



VOICES

ISSUE 2 - OCTOBER TO NOVEMBER, 2021



DEPARTMENT OF ARCHITECTURE

SAID - SRMIST

The mission of the SRM-IST, Department of Architecture is to educate budding architects who will contribute to the socio-economic and cultural development of India and the broader global community through responsible participation in the process of design and construction of the built environment. This Newsletter is a testament to the journey embarked by the department to reach it's mission.

DEPARTMENT OF
ARCHITECTURE, SAID
NEWSLETTER

FEATURED

RESEARCH PUBLICATIONS

COA - URBAN STUDIO
RESEARCH PROJECT

CASE STUDIES

EVENTS BY DEPARTMENT



STREETZOO





RESEARCH ACTIVITES



EVENT SPOTLIGHT



COLLABORATIVE ACTIVITIES



CONSULTANCY PROJECTS



STUDENT ACTIVITIES



CELEBRATION TIME



HOD MESSAGE

DEPARTMENT OF ARCHITECTURE, SAID



Dr.C.Pradeepa

Professor and Head,

Department of Architecture,

School of Architecture and Interior Design,

SRMIST, KTR

MESSAGE

The past few months was dedicated in providing students with as much hands-on experience as possible to enable them to think practically and diligently. Various student activities took place that was intended to broaden their horizons and help them think alternatively.

The department roared alive as it was on full throttle be it in research, conducting events or celebrations. Student and faculty worked in tandem to bring out the best in the department in all avenues.

We are delighted to see the department bustling with numerous activities and climbing all fronts possible. Looking forward to a remarkable year ahead.



CO-ORDINATORS MESSAGE

DEPARTMENT OF ARCHITECTURE, SAID



Ar. Prashanthini Rajagopal
Assistant Professor



Ar. Aiswarya R
Assistant Professor

MESSAGE

No education is complete without the physical and practical application of its concepts. The department was on full swing to provide students who have come to campus with numerous activities to shape their learning process in a pragmatic manner. Students were delighted and showed immense drive to make use of the opportunities given to them.

EQUIPED WITH THE CONCEPTUAL KNOWLEDGE AND APPLYING THEM TO REAL WORLD SITUATION IS WHAT DRIVES LEARNING.

The department has been buzzing with activities - writing and publishing papers, student case studies, learning based events and of course, the joyous celebrations. There was never a dull moment and each day was filled with oppurtunities to learn and grow.

RA

RESEARCH ACTIVITIES

RESEARCH PUBLICATION, URBAN STUDIO RESEARCH PROJECT,
DOCTORAL DEGREE CONVOCATION




[Urban Wastelands](#) pp 317-330 | [Cite as](#)

Becoming Urban Wastelands

The Evolutions of the Catchment Areas of the 'Traditional' Water Management System of Tamil Nadu (India)

Authors

[Authors and affiliations](#)

Laura Verdelli , Geeva Chandana Balasubramanian, Rukkumany R. Harishankar

RESEARCH PUBLICATION

Prof. Geeva Chandana's paper, 'Becoming Urban Wastelands: The Evolutions of the Catchment Areas of the 'Traditional' Water Management System of Tamil Nadu (India)' was published in a Springer Book entitled, "Urban Wasteland: A Form of Urban nature." This was part of the book series, Cities and Nature. The paper was presented in a conference held in France on 21st May, 2019 and was published on 19th October, 2021.



Ar. Geeva Chandana B.
Assistant Professor

Abstract

The city of Chennai still showed, on a map of 1908, large open water reservoirs and a multitude of waterbodies. They were the last remnants of the 'traditional' water management system that existed in the villages of Tamil Nadu. These reservoirs, as water storage structures, are the visible elements but only a part of a much larger system. The efficiency of this system is based on a range of practices related to land use planning. The lands surrounding the reservoirs belonged to the village community and participated fully in the territorial system. The system was based on an organization around the tanks made of community-owned lands and managed by the village authorities. However, these common lands are perceived (since the colonial period) only as uncultivated lands and are indicated on cartography as 'wastelands.' This, coupled with societal and institutional changes, the evolution of agricultural methods, the gradual transition to individual pumps, and the increase in land pressure, leads to their gradual functional abandonment. These lands are often ignored by public policies and territorial planning, and are frequently (more or less illegally) occupied and built on. We will focus on the process that has driven this change in perspective, which transforms lands that were once useful to the community into 'wastelands' to wildly urbanize.

Keywords

Water storage Monsoon Common lands Reservoir Water management system

RESEARCH TALK SERIES

A research talk on Multi-Criteria Decision Analysis in Architectural Research by Dr, Partha Sarathi Mishra, Associate professor, Faculty of Architecture, Sri Sri University Cuttack. The research talk was organised by Dr. Neha Bansal as part of a series that is directed at strengthening research initiatives in the department on 02/12/2022. The series is also conducted to provide research exposure to students, PhD scholars and faculty alike and the series was well appreciated by research scholars. Ongoing sessions of Research Talk Series is a integrated effort by the department to inculcate different modes of thinking process in order to see visible improvements in research quality.



Dr. Neha Bansal,
Professor




RESEARCH TALK SERIES - 02

Research talk on -
**APPLICATION OF MULTI-CRITERIA
DECISION ANALYSIS IN
ARCHITECTURAL RESEARCH**

2 DECEMBER 2021 - 1.30 PM - 4.30 PM

Dr. Partha Sarathi Mishra
Associate Professor
Faculty of Architecture
Sri Sri University Cuttack

 **MEETING ID - 96641853056**
PASSWORD - srmarch

Join Zoom Meeting
<https://zoom.us/j/96641853056?pwd=aWZweDZPRGkwRjRlU1RlR0Y5K5tM2Zz09>


Dr. Neha Bansal
Coordinator & Moderator
Professor
SAID - SRMIST
nehab@srmist.edu.in [saidsrmktr](https://www.facebook.com/saidsrm) [saidsrm](https://www.facebook.com/saidsrm)

COUNCIL OF ARCHITECTURE THE URBAN STUDIO RESEARCH PROJECT

It is a proud moment for the Department of Architecture that the research project titled, 'INCLUSIVE DEVELOPMENT OF LOCAL COMMUNITY IN PROMOTING TOURISM - A CASE OF MAMALLAPURAM' was selected for the Council of Architecture - Urban Studio Research Project (COA-USRP) on 22nd december 2021.

The COA-USRP is an initiative to engage institutions to proactively act on the issues of built environment of the cities to help them attain the sustainable development goals relevant to the city.



Dr. Pradeepa C
Professor and Head



Dr. Shanthi Priya R
Professor



Prof. C T Lakshmanan
Professor



Ar. Sudha G
Associate Professor



Ar. Narayani A R
Associate Professor



Ar. Anoop Menon
Assistant Professor



Ar. Prashant
Assistant Professor



Ar. Harish Raman
Assistant Professor

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EVENT SPOTLIGHTS

ENTREPRENEURSHIP BOOTCAMP, LEAP - ALUMNI CONNECT, TRAINING PROGRAMME

ENTREPRENEURSHIP BOOT CAMP

SRM Innovation and Entrepreneurship Centre organised an Entrepreneurship Bootcamp in Association with SCET, UC Berkley on 19th October 2021. Prof. Anoop and Prof. Narayani from the Architecture Department took part in the experiential journey based learning for new venture creation. Prof. Anoop Menon was facilitated as the SIIEC Resident Mentor and was awarded a certificate for participating in Design the Thinking - A Faculty Development Workshop. Prof. Narayani and Prof. Anoop received participation certificates in the Entrepreneurship Bootcamp Edition II conducted by SIIEC and School of Design Thinking.



**SRM Innovation Incubation and Entrepreneurship Centre**

Entrepreneurship BOOTCAMP

In Association with SCET, UC Berkeley



-  Inspired by the most impactful Berkeley Method of Entrepreneurship (BMoE) Bootcamp
-  Experiential Journey based learning for new venture creation
-  Learn from International Faculty and Industry mentors

Limited Seats Only

11th – 14th November 2021

Scan to Register!

tinyurl.com/EB0C0T21

Registration Fee
Rs. 2000 (Without Accommodation)
Rs. 3000 (With Accommodation)

SIIEC's Inspiration Studio, Basic Engineering Lab, 5th Floor SRMIST, Kattankulathur Campus.





Ar. A R Narayani
Associate Professor



Ar. Anoop Menon
Assistant Professor

LEADERSHIP IN ECO ASSISTANCE AND PROTECTION – ALUMNI CONNECT

The Architecture department in association with Directorate of Alumni Affairs SRM-IST conducted an event in conversation with Ar.Anuradha Desikan, Ar.Jerry Meshach and Ar.R.Sriram on 20/10/2021. They are the co-founders of LEAP organisation (Leadership in Eco Assistance and Protection) who inspired and invited students in their fold to pave the way for sustainable living and environmental protection. A tree plantation drive was conducted within the campus as part of the event. .



Dr. Pradeepa C
Professor and Head



Ar. Narayani A R
Associate Professor



Ar. Anoop Menon
Assistant Professor



ONLINE TRAINING PROGRAMME

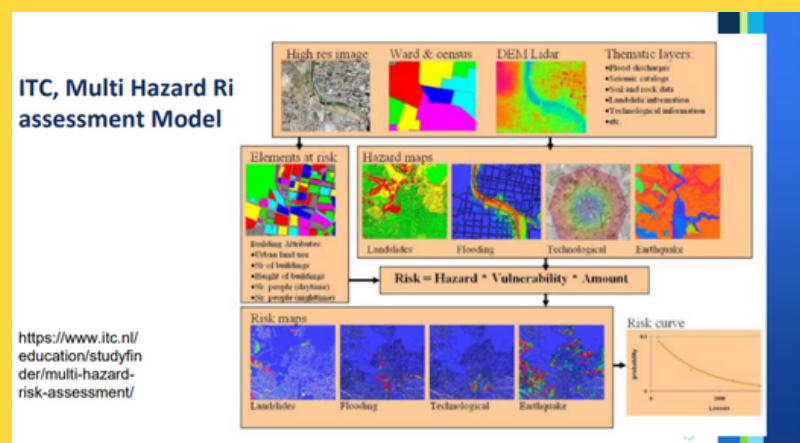
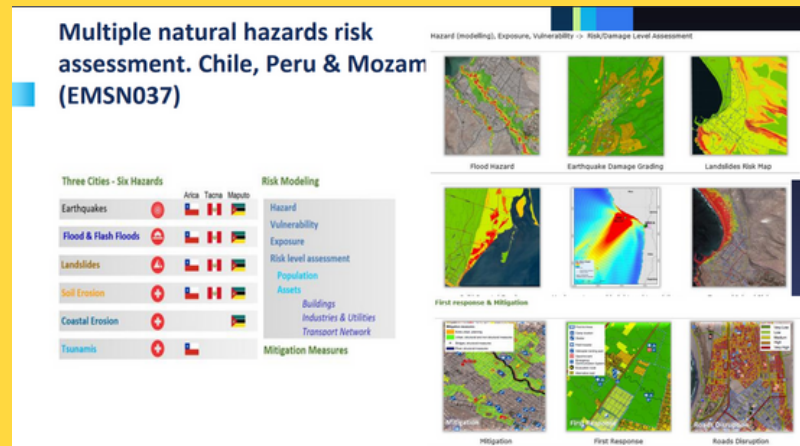
A 3 day collaborative online training programme (20/10/2021 – 22/10/2021) on 'Disaster Resilience and coping of cities Amidst Covid 19 Pandemic' conducted and co-ordinated by Prof.Neha Bansal in collaboration with NIIDM, New Delhi. Prof Neha also presented 'Multi disaster and urban resilience in covid 19' on the last day of the programme.



Dr. Neha Bansal
Associate Professor



Ar. Purnachandar.P
Associate Professor



DOCTORATE DEGREE CONVOCATION – DR. PRADEEPA AND DR. GEETHA K

We heartily congratulate Dr. Pradeepa C. and Dr. K. Geetha on being awarded their doctorate degrees. Shri. Dharmendra Pradhan, Minister of Education and Minister of Skill Development and Entrepreneurship, Government of India was the Chief Guest for the event which was held on 30/10/2021. Dr.G.Satheesh Reddy, Secretary, Department of Defence R&D and Chairman, Defence Research and Development Organisation (DRDO) delivered the convocation address.



Dr. Pradeepa C
Professor and Head



Dr.K.Geetha Ramesh
Professor



TRIBUTE TO MR. RAMACHANDRAN

A 'Second innings celebration!' was held on 27th october 2021 for Mr.Ramachandran who will be retiring after providing 27 years of service to our Architecture department. A whopping sum of Rs.1,11,111 was collected through alumni connect as honorary. The department faculties paid their tribute by giving 32 grams of gold.



Ar. Narayani A R
Associate Professor



Ar. Anoop Menon
Assistant Professor

CA

COLLABORATIVE ACTIVITIES WEBINAR - TAYLOR'S UNIVERSITY, MALAYSIA

Sustainable Façade Webinar by Prof. Yamini Taylor's University, Malaysia

Prof. Yamini delivered a lecture on 'sustainable facades' in an online webinar hosted by Taylor's University Malaysia and SRM - School of Architecture and Interior Design. The webinar provided deep insight into indigenous materials that can be used for comfortable environments that are healthy, productive, sustainable and without carbon emissions. Prof. Yamini's professional experience in NG George Associates and L&T gave her practical experience while engaging with sustainable facade techniques. The lecture provided students with the much needed knowledge on pushing their designs to create green and sustainable futures.



Ar. L. Yamini
Associate Professor

SUSTAINABLE FACADES

2/11
2021

Online Webinar
3pm-4.30pm(GMT+8)
Platform: Zoom
Meeting ID: 928 9310 7219
Passcode: 178404

Sustainable buildings facades are enclosure which uses less or no energy in terms of the material by using indigenous selections such that it provides comfortable environment for better productivity and healthier environment without any carbon emissions. This presentation will provide with different insight into the sustainable facades which is the portrayal of our ethos.

by Associate Professor Ar. L.Yamini

Ar. L.Yamini, working as the Associate Professor in SRM School of Architecture and Interior Design, has got about 18+ years of Experience in Architectural Practice and continues to do so, through her firm named Rakshith Homes, which specializes in designing Sustainable residences, alongside her academics. During her initial stages of her career, she has worked with bigger giants such as NG George associates and L&T. The Exposure and practical knowledge thus obtained during these years is being shared through her practical way of teaching her students.



Hosted by:




TAYLOR'S
UNIVERSITY
WISDOM • INTEGRITY • EXCELLENCE


SCHOOL OF
ARCHITECTURE,
BUILDING AND DESIGN

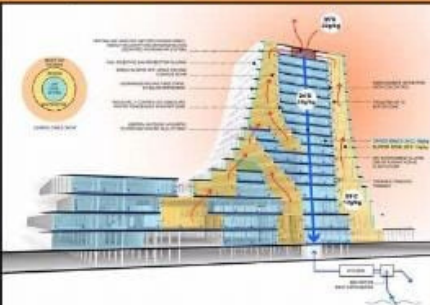
SABD
LECTURE
SERIES





Sustainable Facades

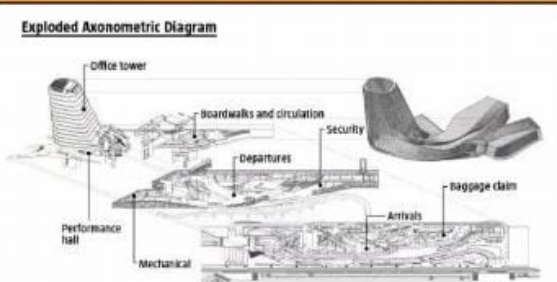




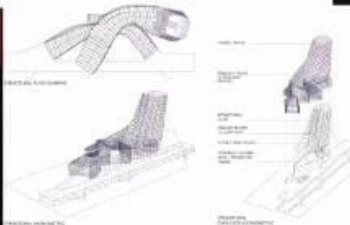
A DYNAMIC ICON
The design disregards the conventional linear form of ports, and aims to create a dynamic icon.

A SUSTAINABLE MODEL
The proposals include passive energy saving technology including a façade that reduces solar heat gain and is streamlined to encourage natural ventilation with BMS control openings.

Exploded Axonometric Diagram



Kaohsiung Port Terminal - Taiwan





CONSULTANCY PROJECTS

VENDHAR SQUARE, COMPUTER LABS, FACULTY STAFF ROOM -
UB BUILDING

PROJECT PROPOSALS

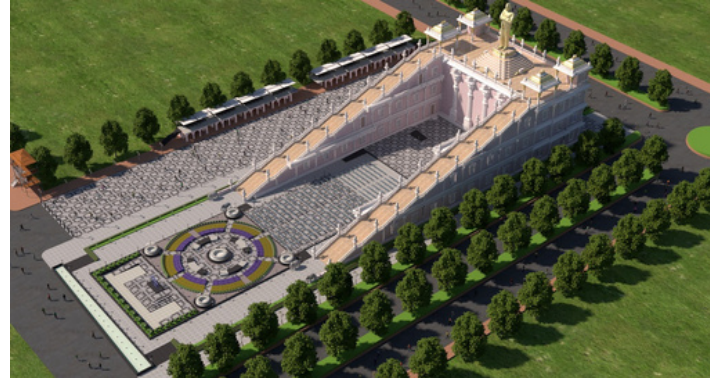
SRM Institute of Science and Technology

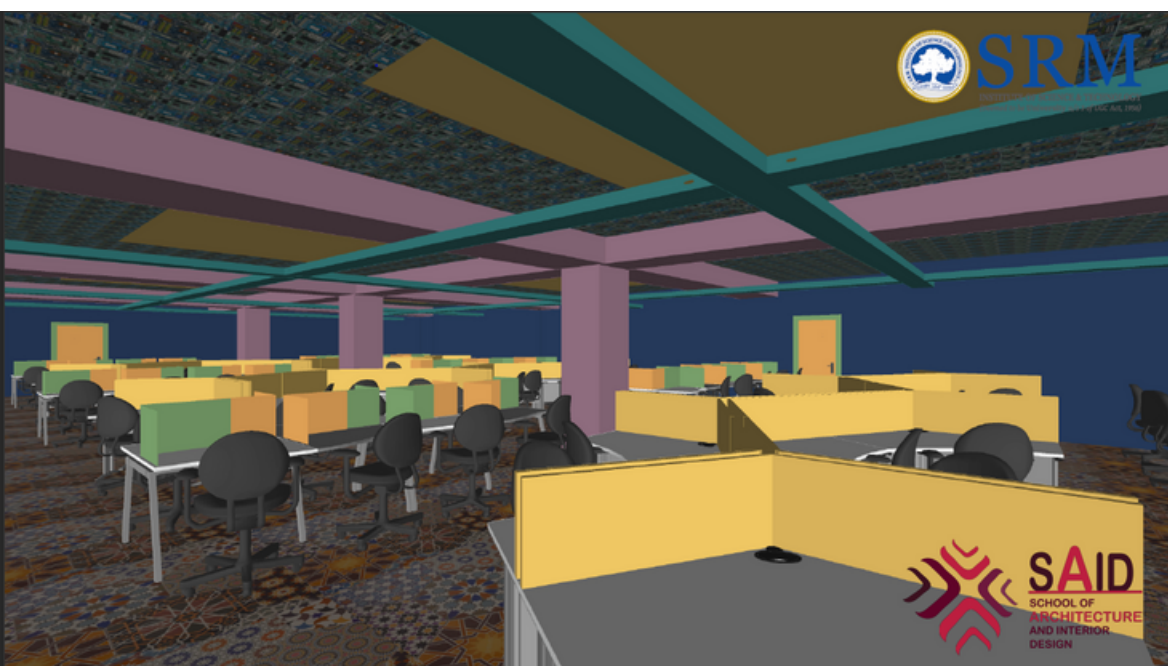
The consultancy team in the Architecture Department proposed a revised design of the iconic Vendhar Square Project along with fresh proposals for Computer Labs and Faculty Staff Room in University Building.



Ar. Anoop Menon
Assistant Professor

Vendhar Square





Computer Lab



Faculty Staff Room



Tech Park -Toilet

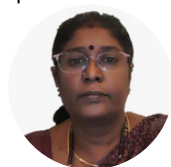
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STUDENT ACTIVITIES

CASE STUDIES, GEORGE TOWN AREA SURVEY PRESENTATION
- CMDA, BRICK EXERCISE

ELA GREEN SCHOOL – 2ND YEAR B.ARCH CASE STUDY

B.Arch 2nd year students made an educational visit to Ela Green School on 2nd October 2022 as part of their case study for the studio course, Architectural Design. The visit provided opportunities for students to study a state-of-the-art school that has integrated Smart and Digital Learning as part of their pedagogy and how it has modelled the spatial structure of the building. Ela Green School is a world-class green building on a 11-acre campus. The campus was designed to be sustainable in every aspect from materials, construction and operation. The building is IGBC certified. Students were able to understand the importance of imbibing sustainable practices in architecture.



Dr. K. Geetha Ramesh
Professor



Ar. Gajendran T
Assistant Professor



Ar. Sukheshini D
Assistant Professor



Ar. Nivetha Devi
Assistant Professor

HILTON HOTEL CASE STUDY – 4TH YEAR B.ARCH CASE STUDY

The 4th Year B.Arch students made a visit to Hilton Hotel, Chennai on 3rd November 2021 as part of their educational case study trip for their Architectural Design Studio course. The visit allowed students to understand the spatial hierarchy, services, structures and planning layout of a world-class hotel. The exercise deepened students' understanding of the project as a whole, which will immensely help them in carrying out their own unique designs by using this information as the base work.



Ar. Suriya Prakash M
Professor



Ar. P. Prasanth
Assistant Professor



Ar. Purnachandar. P
Associate Professor



Ar. Geetha Chandana B
Assistant Professor



BRICK JALI WORK EXERCISE (11/10/2021)– 2ND YEAR B.ARCH

Students of 2nd year B.Arch had hands-on experience by laying the brick jali work from scratch. It was a delightful learning experience to see the drafting come alive brick by brick. A professional mason accompanied the students and provided step by step instructions to create the perfect output.



Ar. Gajendran T
Assistant Professor



Ar. Prashanthini Rajagopal
Assistant Professor

UNIVERSITY OF QUEENSLAND, AUSTRALIA ENGINEERING DESIGN CHALLENGE 2021 (28/09/2021 - 14/10/2021)

The Challenge was an exclusive event for University of Queensland, Australia partner universities in India to participate in and asked students to develop a design concept that would improve the flood resilience of their home town, city or community. 21 student teams competed in the two-week challenge, putting forward some amazing ideas on how to improve emergency preparedness and disaster management in their communities in India. SRM 4th year students participated in this challenge offering innovative solutions and went beyond the call of designing for flood resilience and embedded ways to capture and store flood waters to assist during times of drought.

4th Year student Participants:

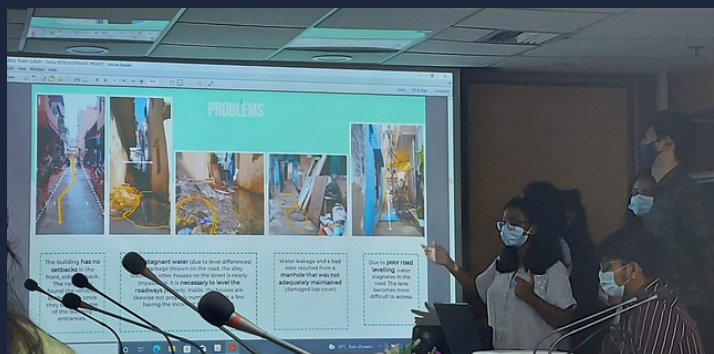
1. James Joseph Daniel
2. Nivetha. Arul Murugan
3. Mohamed Shafin
4. Karthik Murali
5. Snighda Thakur



Dr. Neha Bansal,
Professor

GEORGE TOWN AREA SURVEY PRESENTATION AT CMDA (07/12/2021)

MDA is in the process of preparing Local Area Plan for George town Area, under AMRUT sub-scheme of Government of India. To establish the existing micro-activity, built form analysis, spatial analysis, interior crowding, occupancy standard, rental standard and liveability a household survey was conducted which the 3rd and 4th year students of B.Arch program.



Dr. Pradeepa C
Professor and Head



Ar. Purnachandar.P
Associate Professor

3rd Year Student Participants:

VISHNU RAO M
SOUHYA PRASAD
SAI NIDISH ONTERU
GOURI P M
S JEYA SURYA
SREEKUMARAN M
ABHISHEK JOM
NAMITA SHAJI
INAYA G 10
SUSHMITHA SIVANATHAN

4th Year Student Participants:

RP ABINAYA
JAMES JOSEPH
NIVETHA
G YOKESH
N.DINESH
ELAINE ROSE SHAJU
MOHAMED SHAFIN
SNIGHDA THAKUR
SOUNDARIYAA MEIYAPPAN
ROSHNI RAJARAJAN R A
KHUSHI SURAJ
NISHIT JAIN
ROOHI AFREEN
V GOPIKHA
Y SHAKRUTHI
SATYAVATI K
G KAPILAN CATHERINE STANLEY
RAMACHANDRAN S
BINITA MARIAM GEORGE

INSDAG 2021 - INTERNATIONAL SCHOOL DESIGN

Two teams from 4th year B.Arch participated in a National Level Competition conducted by INSDAG, 2021. The theme of the competition was 'Architectural Designing Of International Level School at Gurgaon'. Learning and spatial development must go hand-in-hand when designing schools. Students used their own experiences and went through rigorous study phase to produce their outputs. The design was curated to provide a positive learning experience. Students went a step ahead and made sure that their project was structurally viable.

Team 1

1. Dinesh
2. Naveen
3. Roshini
4. Yokesh



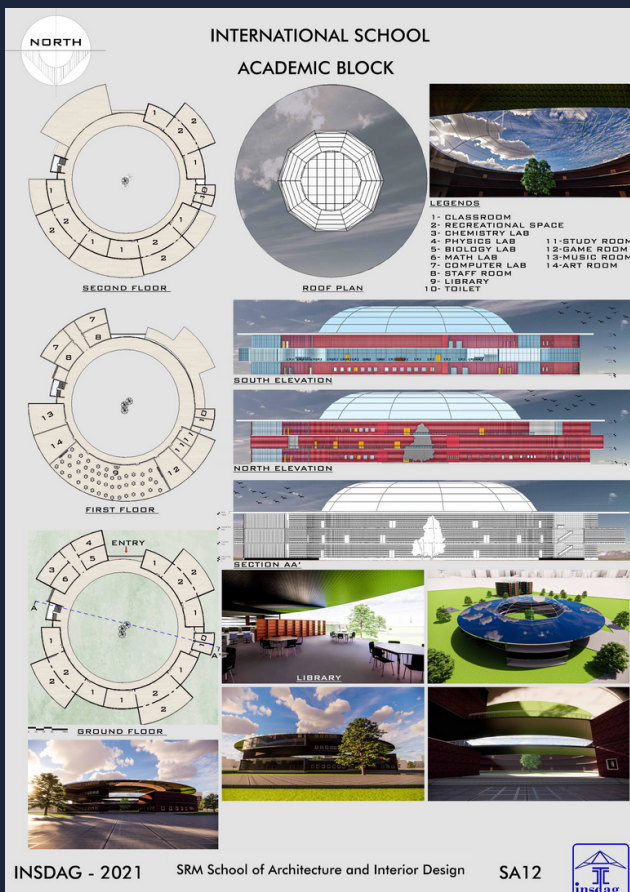
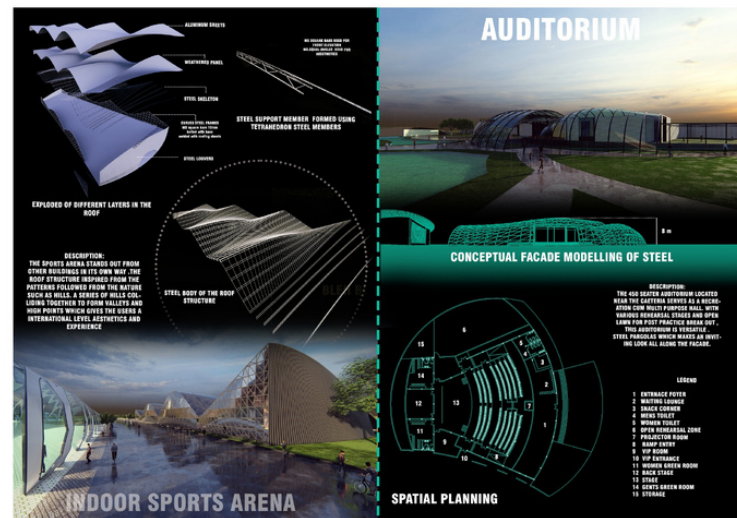
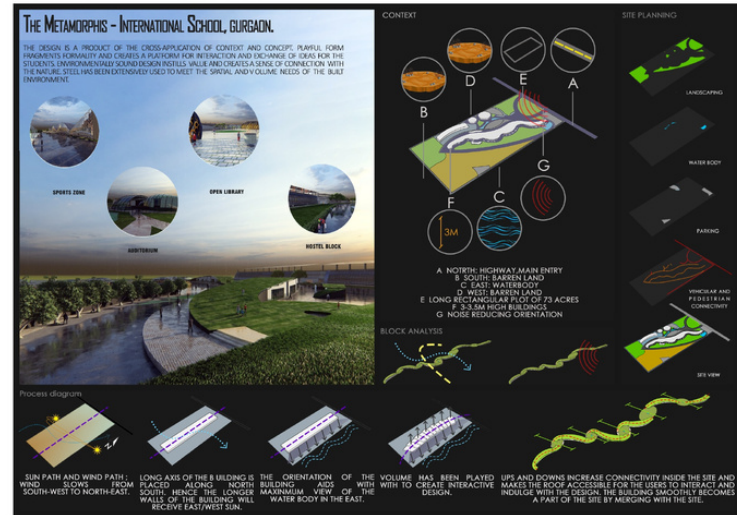
Ar. Naveen
Assistant Professor

Team 2

1. Aalesha Priya
2. Arunabha
3. Priyanka
4. Surya



Ar. Syed Ahmed
Assistant Professor



CT

CELEBRATION TIME POOJA AND CHRISTMAS CELEBRATIONS

POOJA CELEBRATION

The department came together on 13th october 2021 for Pooja Celebrations with an incredible spirit. After a small prayer ceremony, fun filled activities were scattered around the day. The day was jubilant and filled with laughter and merriment.



Merry Christmas

The department hosted Christmas celebrations on 22nd december 2021 for students and faculty right before the holiday season. The event was filled with laughter, dance, food and a special appearance of 2 santa clauses. The department was decorated to capture the Christmas spirit.



VOICES

ISSUE 02



EDITORIAL

Ar. Prashanthini Rajagopal | Ar.Aiswarya R