



VOICES

ISSUE 3 - JANUARY TO MARCH, 2022



DEPARTMENT OF ARCHITECTURE

SAID - SRMIST

The Department of Architecture has always been committed to giving hands-on exposure to its subject content and ensuring that students are well-prepared for industry demands. These are fulfilled by taking students on visits, holding discussion with prominent architects, alumni and constantly updating the skills and knowledge through workshops and talk series. The department has long taken pleasure in producing well-rounded future architects.



DEPARTMENT OF
ARCHITECTURE, SAID
NEWSLETTER

FEATURED

RESEARCH PUBLICATIONS

ALUMNI CONNECT

CENTRE FOR ARCHITECTURAL
HERITAGE

MOU - TAYLORS UNIVERSITY,
MALAYSIA

STREET CON





RESEARCH ACTIVITIES



DEPARTMENT ACTIVITIES



COLLABORATIVE ACTIVITIES



ALUMNI CONNECT



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 department has been in full throttle the past few months with students exploring multiple possibilities in architecture through case study visits, interacting with world renowned architects and enriching their skills through workshops, talk series and more. It is exciting to see students interact and bounce off ideas with each other and supporting one another in this highly vigorous yet joyful course.

Students are starting to understand the social and environmental lens through which one should see architecture. This is further encouraged by faculty who push students to design with social responsibility in mind.

The next generation of architects are under construction and this Newsletter is a testament to the step by step nurturing that took place to bring a giant leap forward in this field.



CO-ORDINATORS MESSAGE

DEPARTMENT OF ARCHITECTURE, SAID



Ar. Prashanthini Rajagopal
Assistant Professor



Ar. Aishwarya R
Assistant Professor

MESSAGE

Architecture is a space that requires exploration and opens up endless opportunities. It is up to the students to choose the path they wish to traverse on. The past few months have been brimming with a mammoth of activities to encourage students to explore these multiple paths. Students are making full use of physical mode of classes and are embarking on a journey that will set the stage for their futures.

FOR ONE TO BE A SUCCESS, IT IS IMPORTANT TO FIGURE OUT WHAT YOU WANT IN LIFE. YOU WILL ENJOY THE STEPS YOU TAKE TO REACH YOUR GOALS IF YOU FIND SOMETHING YOU ARE INTERESTED IN.

RA

RESEARCH ACTIVITIES

RESEARCH PUBLICATION, DR. PAARIVENDHAR RESEARCH COLLOQUIUM (DPRC)

RESEARCH PUBLICATION


Dr. Neha Bansal's research paper, 'Evaluating urban flood hazard index (UFHI) of Dehradun city using GIS and multi-criteria decision analysis' was published in a Springer Journal "Modeling Earth Systems and Environment." on January 12, 2022. The objective of the paper was to generate flood hazard map which can be used for flood mitigation strategies.



Dr. Neha Bansal,
Professor

Original Article | Published: 12 January 2022

Evaluating urban flood hazard index (UFHI) of Dehradun city using GIS and multi-criteria decision analysis

Neha Bansal , Mahua Mukherjee & Ajay Gairola

Modeling Earth Systems and Environment (2022) | [Cite this article](#)

233 Accesses | [Metrics](#)

Abstract

Urban flooding is one of the major issues in Dehradun city. Lack of preparedness and lack of flood hazard zonation at city level resulted in increasing number of life losses every year. This research aims to evaluate urban flood hazard index (UFHI) and generate flood hazard zonation map, which can be used for prioritizing flood mitigation strategies and efficient allocation of resources in Dehradun city. UFHI is evaluated by linear combination of weighted overlay analysis of indicators using multiple criteria decision analysis. Here Satty's AHP matrix is used for determining the weightage of each indicator. These indicators are integrated in geographic information systems as layers, resulting in a composite index map. Remote sensing data from Landsat 8 OLI, 2015; DEM 2013 of CARTOSAT-I data, and Survey of India toposheets, are used for creating base layer of the city. Six indicators which include, elevation, slope, drainage density, land use/land cover (LULC) runoff, flood water depth, and distance from river stream, are used for evaluation. As a result of analysis, urban flood hazard zones are identified and classified into—very high risk with 10 wards (16.67%), high risk with 20 wards (30.33%), medium risk with 22 wards (36.67%) and low risk with 8 wards (13.33%); out of the total 60 wards (smallest administrative unit) in city. The study indicates that two parameters namely LULC runoff and proximity to river stream have a direct co-relation to high flood hazard zones in Dehradun city. As a further scope of research, a greater number of indicators and micro-level studies can be taken up for more accurate results.

DR. PAARIVENDHAR RESEARCH COLLOQUIUM (DPRC)

Prof. A R Narayani was awarded the 'Best Presentation Award' for the paper entitled, "Detecting Landcover Changes through NDVI in the Peri Urban Regions of Southern Chennai." The poster presentation was part of Dr. Paarivendhar Research Colloquium (DPRC) which was held on March 24-26, 2022 exclusively for research scholars to present their work and interact with one another.



Ar. Narayani A R
Associate Professor





BEST PAPER AWARD - ICDIME 2022

Prof. A R Narayani was awarded the 'Best Paper Award' at the 1st Virtual International Conference on Design Innovations and Management for Sustainable Environment (ICDIME 2022) for the paper entitled, 'Application of Geo Informatics to Classify Land Cover from Satellite Imagery Using NDVI - A case of Peri Urban Regions of Southern Chennai.'

Ar. Narayani A R
Associate Professor



BEST PAPER AWARD - ICAME 2022

IInd year M.Arch student, Ms. Kalaimathy, won the Best Paper Award for 'Daylight Performance Analysis of a Residential Building for Energy Conservation in a Warm Humid Climate Zone using Different Daylight Calculation Methods' in the 4th International Conference on Advances in Mechanical Engineering (ICAME 2022).

Ms. Kalaimathy
M.Arch, IInd Year



PROPOSALS FOR SOUTHEAST ASIA AND TAIWAN UNIVERSITIES -JOINT RESEARCH SCHEME (SATU JRS)

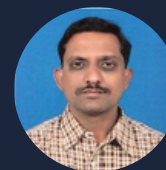
The aim of JRS is to help integrate resources to increase the quality, quantity and global scope of the research being conducted at our member universities, with the goal of advancing the research achievements of the SATU community. From the Department of Architecture 4 proposals were submitted:

1. Evaluating the Acoustical Quality of Traditional Churches by Dr. Pradeepa C
2. Assessment of Food Sustainability using Ecological Footprint and Biocapacity by Dr. A. Narayana
3. Energy Sustainability - Carbon footprint of settlements around Chennai, Tamil Nadu, India by Dr. K.A Narayana
4. Dedolomitization of Marble Waste in Fly Ash and slag based Cementitious Compounds by Dr. Syed Ahmed

SATU Presidents' Forum of Southeast and South Asia and Taiwan Universities



Dr. Pradeepa C
Professor and Head



Dr. K.A Narayana
Professor



Ar. Syed Ahmed
Assistant Professor



DEPARTMENT ACTIVITIES

CERTIFICATION PROGRAM IN HERITAGE STUDIES, CENTRE FOR ARCHITECTURAL HERITAGE, INTERNATIONAL CONFERENCE, WORKSHOP

CERTIFICATION PROGRAM IN HERITAGE STUDIES

The department is spearheading to initiate a certificate program in heritage studies. A vigorous and healthy discussion with Ar. Nalini Thakur, a leading conservation architect took place on February 11, 2022. regarding the curriculum, syllabus and structure of the course.



Dr. Pradeepa C
Professor and Head



Dr. Shanthi Priya R
Professor



Ar. T. R. Kamalakannan
Professor



INTERNATIONAL CONFERENCE ON SUSTAINABLE DEVELOPMENT GOALS

Center for Environment and Nuclear Research is planning to organize an "International Conference on Sustainable Development Goals." The opportunity to was given to Department of Architecture to conduct the conference on SDG11 –SUSTAINABLE CITIES AND COMMUNITIES scheduled on 15th, 16th November 2022.



Ar. Sudha G
Associate Professor



Ar. Praveen
Assistant Professor



BEYOND B.ARCH - STUDY AND CAREER OPPORTUNITIES FOR INDIAN ARCHITECTS ABROAD.

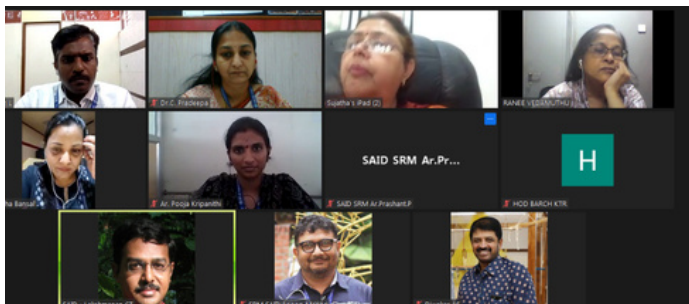
An online Talk series 'Beyond B.arch' was conducted for final year B.arch students on 25th March 2022. The lecture was about the insights of career and study opportunities in architecture and allied fields. Guest speakers were Dr. John Tookey, Professor of construction management at AUT and Mr. Aladi Arun, Founder and CEO of AK Consultants India.



Ar. Geeva Chandana B
Assistant Professor

MEETING WITH INTACH - 4TH YEARS URBAN DESIGN PROJECT

Faculty from the Department of Architecture held a meeting with Indian National Trust for Art and Cultural Heritage (INTACH) for discussing the 4th Year Urban Design Project. The meeting was held to gain insight into the design process, requirement, expected outcome etc.



Dr. Pradeepa C
Professor and Head



Ar. Anoop Menon
Assistant Professor



Dr. Neha Bansal,
Professor



Prof. C T Lakshmanan
Professor



Ar. Sathish L
Associate Professor



Ar. Pooja K
Assistant Professor

CENTRE FOR ARCHITECTURAL HERITAGE

Centre for Architectural Heritage was approved by the members of 48th Academic Council Meeting held on March 26, 2022. The team has been tirelessly working to bring this to make this a reality. It is a much needed avenue especially tied to the Department of Architecture to learn, conserve and add to the growing knowledge on architectural heritage.



Dr. Pradeepa C
Professor and Head



Dr. Shanthi Priya R
Professor



Ar. T. R. Kamalakannan
Professor

WORKSHOP ON 'UNDERSTANDING AND PERFORMING THE VALIDITY AND RELIABILITY OF SURVEY QUESTIONNAIRES'

A workshop was conducted in the Department between march 24 - 25, 2022 for faculty and research scholars to understand and perform validity and reliability of survey questionnaires. The workshop was a theory and hands on session to get acquainted with the statistical tools and software for conducting research.



Ar. Sudha G
Associate Professor

UNNAT BHARAT ABHIYAN - PROJECT PROPOSAL

Faculty of our department surveyed pattravakkam village and gave three proposal to unnat bharat abhiyan.

The following are the title of the project proposal:

- Provision of Solar distillation plant for cooking and Drinking water in government school, Pattravakkam
- Ko maatha kaushalai - Cow based skill development center for Production, Networking and Marketing
- Provision of Bio-sand water filter for cooking and Drinking water in government school, Pattravakkam



Dr.K.A Narayana
Professor

INTER DEPARTMENT FACULTY SPORTS MEET

A one of a kind, Inter - Departmental Faculty sports meet 2022 organised by School of Architecture and Interior Design in association with Department of Physical Education & Sports Science was conducted between 23rd - 25th February, 2022.

It was an Initiative to enhance the health and well being of the faculty members of SRMIST,KTR also as an ice breaking event between all the departments to bring the enthusiastic inner self and witness the team spirit, this event has set an remarkable achievement in the yearbook of our university.



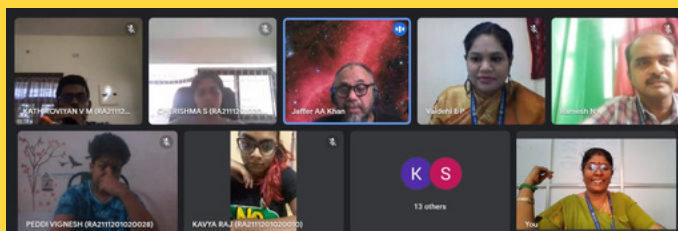
Ar. M Suriya Prakash
Professor




Ar. Prashant P
Assistant Professor


MATHEMATICS FOR ARCHITECTURE - DR. GEETHA RAMESH

Dr. Geetha Ramesh delivered a lecture on 'Mathematics in Architecture' to students in SRM SEAD, Ramapuram campus on February 11, 2022. The session was a much needed for architecture students who have been inspired to integrate the beauty of mathematics in their designs.





SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
SCHOOL OF ENVIRONMENT ARCHITECTURE AND DESIGN
RAMAPURAM, CHENNAI
PRESENTS



MATHEMATICS FOR ARCHITECTURE

Dr. K. Geetha Ramesh
Professor, SAID, SRMIST, KTR

14th February 2022
08.00 AM to 04.00 PM
<https://meet.google.com/wsp-rzuv-hhn> **CLICK**

CONVENOR
Dr. Prof. Jaffer AA Khan
DEAN

CO-CONVENOR
Prof. Ar. Vijayasree. V
HOD I/C

CO-ORDINATOR
Prof. Ar. Vijayasree. V
Ar. Valdehi E.P

srmsead.rmp srmsead sead.srmrmp.edu.in



Dr.K.Geetha Ramesh
Professor

CA

COLLABORATIVE ACTIVITIES

MOU TAYLORS UNIVERSITY - MALAYSIA, INTERNATIONAL
WEBINAR SERIES 1 - UTM- MALAYSIA

MOU BETWEEN SAID, SRM IST AND SABD, TAYLORS UNIVERSITY - MALAYSIA

A Memorandum of Understanding (MoU) was signed between School of Architecture and Interior Design (SAID), SRMIST and School of Architecture, Building, Design (SABD), TAYLORS UNIVERSITY in a ceremony conducted via Zoom platform on February 24, 2022. Collaboration activities between both the institutes will bear fruit in terms of research, students and faculty knowledge exchange.



A poster for the 2022 International Webinar Series 1. It features a world map background and lists the following: Speaker 1: Prof. Dr. C. Pradeepa, Professor and Head School Of Architecture And SRM Institute of Science and Technology, India, with the topic 'Aural Comfort in the Built Environment'. Speaker 2: Nevine Rafa Kusuma, Associate Lecturer, Department of Architecture, Universitas Indonesia, with the topic 'Fear of Crime in Underground Transit Public Area'. Speaker 3: Prof. Mohafiz Riaz, Assistant Professor, School of Architecture & Planning, Vellore Institute of Technology, India, with the topic 'Architectural Form Generation: Conventional VS Computational'. Speaker 4: Assoc. Prof. Dr. Khairul Anwar Khaidzir, Universiti Teknologi Malaysia (UTM), Seremban, with the topic 'Shaping Sustainability: A Design Imperative'. Speaker 5: Assoc. Prof. Dr. Kitchai Jitkhajornwanich, International Affairs Liaison, Walailak Architecture School, Walailak University, Thailand, with the topic 'Authentic Participation V Pseudo Participation'. The moderator is Dr. Leng Pau Chung, Senior Lecturer, Architecture Programme, Universiti Teknologi Malaysia (UTM). Welcoming Remarks by Assoc. Prof. Dr. Alice Sabrina Ismail, Director of Architecture Program, Universiti Teknologi Malaysia (UTM). The event is on 29th March 2022 (Tuesday) at 3.00pm (GMT+8). It is supported and hosted by UTM and in collaboration with SRM, VIT, UNIVERSITAS INDONESIA, and WALAILAK UNIVERSITY. A QR code and the URL 'shorturl.at/t0125' are also present.

INTERNATIONAL WEBINAR SERIES 1 - UNIVERSITI TEKNOLOGI MALAYSIA

Dr. Pradeepa C., Head of Department and Professor, was the 1st speaker for the International Webinar Series 1, hosted by Universiti Teknoloi Malaysia on March 29, 2022 and delivered on the topic "Aural Comfort in the Built Environment." A total of 5 universities from Malaysia, Thailand and India took part as speakers for the event.



Dr. Pradeepa C
Professor and Head

AC

ALUMINI CONNECT INTERNATIONAL ALUMINI TALK SERIES

INTERNATIONAL ALUMINI TALK SERIES

It is a 2 days online International talk series conducted by School of Architecture and Interior Design with Dr.A.Rathinam, Director of Alumni affairs on 16th and 17th March of 2022.



Dr. Pradeepa C
Professor and HOD
DEPT.OF ARCHITECTURE



Ar.Saravana Raja
Professor and HOD
DEPT.OF DESIGN



Ar. Anoop Menon
Assistant Professor



Ar. Narayani A R
Associate Professor



Ar. N Susetha
Assistant Professor

SCHOOL OF ARCHITECTURE AND INTERIOR DESIGN
SRMIST, KATTANKULATHUR

DIRECTORATE OF ALUMNI AFFAIRS PRESENTS

INTERNATIONAL ALUMNI TALK
16, 17 MARCH 2022

ORGANIZING COMMITTEE

ALUMNI HEAD
DR. A. RATHINAM
DIRECTOR OF ALUMNI AFFAIRS

DR. C. PRADEEPA
HOD, DEPT. OF ARCHITECTURE

AR. SARAVAVANA RAJA
HOD (I/C) DEPT. OF DESIGN

ALUMNI TEAM

MS. N. SUSEETHA
AR. ANOOP MENON
AR. NARAYANI A R

ZAINAB MUSTAFA
Chief Design Manager
Arc-Space + Design
Srinagar, J&K
Date: 16th March, 9:00-9:45AM

M.TAHSEEN KHANAM
Lead Interior Designer
Green curve interiors,
Dubai
Date: 16th March, 9:45-10:30AM

ASWATHY KUMAR
Designer, Boldborne System
Interior Fit out,
Dubai
Date: 16th March, 10:30-11:15AM

VAMSI KRISHNA
Co-Founder, Futurly
Germany
Date: 17th March, 2:00-3:00PM

SHEIK HABEEB
Design Lead, Sigma Art
Engineering Consultant,
Dubai
Date: 17th March, 3:00-4:00PM

Meet the face behind Pondy Bazaar facelift

ASWATHY DILIP
Institute for Transportation
and Development Policy

Like walking down Pedestrian Plaza in Pondy Bazaar, T Nagar? Well, so does Aswathy Dilip, not so much to shop but just to soak in the sheer happiness of spearheading the team that supported the Greater Chennai Corporation in conceptualising, designing and transforming it into the reality it is today - one of the most pedestrian-friendly hubs in the city.



"The pedestrian Plaza transformed that neighbourhood, turning a traffic-congested nightmare of a stretch into a place where people can stroll about, cycle, read a book, or even listen to a pop-up music concert. Today, Pondy Bazaar has more than 50% of its street dedicated to people rather than cars," says Aswathy, the South Asia director of the Institute for Transportation and Development Policy.

Aswathy is now working to replicate the Plaza experience in multiple neighbourhoods such as Nungambakkam, Anna Nagar, Mylapore, Velachery, Tondiarpet, and Adyar. "ITDP has been working with the GCC since 2014 to improve streets to ensure the safety of pedestrians. We are determined to support the state transform its deadly roads with high road fatalities to becoming streets for people with zero fatalities," she says.

The next time you're enjoying a stroll down the Plaza, you know who waved the magic wand.

ALUMNI FEATURED IN TIMES OF INDIA

Ar. Aswathy Dilip, South Asia Director of Institute for Transportation and Development Policy (ITDP) and a proud Alumni of SAID-SRM IST (2006 batch) was featured in Times of India article on March 8th, 2022. The article explains her role in creating a pedestrian plaza in Pondy Bazaar, T Nagar. An area that was once congested and a complete nightmare has now transformed into a social space that is welcoming and has a leisure ambience to it. One of the major credit goes to our alumni, who played a vital role in bringing about the change through her design and research.



Ar. Aswathy Dilip
Alumni (2006 Batch)

SA

STUDENT ACTIVITIES

SKETCH EXPO, RURAL STUDY, NORTH INDIA TOUR

SKETCH EXPO - TRIP TO AUROVILLE

IInd year B.Arch students went for a trip to explore their sketching skills to Auroville Earth Institute, Pondicherry on 11th March 2022. Students sketches were Exhibited at the Lobby of our department.



RURAL STUDY BY IIND YEAR B.ARCH STUDENTS

From March 27th to April 1st, 2022, students in the second year of the B.Arch programme made a rural visit to Sengalipuram and Konneri Rajapuram.



Ar. T. R. Kamalakannan
Professor



Dr. K. A. Narayana
Professor



Ar. Narayani A R
Associate Professor



Ar. Purnachander
Associate Professor



Dr. P. Karuppusamy
Associate Professor



Ar. Gajendran T
Assistant Professor



Ar. A. Grace Ansica
Assistant Professor



Ar. Prasanna S
Assistant Professor

NORTH INDIA TRIP

As part of their academic tour, fourth-year B.arch students visited a number of locations in north India for 10 days from 22nd march to 1st april. They began their journey in Jodhpur by touring our historic monuments such as the Umaid Bhawan Palace, mahals, and nawals. The students next travelled to Jaipur, where they visited the Birla Mandir, Jawahar Kala Kendra, City Palace, Hawa Mahal, and Jantar Mantar. They visited Agra and saw the Taj Mahal, one of the world's seven wonders, as well as fatephursikiri. They also went to Manali by exploring the frigid mountain ranges blanketed in gorgeous snow. Finally, they arrived in Chandigarh, which is known for its urban city design by the legendary architect Le Corbusier.



CT

CELEBRATION TIME

PONGAL AND INTERNATIONAL WOMEN'S DAY CELEBRATION

PONGAL CELEBRATION

During the third wave of Pandemic, to start the year on a positive note, All the faculties of our department came together on 12th January 2022 to celebrate the Pongal festival.



INTERNATIONAL WOMEN'S DAY CELEBRATION

Women faculties in our department participated in all major cultural and sports events conducted by our SRM institution for women's day celebration. The following faculties won awards.

- Best out of waste - Ar.Grace - First prize
- Rangoli - Ar.Sukeshini, Ar.Manjari, Ar.Grace - Third prize
- Mehendi - Ar.Vallaba - Second prize
- Badminton - Ar.Sukeshini and Ar.Grace - First prize

On 8th march we had a small celebration among the faculties in our department.



VOICES

ISSUE 03



EDITORIAL

Ar. Prashanthini Rajagopal | Ar.Aishwarya R