SAID VOICES

ISSUE 8 - APRIL TO JUNE, 2023

SCHOOL OF ARCHITECTURE AND INTERIOR DESIGN

SAID- SRMIST

OUR VISION

To prepare students passing out of school to actively contribute to the profession, anticipate the paradigm shift and respond to the changing needs of the society.

OUR MISSION

- Provide a diverse environment for teaching, learning, and research, supported by both traditional and state-of-the-art resources.
- To produce students who ensure that their design is sensative to context, climate and culture
- "Think Globally. Act locally."

SAID NEWSLETTER

FEATURED

ENVISION 2.0

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MOU: KR MANGALAM UNIVERSITY, HARYANA

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DEPARTMENT OF ARCHITECTURE, SAID

Dr.C.Pradeepa
Professor and Head,
Department of Architecture,
School of Architecture and Interior Design,
SRMIST, KTR

MESSAGE

As we reach the conclusion of another eventful semester, I would like to take a moment to reflect on our collective achievements and extend my heartfelt appreciation to each and every one of you.To our exceptional students, your unwavering commitment to the study of architecture has been truly remarkable. Your dedication, passion, and relentless pursuit of excellence have not gone unnoticed. Throughout the semester, Students have demonstrated exceptional creativity, critical thinking, and a remarkable ability to push boundaries. I would also like to express my deepest gratitude to our esteemed faculty members. Your expertise, guidance, and tireless efforts have played a pivotal role in shaping the next generation of architects.

The collaboration and interdisciplinary efforts within our department have been a source of great pride. This semester, we have witnessed fruitful partnerships with other departments, resulting in innovative projects and cutting-edge research. By embracing diverse perspectives and fostering an environment of collaboration, we have fostered an enriching academic experience for our students and advanced the field of architecture.

I am thrilled to announce that our department's research initiatives have made significant strides this semester. Our faculty members have published impactful research papers and contributed to conferences and symposiums. Their dedication to advancing knowledge in architecture has brought recognition to our department and reaffirmed our commitment to excellence.

CM

CO-ORDINATORS MESSAGE

DEPARTMENT OF ARCHITECTURE, SAID

Ar. Aishwarya R
Assistant Professor

Ar. Aruna V
Assistant Professor

MESSAGE

As we approach the new semester, we want to take a moment to reminice on the previous wonderful collaboration activities, department initiatives, and student achievements that have made this semester truly memorable.
Our department has thrived on collaboration, and this semester was no exception. From joint projects with other departments to interdisciplinary research endeavors, we have fostered an environment where diverse perspectives merge to create innovative solutions. These collaborations have not only expanded our horizons but have also strengthened our department's reputation as a hub of creative exploration.

We are also proud to highlight the department activities that have taken place throughout the semester. Guest lectures by renowned architects, workshops on emerging technologies, and exhibitions showcasing our students' work have enriched our academic experience. These activities have provided valuable opportunities for networking, learning, and inspiration.

Furthermore, our students have once again displayed their immense talent, dedication, and creativity. From impressive design projects to participation in competitions, your accomplishments have been nothing short of outstanding.

We want to extend our gratitude to every member of our department. The contributions, whether big or small, have collectively shaped our community and propelled us forward. Taking this upcoming break to rest, rejuvenate, and reflect on our achievements. Let us celebrate our successes and return with renewed enthusiasm for the challenges that lie ahead.
Thank you all for making this semester an exceptional one. We look forward to witness further growth, collaboration, and success in the future.

RA

RESEARCH ACTIVITIES

COMPRESSED STABILIZED EARTH BLOCK INCORPORATING MUNICIPAL SOLID WASTE INCINERATOR BOTTOM ASH AS A PARTIAL REPLACEMENT FOR FINE AGGREGATES :

Ms.T. L. Abinaya published an this article on MDPI. In this article, she explores the use of municipal solid waste incinerator bottom ash (MSWIBA) and ordinary Portland cement (OPC) as a stabilizer in compressed stabilized earth blocks (CSEBs). By varying the cement and MSWIBA content, the study investigates the impact on CSEB strength and durability. Results show that CSEBs with 20% MSWIBA and 10% cement meet strength criteria, offering cost savings and an Eco-friendly alternative to fired clay bricks.

buildings

MDPI

Article

Compressed Stabilized Earth Block Incorporating Municipal Solid Waste Incinerator Bottom Ash as a Partial Replacement for Fine Aggregates

Abinaya Thennarasan Latha [1], Balasubramanian Murugesan [2,*] and Blessen Skariah Thomas [3]

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Abstract: This research explores the potential of using municipal solid waste incinerator bottom ash (MSWIBA) as a partial replacement for fine aggregate and ordinary Portland cement (OPC) as a stabilizer in the production of compressed stabilized earth blocks (CSEBs). The study investigates the effect of varying levels of cement content (ranging from 0% to 10%) and MSWIBA content (ranging from 0% to 25%) on the strength and durability of CSEBs. The strength characteristics of CSEBs were evaluated through tests such as wet and dry compressive strength, flexural strength, water absorption, and stress–strain behavior, while durability was tested through wetting–drying cyclic tests. The results indicated that CSEB blocks made with 20% MSWIBA content and 10% cement were able to fulfill strength criteria. Additionally, using these blocks could result in cost savings of 8% during construction when compared to using fired clay bricks (FCB). Furthermore, varying the cement content while maintaining a constant proportion of MSWIBA showed a significant change in the stress–strain behavior and a cost analysis performed for CSEBs stabilized with the optimal quantity of MSWIBA-OPC combination showed that they can be a viable alternative to conventional earth blocks, providing an eco-friendly, sustainable, and cost-effective solution for construction initiatives.

Keywords: municipal solid waste incinerator bottom ash; sustainable cementitious material; compressed stabilized earth blocks; microstructure

check for updates

Citation: Thennarasan Latha, A.; Murugesan, B.; Thomas, B.S. Compressed Stabilized Earth Block Incorporating Municipal Solid Waste Incinerator Bottom Ash as a Partial

COMPRESSED EARTH BLOCK REINFORCED WITH SISAL FIBER AND STABILIZED WITH CEMENT: MANUAL COMPACTION PROCEDURE AND INFLUENCE OF ADDITION ON MECHANICAL PROPERTIES

Ms.T. L. Abinaya published an this article in Materials today: Proceedings. This article investigates the integration of sisal fibers into compressed stabilized earth blocks (CSEBs) made from Auroville red soil. By adding 5% treated sisal fiber and varying the cement content, the study aims to improve the technical properties of the composite. The optimal mix design consists of 10% cement and 1% sisal fiber, resulting in increased compressive strength of the CSEBs according to ASTM testing.

ARTICLE IN PRESS

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ompressed earth block reinforced with sisal fiber and stabilized with ement: Manual compaction procedure and influence of addition on echanical properties

inaya Thennarasan Latha [a], Balasubramanian Murugesan [b,*], Blessen Skariah Thomas [c]

ARTICLE INFO

ABSTRACT

In the majority of emerging nations, there is an immediate demand for a method of house construction that is both affordable and long-lasting. Compressed stabilized earth blocks (CSEB) are anticipated to be cost-effective and have the ability to reverse the shelter shortage. The purpose of this study is to examine the viability of integrating sisal fibers (SF) into CSEB manufactured from Auroville (Pondicherry) red soil to improve the composite's technical properties; the CSEB is then stabilized using cement. To increase the mechanical strength of the mixture of soil and cement, 5% by weight of sisal fiber that had been treated with NaOH was added to the binders. The fiber was added between 0% and 2.0% of the block's dry mass, while Portland cement was analyzed between 0% and 12%. After 28 days, the block was subjected to compression and flexure testing in line with ASTM specifications. The ideal mix design for increasing the compressive strength performance of CSEB was determined to have a composition of 10% cement and 1% sisal fiber. An increase in CSEB's compressive strength was seen with the addition of cement and sisal fibers, as determined by the results of the tests.

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Selection and peer-review under responsibility of the scientific committee of the National Conference on Recent Advances in Construction Materials and Structures.

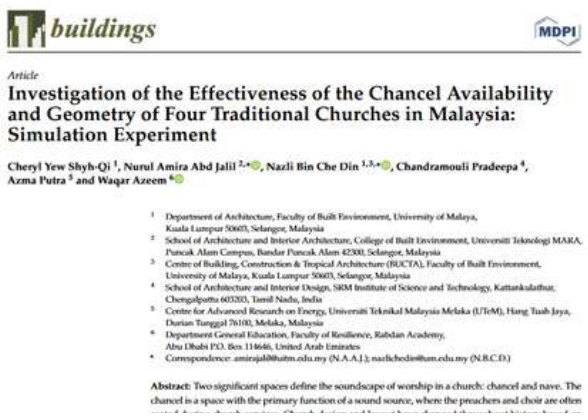
PATENT PUBLICATION: A SYSTEM AND A METHOD FOR BRAND ENGAGEMENT

Ms.Abinaya
Assistant Professor

Ms. T. L. Abinaya published a patent for, "A system and a method for brand engagement" on 05/05/2023. The research talks about the present disclosure discloses a system and a method for engagement. The system comprises a ageneral generator module to add a brand description with atleast one business objective.

INVESTIGATION OF THE EFFECTIVENESS OF THE CHANCEL AVAILABILITY AND GEOMETRY OF FOUR TRADITIONAL CHURCHES IN MALAYSIA: SIMULATION EXPERIMENT

Dr.C Pradeepa published her article on the topic ''investigation of the effectiveness of the chancel availability and geometry of four traditional churches in malaysia: simulation experiment". Through simulation experiments, This research unravels the impact of architectural elements on the overall effectiveness and functionality of these sacred spaces. This research offers valuable insights into optimizing the design and layout of churches, providing a foundation for further exploration and advancement in the field of church architecture.



buildings MDPI

Article

Investigation of the Effectiveness of the Chancel Availability and Geometry of Four Traditional Churches in Malaysia: Simulation Experiment

Cheryl Yew Shyh-Qi [1], Nurul Amira Abd Jalil [2,*], Nazli Bin Che Din [1,3,*], Chandramouli Pradeepa [4], Azma Putra [5] and Waqar Azeem [6]

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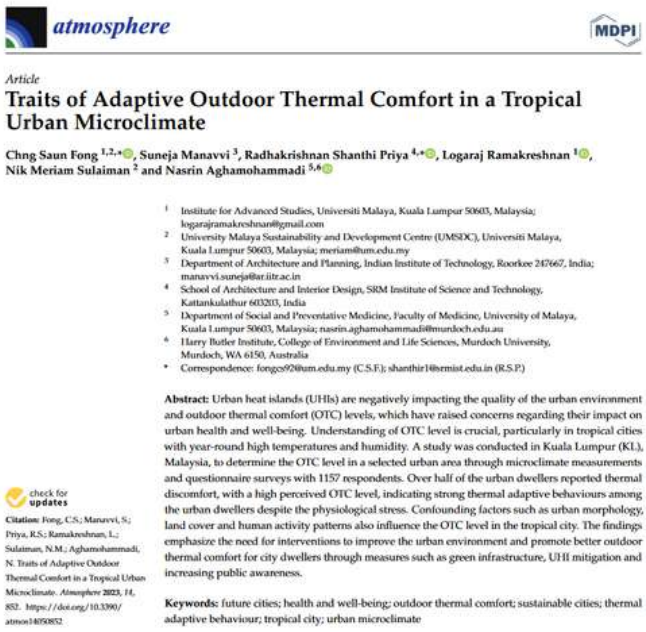
Abstract: Two significant spaces define the soundscape of worship in a church: chancel and nave. The chancel is a space with the primary function of a sound source, where the preachers and choir are often

Dr.C Pradeepa
Professor and Head

TRAITS OF ADAPTIVE OUTDOOR THERMAL COMFORT IN A TROPICAL URBAN MICROCLIMATE

Dr.Shanthipriya published her article on the topic ''Traits of adaptive outdoor thermal comfort in a tropical urban microclimate'' in MDPI with an impact factor of 1.091 SCI. Her article highlights the significance of traditional transition spaces called "thinnai" in southern Indian housing. These spaces connect public and private areas, but have been replaced by compound walls. The study documents and analyzes thinnai spaces in Tamil Nadu villages, emphasizing their functionality and cultural relevance. It recommends replicating these structures in modern dwellings without compromising their meaning.



atmosphere MDPI

Article

Traits of Adaptive Outdoor Thermal Comfort in a Tropical Urban Microclimate

Chng Saun Fong [1,2,*], Suneja Manavvi [3], Radhakrishnan Shanthi Priya [4,*], Logaraj Ramakreshnan [1], Nik Meriam Sulaiman [2] and Nasrin Aghamohammadi [5,6]

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Abstract: Urban heat islands (UHIs) are negatively impacting the quality of the urban environment and outdoor thermal comfort (OTC) levels, which have raised concerns regarding their impact on urban health and well-being. Understanding of OTC level is crucial, particularly in tropical cities with year-round high temperatures and humidity. A study was conducted in Kuala Lumpur (KL), Malaysia, to determine the OTC level in a selected urban area through microclimate measurements and questionnaire surveys with 1157 respondents. Over half of the urban dwellers reported thermal discomfort, with a high perceived OTC level, indicating strong thermal adaptive behaviours among the urban dwellers despite the physiological stress. Confounding factors such as urban morphology, land cover and human activity patterns also influence the OTC level in the tropical city. The findings emphasize the need for interventions to improve the urban environment and promote better outdoor thermal comfort for city dwellers through measures such as green infrastructure, UHI mitigation and increasing public awareness.

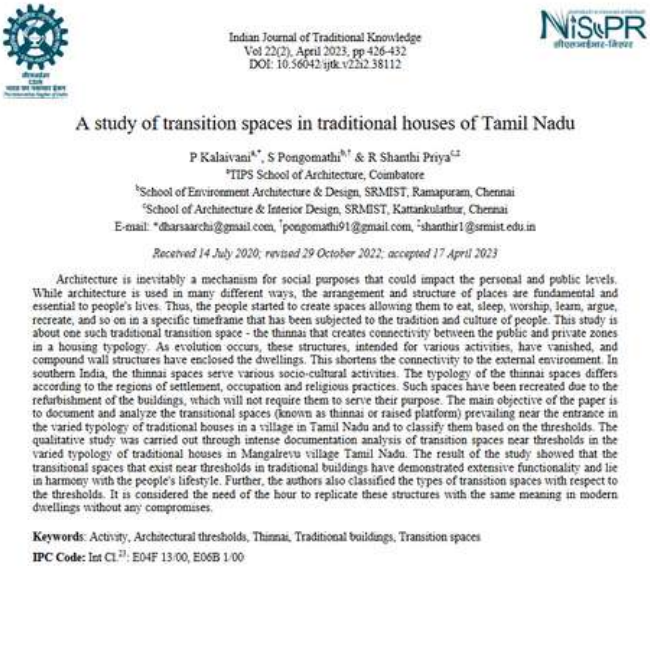
Keywords: future cities; health and well-being; outdoor thermal comfort; sustainable cities; thermal adaptive behaviour; tropical city; urban microclimate

check for updates

Citation: Fong, C.S.; Manavvi, S.; Priya, R.S.; Ramakreshnan, L.; Sulaiman, N.M.; Aghamohammadi, N. Traits of Adaptive Outdoor Thermal Comfort in a Tropical Urban Microclimate. *Atmosphere* **2023**, *14*, 852. https://doi.org/10.3390/atmos14050852

A STUDY OF TRANSITION SPACES IN TRADITIONAL HOUSES OF TAMILNADU

Dr.Shanthipriya published her article on the topic ''A study of transition spaces in traditional houses of Tamilnadu'' in NISPR with an impact factor of 3.04. Her article discusses the negative impact of urban heat islands (UHIs) on the urban environment and outdoor thermal comfort (OTC) in tropical cities. A study conducted in Kuala Lumpur, Malaysia, revealed high levels of thermal discomfort among urban dwellers. Factors such as urban morphology, land cover, and human activity patterns contribute to OTC levels. The findings emphasize the importance of interventions like green infrastructure and UHI mitigation to enhance outdoor thermal comfort and raise public awareness.



Indian Journal of Traditional Knowledge
Vol 22(2), April 2023, pp 426-432
DOI: 10.56042/ijtk.v22i2.38112

NISPR

A study of transition spaces in traditional houses of Tamil Nadu

P Kalaivani[4,*], S Pongomathi[5,†] & R Shanthi Priya[6,‡]

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Architecture is inevitably a mechanism for social purposes that could impact the personal and public levels. While architecture is used in many different ways, the arrangement and structure of places are fundamental and essential to people's lives. Thus, the people started to create spaces allowing them to eat, sleep, worship, learn, argue, recreate, and so on in a specific timeframe that has been subjected to the tradition and culture of people. This study is about one such traditional transition space - the thinnai that creates connectivity between the public and private zones in a housing typology. As evolution occurs, these structures, intended for various activities, have vanished, and compound wall structures have enclosed the dwellings. This shortens the connectivity to the external environment. In southern India, the thinnai spaces serve various socio-cultural activities. The typology of the thinnai spaces differs according to the regions of settlement, occupation and religious practices. Such spaces have been recreated due to the refurbishment of the buildings, which will not require them to serve their purpose. The main objective of the paper is to document and analyze the transitional spaces (known as thinnai or raised platform) prevailing near the entrance in the varied typology of traditional houses in a village in Tamil Nadu and to classify them based on the thresholds. The qualitative study was carried out through intense documentation analysis of transition spaces near thresholds in the varied typology of traditional houses in Mangalrevu village Tamil Nadu. The result of the study showed that the transitional spaces that exist near thresholds in traditional buildings have demonstrated extensive functionality and lie in harmony with the people's lifestyle. Further, the authors also classified the types of transition spaces with respect to the thresholds. It is considered the need of the hour to replicate these structures with the same meaning in modern dwellings without any compromises.

Keywords: Activity, Architectural thresholds, Thinnai, Traditional buildings, Transition spaces

IPC Code: Int Cl.[23]: E04F 13/00, E06B 1/00

Dr. R. Shanthi Priya
Professor

INFLUENCE OF SYNTHESIZED NANOMATERIALS IN THE STRENGTH AND DURABILITY OF CEMENTITIOUS COMPOSITES

Dr. K. I. Syed Ahmed Kabeer published an article on the title, Influence of synthesized nanomaterials in the strength and durability of cementitious composites. The article reviews the use of synthesized nanomaterials, including nano-SiO2, nano-Al2O3, graphene oxide, and carbon nanotubes, for enhancing properties of cement composites. Optimal replacement levels are recommended, noting improvements in mechanical strength, durability, and resistance to chemical attacks, chloride migration, and fire exposure. These materials improves mechanical properties reducing workability, with varying effectiveness in different applications.

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ıence of synthesized nanomaterials in the strength and
ability of cementitious composites

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yed Ahmed Kabeer [c], B.S. Thomas [a]

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ment of Civil Engineering, Birla Institute of Technology and Science, Pilani – Hyderabad Campus, India
ment of Architecture, School of Architecture and Interior Design, SRM Institute of Science and Technology, Tamil Nadu, India

ICLE INFO

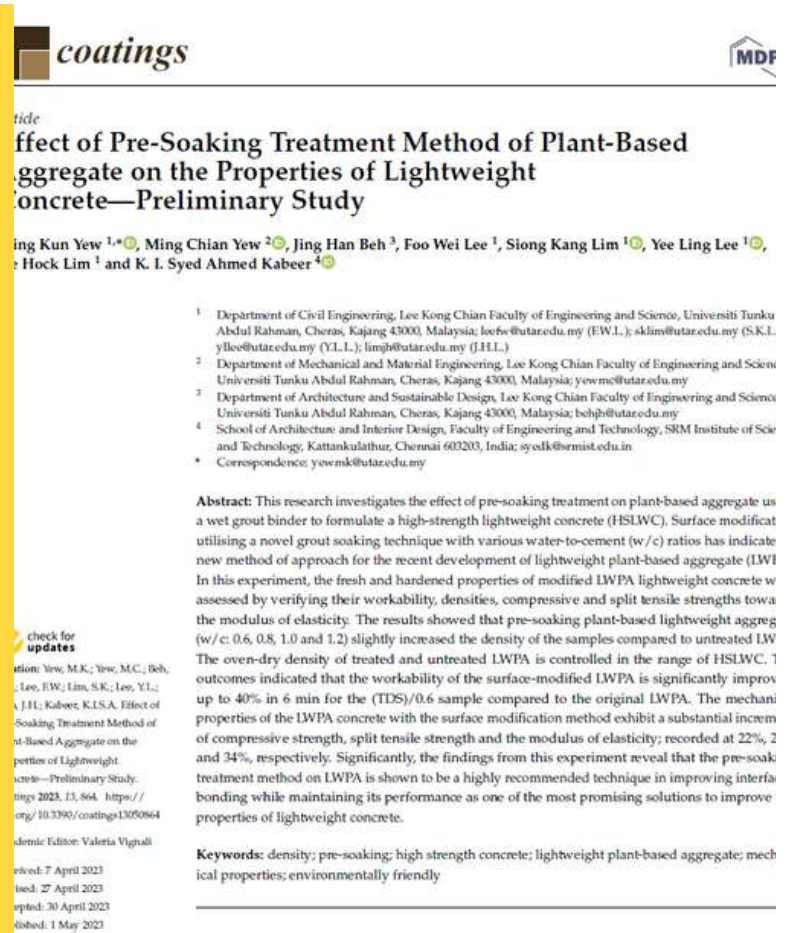
entary cementitious material
O_2
$_2O_3$
e oxide and Carbon nanotubes

ABSTRACT

The development of high-performance materials has been prompted by a constantly exp
infrastructure with complex technical constraints. Performance modification of cement c
ites using nanoparticles has been thoroughly researched to address demands in the const
industry. This cutting-edge review examines the various parameters of cement composite
as fresh properties, mechanical properties, and durability characteristics that can be im
using synthesized nanomaterials such as nano-SiO_2, nano-Al_2O_3, graphene oxide, and
nanotubes, as well as their inherent limitations. Based on the detailed review, th
replacement levels of nano-SiO_2 (1–4 wt%), nano-Al_2O_3 (1–3 wt%), graphene oxide (0.05
%), and carbon nanotubes (0.1–0.5 wt%) can be recommended for the practical applicat
has been noted that the addition of synthesized nanomaterials tends to lower the workab
cement composites. However, nanoalumina, graphene oxide, nano-silica, and carbon nan
improve mechanical qualities such as compressive strength, flexural strength, and resist
abrasion of the blended cementitious system at an optimum replacement level. Similarly
tance against chemical attacks was imporved with the addition nano-silica, while the add
graphene oxide in cement is more effective against chloride migration and fire exposu
overall effect of synthesized nanomaterials is also compared in the study.

EFFECT OF PRE-SOAKING TREATMENT METHOD OF PLANT BASED AGGREGATE ON THE PROPERTIES OF LIGHTWEIGHT CONCRETE-PRELIMINARY STUDY

Dr. K. I. Syed Ahmed Kabeer's article on EFFECT OF PRE-SOAKING TREATMENT METHOD OF PLANT BASED AGGREGATE ON THE PROPERTIES OF LIGHTWEIGHT CONCRETE is published in MDPI. His research explores pre-soaking treatment's impact on plant-based aggregate, forming high-strength lightweight concrete. The study evaluates modified LWPA's properties, revealing increased density and improved workability (up to 40% in 6 min). Mechanical properties, including compressive strength, split tensile strength, and modulus of elasticity, show substantial increments (22%, 26%, and 34% respectively). Pre-soaking treatment is recommended for enhancing interfacial bonding in LWPA and improving lightweight concrete properties.



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ffect of Pre-Soaking Treatment Method of Plant-Based
ggregate on the Properties of Lightweight
oncrete—Preliminary Study

ing Kun Yew [1,*], Ming Chian Yew [2], Jing Han Beh [3], Foo Wei Lee [1], Siong Kang Lim [1], Yee Ling Lee [1],
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Abstract: This research investigates the effect of pre-soaking treatment on plant-based aggregate us a wet grout binder to formulate a high-strength lightweight concrete (HSLWC). Surface modificat utilising a novel grout soaking technique with various water-to-cement (w/c) ratios has indicate new method of approach for the recent development of lightweight plant-based aggregate (LWI In this experiment, the fresh and hardened properties of modified LWPA lightweight concrete w assessed by verifying their workability, densities, compressive and split tensile strengths towa the modulus of elasticity. The results showed that pre-soaking plant-based lightweight aggreg (w/c: 0.6, 0.8, 1.0 and 1.2) slightly increased the density of the samples compared to untreated LW The oven-dry density of treated and untreated LWPA is controlled in the range of HSLWC. outcomes indicated that the workability of the surface-modified LWPA is significantly improv up to 40% in 6 min for the (TDS)/0.6 sample compared to the original LWPA. The mechani properties of the LWPA concrete with the surface modification method exhibit a substantial increm of compressive strength, split tensile strength and the modulus of elasticity; recorded at 22%, 2 and 34%, respectively. Significantly, the findings from this experiment reveal that the pre-soak treatment method on LWPA is shown to be a highly recommended technique in improving interfa bonding while maintaining its performance as one of the most promising solutions to improve properties of lightweight concrete.

Keywords: density; pre-soaking; high strength concrete; lightweight plant-based aggregate; mech ical properties; environmentally friendly

check for updates

ation: Yew, M.K.; Yew, M.C.; Beh, ; Lee, F.W.; Lim, S.K.; Lee, Y.L.; J.H.; Kabeer, K.I.S.A. Effect of Soaking Treatment Method of t-Based Aggregate on the perties of Lightweight crete—Preliminary Study. ings 2023, 13, 864. https:// org/10.3390/coatings13050864

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eived: 7 April 2023
ised: 27 April 2023
epted: 30 April 2023
blished: 1 May 2023

Dr. K. I. Syed Ahmed Kabeer
Assistant Professor

DA

DEPARTMENT ACTIVITIES

ENVISION 2.0 WORLD HERITAGE DAY 2023 - PHOTOGRAPHY COMPETITION

In celebration of World Heritage Day 2023, On 18th April, the Center for Architectural Heritage, under the School of Architecture and Interior Design, organized a series of events to commemorate this significant occasion. One of the highlights of these activities was the highly anticipated ENVISION 2.0 Photography Contest, open to both faculties and students of SRM IST Kattankulathur campus.

ENVISION 2.0 aimed to showcase the beauty and significance of architectural heritage by inviting participants to capture compelling photographs. From the intricate details of historical buildings to the grandeur of cultural artifacts, each photograph submitted conveyed a powerful story and evoked a sense of appreciation for our rich heritage.The culmination of ENVISION 2.0 exhibition, where the photographs were displayed for all to admire. This exhibition not only celebrated the talent of the participants but also served as an educational platform, inspiring visitors to develop a deeper appreciation for the architectural treasures surrounding us.

FACULTY COORDINATORS

Ar. Shanmuga Priya S
Assistant Professor

Ar. Praveen
Assistant Professor

Ar. Dharanidharan
Assistant Professor

IDENTITY - BREAK THE BARRIERS TO INSPIRE AND BEING INSPIRED

Students at our department had the privilege of attending a captivating lecture on 04.04.2023 delivered by Dr. Samuel Sathish, a renowned pioneer educator, inspirer, and investor from Samuel Research International,Chennai. The lecture titled "Identity - Break the Barriers to Inspire and Being Inspired" left a profound impact on all those in attendance.

Dr. Samuel Sathish's expertise and passion for education were evident as he shared his insights and experiences. Through his engaging storytelling, he emphasized the importance of embracing one's unique identity and breaking free from societal barriers to inspire and be inspired.

The lecture not only provided valuable guidance on personal growth and self-discovery but also highlighted the significance of fostering an environment that encourages inspiration and creativity.

FACULTY COORDINATORS

Ar. Shanmuga Priya S
Assistant Professor

Ar. A.Grace Ansica
Assistant Professor

RESEARCH TALK 2023

The research talk was primarily useful for aspiring research scholars and scholars pursuing PhD. The program was conducted for two days - 05.04.2023 and 06.04.2023.

Participants were immersed in a diverse range of topics, including qualitative research, quantitative-applied research, utilizing library resources for research purposes, understanding the perspectives of journal article editors and reviewers, and the significance of bibliometric analysis. These sessions were designed to empower participants by aiding them in formulating clear objectives, defining robust methodologies, and navigating the intricacies of publishing articles in esteemed journals.The research talk program served as a catalyst, empowering researchers to embark on new and innovative paths, while fostering collaboration and an unyielding pursuit of academic excellence.

FACULTY COORDINATORS

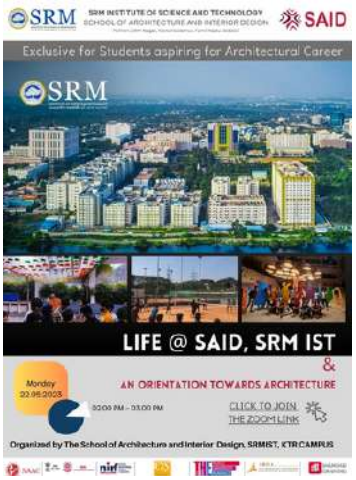
Dr. K.A Narayana
Professor

Dr. K. I. Syed Ahmed Kabeer
Assistant Professor

Ar. Prashanthini Rajagopal
Assistant Professor

PROMOTIONAL ACTIVITY

On the 19.04.2023 and 22.05.2023, our department held online promotional activities for admissions. **'Insight to Architecture', 'Life @ SAID'** and also open house '**Take a Walk'** was conducted from 22th - 30th May worked as an efficient means to reach a wide audience and build interest in our department. It provided an opportunity to interact with possible applicants from a variety of regions and backgrounds. It also acted as a forum for us to answer their questions about our courses. It also provides a "Orientation to Architecture." The session provided an opportunity to learn about the School's many opportunities and the students' experience in various aspects. The online programs also covers the subtleties of the architectural profession. It is designed specifically for students interested in pursuing a "Architectural Career."



FACULTY COORDINATORS

Ar. P. Purnachandar
Associate Professor

Ar. Arun
Assistant Professor

Ar. Mythili Jaideep
Assistant Professor

Ar. Karthik K. A
Assistant Professor

Ar. A.Grace Ansica
Assistant Professor

Ar. Sri Vallaba.M
Assisstant Professor

Mr.Saravanan
Assistant Professor

NIRF 2023 - 14TH RANK

We are delighted to announce that 'SAID' have secured the 14th rank among all architecture schools in the country according to the prestigious National Institutional Ranking Framework 2023 (NIRF). Furthermore, we have achieved an impressive 2nd rank in the private university category. We extend our gratitude to our univeristy, dedicated faculties, hardworking students, and supportive staff for their contributions to this achievement. We remain steadfast in our pursuit of providing exceptional architectural education and shaping the future of the profession.

FACULTY COORDINATORS :

Dr. R. Shanthi Priya
Professor

Ar. D.Sukheshini
Assistant Professor

Ar. Kalaimathy
Assistant Professor

Ar. Deepika P
Assistant Professor

COA APPROVAL FOR THE ACADEMIC YEAR 2023-2024

The Council of Architecture (COA) has granted its approval to the SRM School of Architecture and Interior Design for the year 2023 - 2024. This recognition highlights the institution's adherence to the rigorous standards and guidelines set by the COA. This approval further enhances the credibility and reputation of the SRM School of Architecture and Interior Design, ensuring that it continues to attract aspiring architects and interior designers.

FACULTY COORDINATORS :

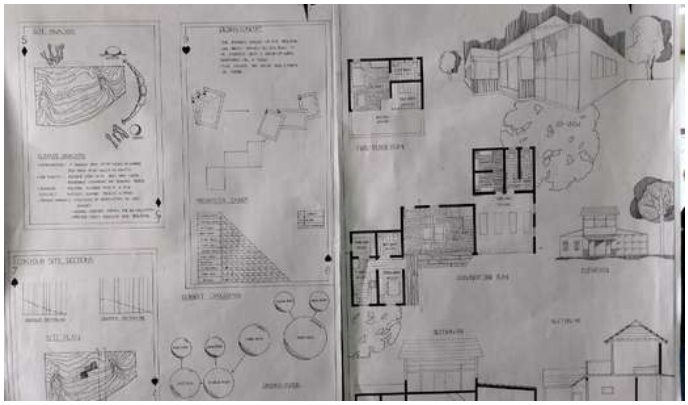
Ar. P. Purnachandar
Associate Professor

Nivetha Devi R
Assistant Professor

L1 - EXHIBITION

Mr. Ranjit Wagh, Founder of Dar and Wagh, Pune reviewed the works of first year students. After visiting the student's architectural studio exhibition from basic design, the jurors were pleased to witness the students' progress and growth in their understanding of fundamental architectural principles. The exhibition displayed a diverse collection of projects that showcased the students' exploration of spatial concepts, proportion, and design aesthetics.

The jurors appreciated the students' ability to effectively communicate their design ideas through various mediums. The exhibition featured well-executed sketches, architectural models, and digital representations, all of which demonstrated the students' creativity and attention to detail.

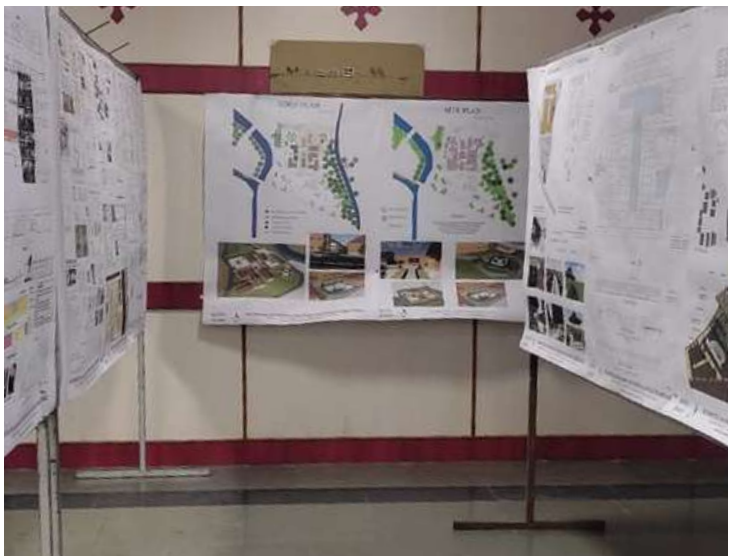


L2 - EXHIBITION

Ar. Anjali Yagnik, Ar. Errols rubens from CEPT and internal panel members Ar. Rajasekaran, Ar. Akilan reviewed the works of all 6 modules of the L2 students. They gave satisfactory comments on the outcome of the students.

The exhibition featured beautifully crafted models, detailed drawings, and immersive virtual reality experiences that allowed jurors to fully appreciate and understand the design intent behind each project.

The exhibition also revealed the students' strong grasp of architectural studio approaches, such as planning and organisation, visualisation and communication, and building materials and construction techniques. The designs showcased a good level of attention to detail and a keen sense of aesthetics. The jurors were delighted to see the students as well as studio tutor's ability to push boundaries and challenge conventional architectural norms while maintaining a balance between innovation and practicality.



COA ZONAL AWARD FOR DOCUMENTATION

Final year students from our department have recently been recognized for their exceptional work in documenting architectural heritage. The students were honored with the **COA Students' Awards for Excellence in Documentation of Architectural Heritage 2022 in zone 5.** Their outstanding achievement lies in the meticulous documentation of the **Sri Pattabhirama Temple**.

This commendable effort has not only showcased their dedication but has also contributed significantly to preserving the rich architectural heritage of the temple. The students' in-depth research, attention to detail, and artistic representations have garnered them well-deserved recognition.

In addition to the prestigious accolade, t**he students were awarded a cash prize of Rs.10,000.** Their work serves as an inspiration to aspiring architects and reinforces the importance of preserving our architectural legacy for future generations.

Council of Architecture

Students' Awards for

Excellence in Documentation of Architectural Heritage 2022

CERTIFICATE OF MERIT

This certificate is awarded to

School of Architecture & Interior Design SRM Institute of Science and Technology, Kattankullathur

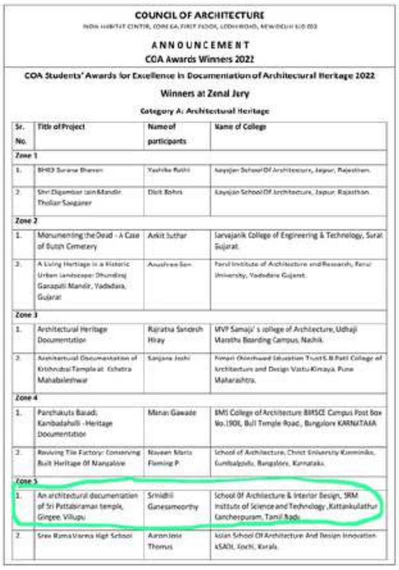
for the documented project titled

An Architectural Documentation of Sri Pattabiraman Temple, Gingee, Villupu

being selected in the category "Architectural Heritage"

at the Zonal Level of the Awards Programme

Shri. R. K. Oberoi, Registrar, COA | Ar. Prof. Habeeb Khan, President, COA | Ar. Prof. Jayashree Deshpande, Director, COA-TRC, Pune | 31.03.2023 Date



COUNCIL OF ARCHITECTURE

ANNOUNCEMENT

COA Awards Winners 2022

COA Students' Awards for Excellence in Documentation of Architectural Heritage 2022

Winners at Zonal Jury

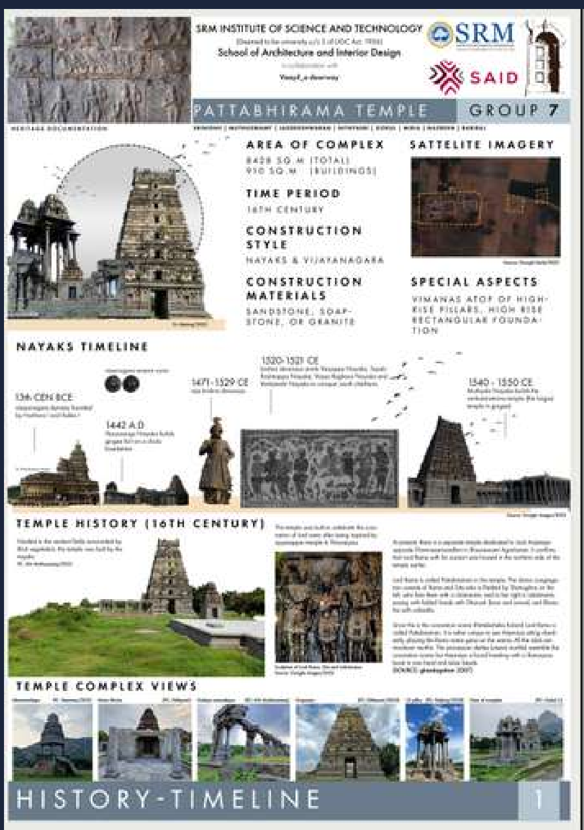
Category A: Architectural Heritage

Sr. No.	Title of Project	Name of participants	Name of College
Zone 1			
1.	[illegible]	[illegible]	Aayojan School Of Architecture, Jaipur, Rajasthan.
2.	Shri Digambar Jain Mandir Tholiar Sanganer	Dixit Bohra	Aayojan School Of Architecture, Jaipur, Rajasthan.
Zone 2			
1.	Monumenting the Dead - A Case of Dutch Cemetery	Ankit Suthar	Sarvajanik College of Engineering & Technology, Surat Gujarat.
2.	A Living Heritage in a Historic Urban landscape: Dhundiraj Ganapati Mandir, Vadodara, Gujarat	Anushree Sen	Parul Institute of Architecture and Research, Parul University, Vadodara Gujarat.
Zone 3			
1.	Architectural Heritage Documentation	Rajratna Sandesh Hiray	MVP Samaj's college of Architecture, Udhaji Maratha Boarding Campus, Nashik.
2.	Architectural Documentation of Krishnabai Temple at Kshetra Mahabaleshwar	Sanjana Joshi	[illegible] College of Architecture and Design Vastu-Kimaya, Pune Maharashtra.
Zone 4			
1.	Panchakuta Basadi, Kambadahalli - Heritage Documentation	Manan Gawade	BMS College of Architecture BMSCE Campus Post Box No.1908, Bull Temple Road, Bangalore KARNATAKA
2.	Reviving Tile Factory: Conserving Built Heritage Of Mangalore	Naveen Maria Fleming P	School of Architecture, Christ University Kumbalgodu, Bangalore, Karnataka.
Zone 5			
1.	An architectural documentation of Sri Pattabiraman temple, Gingee, Villupu	Srinidhi Ganesamoorthy	School Of Architecture & Interior Design, SRM Institute of Science and Technology, Kattankulathur Kancheepuram, Tamil Nadu
2.	Sree Rama Varma High School	Aaron Jose Thomas	Asian School Of Architecture And Design Innovation ASADI, Kochi, Kerala

FACULTY COORDINATORS

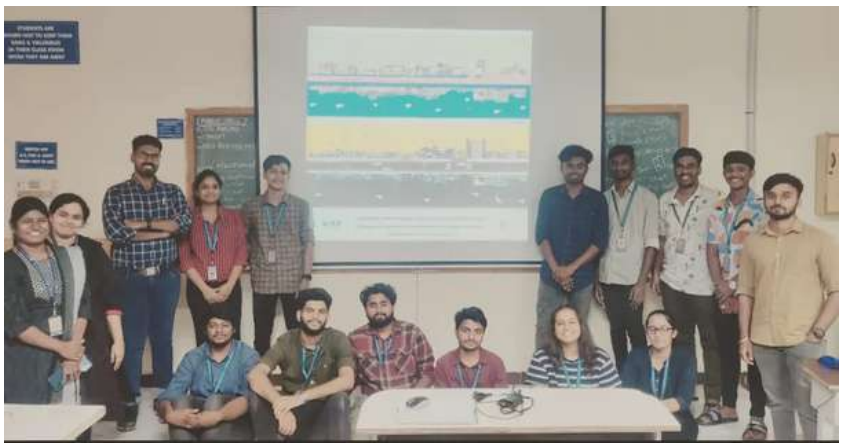
Ar. Geeva chandana

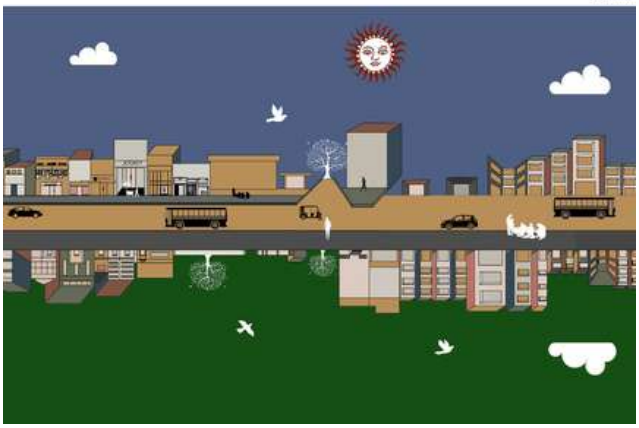
Assistant Professor



PLANOMETRIC DRAWING WORKSHOP

A workshop on planometric drawing was conducted for the II and III year students of M6-Visualisation and Communication module by the studio tutors, Ar.D.Sukheshini and Ar.Vishva Dharani.V.M on 11.04.2023 and 12.04.2023.The resource person is Ar.Vignesh Prem Kumar, Founder of Archijobs.Planometric drawing is a technique of Architectural delineation inspired by the Mughal miniature style of art.This style of representation offers a more holistic perception of a building to a viewer in a single frame. Unlike normal orthogonal projections, planometric drawings combine plans, sections, elevations, views, interior elements like furniture, murals, human activities and exterior elements like landscapes and vehicles in an aesthetic composition.





FACULTY COORDINATORS

Ar.D.Sukheshini
Assistant Professor

Ar.Vishva Dharani.V.M.
Assistant Professor

CA

COLLABORATION ACTIVITIES

MOU WITH KR MANGALAM UNIVERSITY, GURUGRAM,HARYANA

On April 3, 2023, a Memorandum of Understanding (MoU) was signed between SRM School of Architecture and Interior Design and K.R. Mangalam University, Gurugram, Haryana. This partnership promises to enhance the educational experience and promote excellence in architecture and interior design.

FACULTY COORDINATORS : **Dr. R. Shanthi Priya** Professor **Ar.Pavithra** Assistant Professor

NATIONAL CONFERENCE ON MULTIDISCIPLINARY ASPECTS OF ARCHITECTURE AND PLANNING

The conference was organised by the School of Architecture and Design, K.R. Mangalam University, Gurugram (KRMU), India, in collaboration with the Council of Architecture Training and Research Centres (COA-TRC), Bhopal, India from 01.06.2023 to 03.06.2023. This conference's intellectual partners are Piloo Mody College of Architecture in Cuttack, India, and SRM Institute of Science and Technology in Chennai, India. This collaborative effort aimed to foster knowledge exchange, innovative ideas, and research in the field of architecture and design, bringing together experts and enthusiasts from various institutions to explore and shape the future of the industry.

FACULTY COORDINATORS : **Ar. Ganesh** Assistant Professor **Ar. Aruna V** Assistant Professor **Ar. Dharanidharan** Assistant Professor

SA

STUDENT ACTIVITIES

EXPLORING THE ARCHITECTURAL WONDERS OF KEELADI: A JOURNEY THROUGH TIME

A group of 60 students from B.Arch I year embarked on an enlightening journey to Keeladi, Tamil Nadu. Exploring the excavation site, they were enthralled by the well-preserved architectural wonders of the ancient civilization. Streets, houses, and public spaces unveiled the intricate urban planning, while drainage systems showcased advanced engineering. The students marveled at the durable brickwork, exquisite stone carvings, and decorative motifs, offering a glimpse into the ancient craftsmen's skills. This transformative experience, accompanied by insights from archaeologists, kindled a passion to fuse innovation with heritage. The visit to Keeladi left an indelible impression, igniting the students' aspirations to shape the future while honoring the past.

FACULTY COORDINATORS

Ar. Shanmuga Priya S
Assistant Professor

Ar. A.Grace Ansica
Assistant Professor

Ar. Balamaheswaran
Assistant Professor

CT

CELEBRATION TIME

ALVIDA - FAREWELL

The farewell for final year architecture and interior design students was a poignant event that marked the end of their academic journey and the beginning of their professional careers. The gathering was filled with emotions as students, faculty, and guests came together to celebrate their accomplishments. Speeches from faculty members and fellow students expressed admiration, gratitude, and shared memories, evoking laughter and tears. A slideshow presentation showcased the students' impressive projects and designs, reflecting their growth and dedication. Certificates and awards were given to outstanding students, recognizing their achievements and motivating them for the future. The formal proceedings transitioned into a relaxed and enjoyable dinner or reception, where students mingled, reminisced, and shared aspirations with faculty members, alumni, and guests. The farewell created a vibrant and memorable ambiance, strengthening bonds within the architectural community and instilling a sense of pride and excitement for the graduates' professional journeys.

FACULTY COORDINATORS

Ar. Geeva chandana
Assistant Professor

Ar. A.Grace Ansica
Assistant Professor

VOICES

ISSUE 08

EDITORIAL
Ar.Aishwarya R I Ar.Aruna.V