institute of design education & architectural studies, Nagpur



Semester III Winter 2021-22

Elective III

Traditional Arts and Crafts

Objectives:

- 1. To develop Techniques and material explorations.
- 2. To generation of creativity, Properties and behavior of material.
- 3. Elements of particular art and craft form.

The traditional art of storytelling was one of the electives.

Crafts explored were terracotta jail making & jewelry making

Biomimicry

Objectives:

- 1. To develop understanding of bio mimicry in Architecture.
- 2. To develop understanding that simulate and co-opt processes occurs in nature.
- 3. To understand the way biological systems solves the problem.

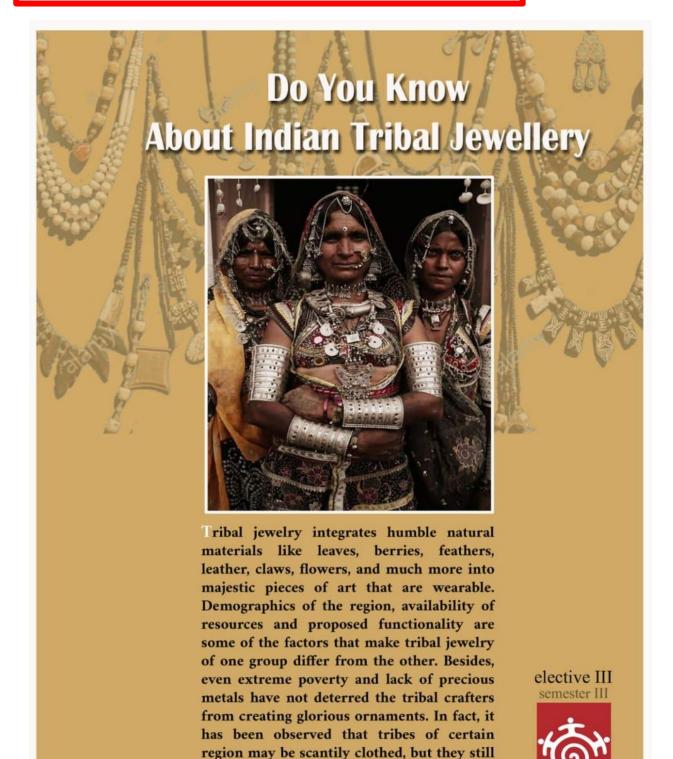
Schedule – October 3rd 2021 – November 30th 2021

Institutional Project 3

Institutional project aims at encouraging institutions to explore different areas.

Architectural Modelling and Presentation was floated under this banner.





bodies.

adorn ample amount of jewelry on their



TERRACOTTA elective

Create with your own expression

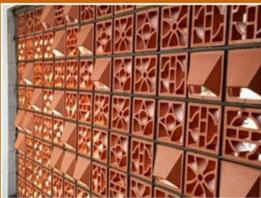


Unbaked clay provides a participant innumerable possibilities.

In the Terracotta elective we will create compositions onto
the clay slab with different spontaneous techniques.

We will learn to translate our thoughts and imagination into
a piece of art.

The process is an interesting engagement which allows us to work with our own unique expression!



seats limited to 21 enroll for the program before 4th October 2021 post a message to Program Coordinator Manoj Bhanuse



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Storytelling is a universally powerful means of communication since ancient times. It has been a way of passing along traditions from one generation to the next. It has also helped to document historic events.

LISTEN, COMPOSE, RECOLLECT, NARRATE AND CAPTIVATE



Seats limited to 21
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before 4th October 2021
Post a message to
Program Coordinator:

Prof. Rukhsana Badar

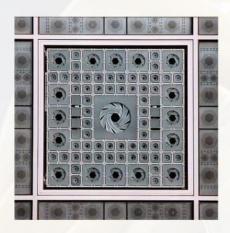


Poster for Jewellery Making Elective

Biomimicry elective

FROM NATURE TO REALITY





Biomimicry aims to take inspiration from natural selection solutions adopted by nature and translate the principles to human engineering. The biomimicry approach aims to favor "choices" tested by nature which had millions of years to understand what works best and what doesn't. Designs following biometrics will ultimately allow human productions to be more efficient, resilient and sustainable.

In this elective we will try to understand how nature can help us to generate more efficent and more dynamic way of designing.



Poster for Biomimicry Elective



Topic: Architectural 3D Model to Illustration for Presentation

To create an illustrated presentation of an architectural project, composed of an image with perspective, and an axonometric projection using various software tools presently used.





SKETCHUP MODELING

LUMION RENDERING



PHOTOSHOP

Course conducted by:
Prof.Adarsh Patil,
Prof. Chandrashekhar Tandekar
Max intake (21 students)

Subject : Elective - III
3rd semester

Institute of design Education and Architectural Studies. Nagpur



End Semester Exhibition

An exhibition of student's work was organized in the campus courtyard on December 15, 2021. It showcased the assignments submitted for the Semester III electives during the Winter 2021 session.

The electives included: 1. Terracotta Making, 2. Biomimicry, 3. Tribal Jewelry Making, 4. Architectural 3D Modelling & Illustration and 5. Storytelling.

The students displayed jail blocks they made of terracotta, the jewelry crafted out of beads, modelling clay, etc., 3d prototype models of furniture designed with inspiration from nature and architectural renderings.



Prof. Gujarkar inspecting the lamp created in Biomimicry elective





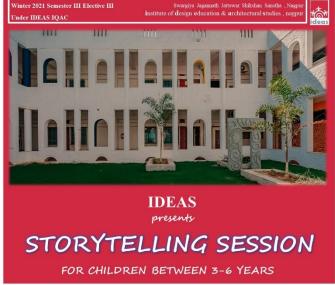


The students explaining the items they made in the third semester electives

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A storytelling session was organized in the auditorium with children from city schools joining online to watch the students narrate stories. The students were excited to have their first exhibition. It was visited by the Principal, HOD and other faculty as well as senior students.



Experience. Memory. FUN. Words. Imagination



A poster for Storytelling elective



A student telling her story to the children who connected online