



Jan-Dec' 2022 NEWSLETTER



KALAMKARI

Derived from the words "Kalam" meaning pen and "Kari" meaning craftsmanship, the Kalamkari art form is practiced by many families and people in Andhra Pradesh and some villages in Tamil Nadu. Kalamkari usually depicts scenes from epics like Ramayana and Mahabharata, musical instruments, animals, Buddha and Buddhist art, flowers, and Hindu symbols like swastika. Kalamkari is an organic hand-printing or block-printing Indian folk art form which has been practiced for over 3000 years.

Guided by:

Mrs. Sangita Vaghasia (i/c H.O.D.)

Co-ordinators:

Mr. Pratik Bagul
Ms. Mrigaya Desai

Student Co-ordinators:
Devanshi Upadhyay

Government Polytechnic for Girls, Surat

DEPARTMENT OF ARCHITECTURAL ASSISTANTSHIP

Significance of materiality in architecture

Architecture is a function between context, functionality and aesthetics. As architects around the world compete to bring to life remarkable ideas, for most buildings the key features defining their 'iconicity' can be arranged as – strong concept design, relevant historical context and present relevance of its design and need, implied architectural design, attention to and creating



striking details, well-built and pioneering structural design, well execution of the project and between these heavy terminologies, one might chance upon thoughtful materiality. However, one of most influential aspect in all the above-mentioned ideas can be attributed to the value of material choices. From geographical to historical to cultural and political relevance, meticulously selecting material for a design can create and contribute towards a healthy and harmonious environment. Architecture outlives humanity as through surviving ancient civilisations' towns, robust edifices and the plethora of Heritage wealth.

Though materials play a significant role in imparting robustness and longevity in architecture, it is crucial to note their long-term impacts on not only the environment, but also on those who inhabit it. Some jarring studies over the years have reflected the following results:

- According to the Global Status Report 2017, published by World Green Building Council, building and construction are responsible for 39% of all carbon emissions in the world.
- Building materials have also been listed as a critical source causing indoor air pollution, a continuous exposure to which can lead to respiratory ailments (source: United States Environmental Protection Agency). The 'sick building syndrome', as it is commonly referred as, affects the health conditions of the buildings' occupants, also resulting in low productivity levels.
- The ill-effects inflicted by unsustainable procuring and production practices results in prolonged and irreversible damages (can be witnessed across the globe as climate change, pandemic outbreaks, displaced settlements etc.).

The list is never ending and baffling as one gets deeper to understand the dire consequences our ecosystem is subjected to if careful attention is not paid to design and material selection. As architects team up with engineers and researchers to understand the way ahead, we have prepared our list of eco-materials we feel are going to be on the watch-out for in the coming two years.



Academic Excellence

“*Congratulations*”

We heartily congratulate our students of Semester-5 on their extraordinary achievement in GTU exams.

We wish them all the very best for their future endeavours !!



Samiya Malik



Riya Modi



Nidhi Sapariya



Sr.No.	SEMESTER	Students' Name	Rank	SPI
1	5 th	Malik Samiya Mohammed Iqbal	1 st	9.57
2	5 th	Modi Riya Nitinkumar	2 nd	9.43
3	5 th	Sapariya Nidhi Vasantbhai	3 rd	9.37

Events / Activities

Events/Activities			
Sr.No.	Name of event	Organised/Conducted by	Date & Time
1	Thalassemia Testing Camp	NCC & NSS	10 th March, 2022
2	Self Defence Training	NCC & NSS	19 th March, 2022
3	Expert talk : 3D Design Software	PCE Education	24 th March, 2022

Thalassemia Testing Camp



Self Defence Training



Expert talk : 3D Design Software



STUDENT CORNER

This is the work of our very talented students, who have spent time on their hobbies during this difficult time of Pandemic.

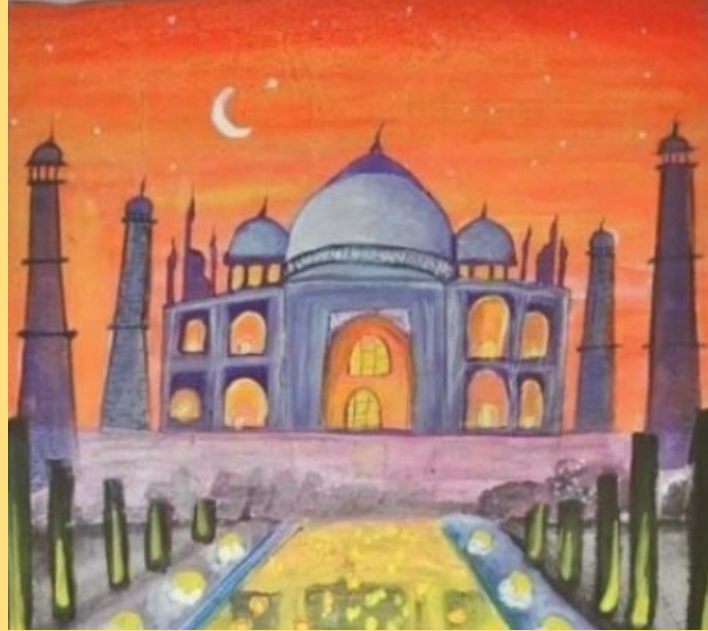
Each student has made full use of the time they had at hand and have created beautiful things.



DIKSHITA KOLADIYA
(1st year)



FALGUNI PATEL (1st year)



DAISY MODI (2nd year)

Academic Excellence

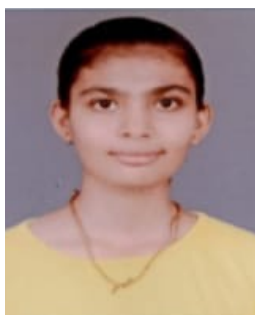
“Congratulations”

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Tisha Khatri



Mitali Prajapati



Aashna Chevli



Sr.No.	SEMESTER	Students' Name	Rank	SPI
1	3 rd	KHATRI TISHA KALPESHBHAI	1 st	9.53
2	3 rd	PRAJAPATI MITALI PARESHKUMAR	2 nd	9.50
3	3 rd	CHEVLI ASHNA NIKHILBHAI	3 rd	9.43



Varsha Suthar



Khushi Shah



Priyanshi Choralawa



Sr.No.	SEMESTER	Students' Name	Rank	SPI
1	1 st	SUTHAR VARSHA CHHAGANLAL	1 st	8.64
2	1 st	KHUSHI VISHAL SHAH	2 nd	8.36
3	1 st	CHORAWALA PRIYANSHI SUSHILKUMAR	3 rd	8.23

Events / Activities

Events/Activities

Sr.No.	Name of event	Organised/Conducted by	Date & Time
1	Shaurya - Sports Week	Institute	25 th April, 2022 to 30 th April 2022



Tug-of-War winner & Three-legged Race Runner-up

STUDENT CORNER

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Each student has made full use of the time they had at hand and have created beautiful things.



Sketch by
YUKTI PATEL
(1st year)



Artwork by **ZALAK GOHIL**
(3rd year)



Ganesh Idol by
Palak Dodgy
(3rd year)

Academic Excellence

“Congratulations”

We heartily congratulate our students of Semester-6 & Semester-4 on their extraordinary achievement in GTU.

We wish them all the very best for their future endeavours !!



Samiya Malik



Riya Modi



Nidhi Sapariya



Sr.No.	SEMESTER	Students' Name	Rank	CGPA
1	6 th	MALIK SAMIYA MOHAMMED IQBAL	1 st	9.81
2	6 th	MODI RIYA NITINKUMAR	2 nd	9.64
3	6 th	SAPARIYA NIDHI VASANTBHAI	3 rd	9.63



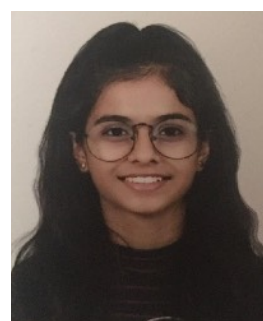
Ashna Chevli



Misha More



Tisha Khatri



Devanshi Upadhyay



Sr.No.	SEMESTER	Students' Name	Rank	SPI
1	4 th	ASHNA NIKHILBHAI CHEVLI	1 st	9.53
2	4 th	MISHA GANESH MORE	2 nd	9.50
3	4 th	TISHA KALPESHBHAI KHATRI	3 rd	9.43
4	4 th	DEVANSHI KAMALKUMAR UPADHYAY	3 rd	9.43

Events / Activities

Events/Activities			
Sr.No.	Name of event	Organised/Conducted by	Date & Time
1	Series of events under Har Char Tiranga campaign	Institute	04 th August 2022 to 08 th August 2022
2	Flag Hoisting Ceremony	Institute	15 th August 2022
3	Central Inauguration ceremony of the Grand Finale of Smart Hackathon 2022 under the GOI's Skill Development, Technology and Entrepreneurship	SVNIT, Surat	26 th August 2022
4	Swachh Sagar Campaign under NSS	Institute	13 th September 2022
5	Elocution competition under Climate Change Youth Outreach Programme	Architecture Department	26 th September 2022

HAR GHAR TIRANGA



FLAG HOISTING CEREMONY



Inauguration ceremony of the Grand Finale of Smart Hackathon 2022



SWACHH SAGAR CAMPAIGN



ELOCUTION COMPETITION

under Climate Change Youth Outreach Programme



Events/Activities

Sr.No.	Name of event	Organised/Conducted by	Date & Time
1	Visit to Botanical Garden	Architecture Department	03 rd September 2022
2	Teacher's Day celebration	Architecture Department	05 th September 2022

BOTANICAL GARDEN VISIT



TEACHER'S DAY CELEBRATION



STUDENT ACHIEVEMENTS



Devanshi Upadhyay, 3rd position in Elocution Competition under Har Ghar Tiranga



Zalak Gohil, 2nd position in Poster making competition under Har Ghar Tiranga



Devanshi Upadhyay, 3rd position in Elocution Competition under Climate Change Youth Outreach Programme

Ashna Chevli achieved 'Silver Medal' in 1 meter Spring Board in The National Games 2022.



Events / Activities

Events/Activities

Sr.No.	Name of event	Organised/Conducted by	Date & Time
1	Rangoli Workshop	Institute	13 th & 14 th October 2022

RANGOLI WORKSHOP

