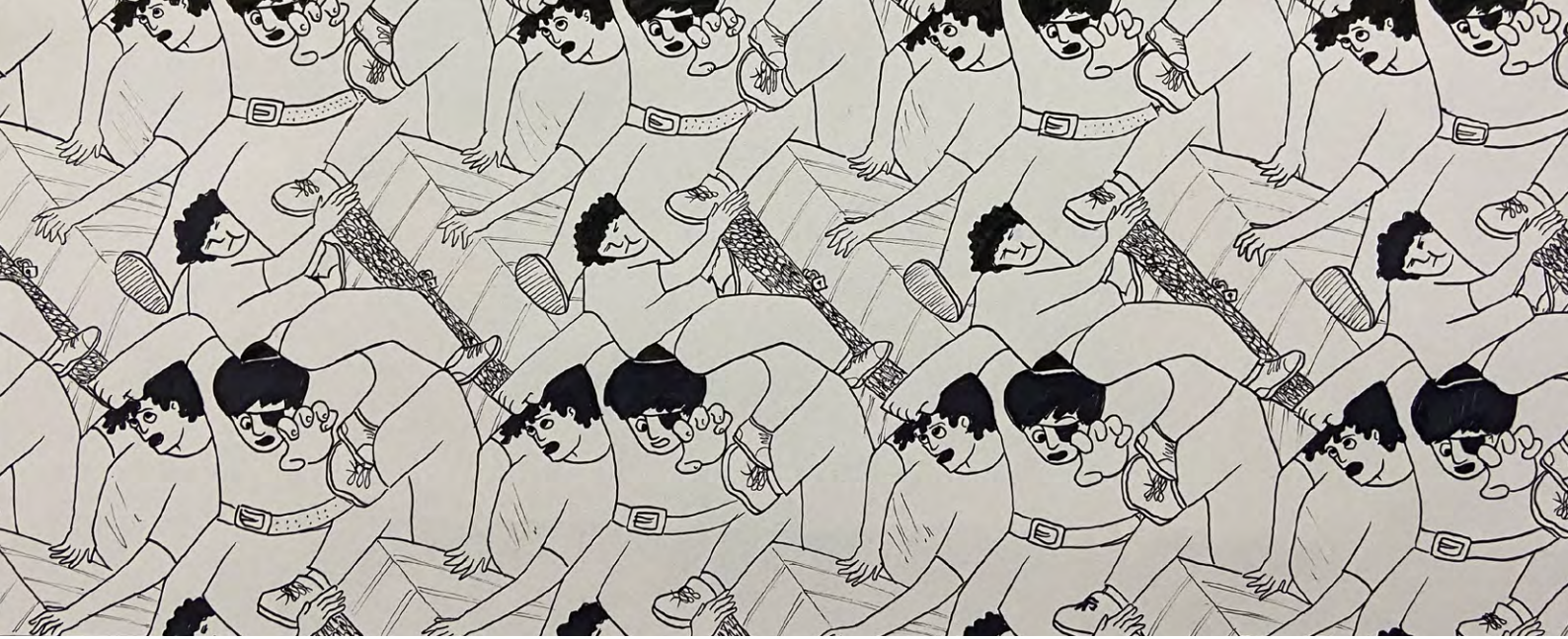
## WHAT WILL YOU LEARN?

- Understanding tessellations.
- Deriving and tiling motifs through an understanding of symmetry concepts.
- Developing a narrative through the metamorphosis of patterns.
- Introducing two and three dimensional movement to pattern.

## WHO SHOULD ATTEND?

Open to all curious minds intrigued by patterns and structures, this workshop welcomes participants from all backgrounds and levels of expertise.





## ANCHOR FACULTIES



Andrea and Vibhu are ardent proponents of the joy of geometry, finding endless fascination in its exploration and revelations. As faculty members of the Design Foundation Programme at NID Ahmedabad, they infuse their passion for geometry into both their classroom teachings and personal endeavors.

Andrea Noronha, an architect and Furniture Designer, alongside Vibhu Mittal, a Ceramic & Glass Designer, are propelled by their deep-rooted enthusiasm for geometry and mathematics, evident in every facet of their work. In this workshop, they'll unveil the mysteries of geometry behind visual patterns, whether in two or three dimensions, while utilizing play as the primary tool to foster an engaging and enjoyable learning experience.

### REGISTRATION:

Participants can select any 1 or more workshop in all phases in a single registration form.

Discount of 20% on the registration fees can be availed if 5 students from the same school / college register for the same workshop on single registration.

Visit our website [www.cep.nid.edu](http://www.cep.nid.edu) or scan this for details of workshops and registration.



### FEES:

Rs. 15,000/- inclusive of GST for one participant per workshop of five days duration (lunch and workshop kit bag will be provided).

Fees to be paid within 7 days of registration. Seat will be confirmed only after receiving the fee at CEP office desk.

### MODE OF PAYMENT:

DD / PO in favour of NATIONAL INSTITUTE OF DESIGN payable at Ahmedabad.

For NEFT/RTGS NID banking details please send email request on [cep@nid.edu](mailto:cep@nid.edu) with screenshot of registration form.



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NATIONAL INSTITUTE OF DESIGN  
AHMEDABAD

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Paldi, Ahmedabad 380007. Gujarat  
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(Monday to Friday, 10 am to 5 pm)