



VOICES

ISSUE 7 - JANUARY TO MARCH, 2023



DEPARTMENT OF ARCHITECTURE

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 sensitive to context, climate and culture
- "Think Globally. Act locally."



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ARCHITECTURE, SAID
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HOD MESSAGE

DEPARTMENT OF ARCHITECTURE, SAID

MESSAGE



Dr.C.Pradeepa

Professor and Head,
Department of Architecture,
School of Architecture and Interior Design,
SRMIST, KTR

We have had a range of events and activities that have contributed to the growth and development of our students and faculty. One of the most significant events that took place was the Festival of Architecture and Built Environment – Traditional Exploration of Dakshin (FAB-TED'23). The festival was a huge success, and it provided a platform for our students to showcase their talents and skills. The festival highlighted the importance of traditional architecture and its impact on the built environment. The event also provided an opportunity for our students to learn from experts in the field and network with professionals.

Our department has also been actively involved in research activities, and we are proud to say that our faculty and students have made significant contributions to the field of architecture.

Our department has organized various events, including lectures, workshops, and seminars. These events have provided our students with the opportunity to learn from experts in the field and gain practical knowledge.

We have also organized study trips to various locations, and our students have been able to learn about different cultures and architecture styles. These trips have broadened our students' perspectives and provided them with inspiration for their design projects.

We are proud of the achievements of our students and faculty members and look forward to continuing our journey of excellence in architecture education.



CO-ORDINATORS MESSAGE

DEPARTMENT OF ARCHITECTURE, SAID



Ar. Prashanthini Rajagopal
Assistant Professor



Ar. Aishwarya R
Assistant Professor



Ar. Aruna V
Assistant Professor

MESSAGE

As we enter the new quarter, we take a moment to reflect on the past three months of our journey here at the Department of Architecture. We have had a whirlwind of activities and events that have highlighted the skills and talents of our students and faculty alike. One of the most significant events that took place was the Festival of Architecture and Built Environment - Traditional Exploration of Dakshin (FAB-TED'23). This festival was a celebration of traditional architecture and its influence on our built environment. We are proud to have been a part of such an important event that recognized the significance of traditional architecture. The Department of Architecture has always been at the forefront of research activities, and this past quarter was no different. Our faculty members have been actively engaged in research projects that have contributed significantly to the field of architecture. Our students have also been involved in various research projects, and they have been able to learn and gain practical knowledge.

We have also organized various events, including lectures, workshops, and seminars, that have provided our students with an opportunity to learn from experts in the field. These events have been a valuable learning experience for our students, and we are proud to have been able to facilitate these opportunities.

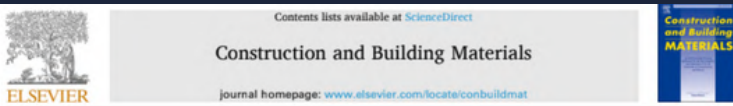
We are proud of the achievements of our students and faculty members and look forward to continuing our journey of excellence in architecture education. We hope to continue to provide opportunities for our students to learn, grow, and make meaningful contributions to the field of architecture.

RA

RESEARCH ACTIVITIES

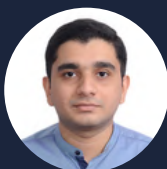
RESEARCH PUBLICATION: VALORIZATION OF LEAD AND ZINC SLAGS FOR THE PRODUCTION OF CONSTRUCTION MATERIALS - A REVIEW FOR FUTURE RESEARCH DIRECTION

Dr. K.I. Syed Ahmed Kabeer's research article titled "Valorization of lead and zinc slags for the production of construction materials - A review for future research direction" has been published in the renowned journal 'Construction and Building Materials' with an impact factor of 7.693. The article provides valuable insights into the potential of lead and zinc slags as a source of raw material for construction materials, along with outlining future research directions. Dr. Kabeer's contribution to the field of construction materials is commendable and is expected to guide future research and development in this area.

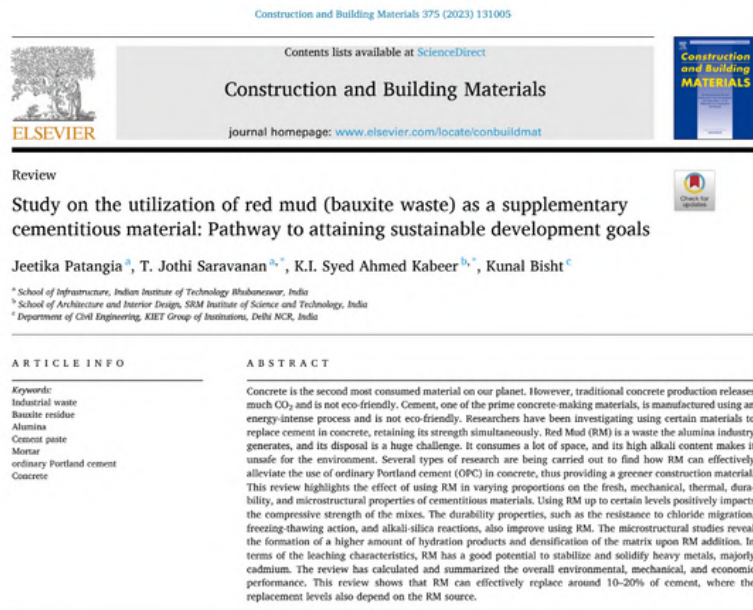


Review
Valorization of lead and zinc slags for the production of construction materials - A review for future research direction
Yasaswini Yadav Kanneboina^a, Jothi Saravanan T.^a, K.I. Syed Ahmed Kabeer^{b,*}, Kunal Bisht^c
^a School of Infrastructure, Indian Institute of Technology Bhubaneswar, India
^b School of Architecture and Interior Design, SRM Institute of Science and Technology, India
^c Department of Civil Engineering, KIET Group of Institutions, Delhi, NCR, India

ARTICLE INFO
Keywords:
Lead-Zinc slag
Smelting
Leaching
Alkali-activated material
Geopolymer
Environmental sustainability
ABSTRACT
Expansion of the construction sector is leading to the exploitation of natural resources, and the development of industries is leading to the production of industrial waste, like lead-zinc slag, in large amounts, which is causing disposal problems and contaminating soils, sediments, surface, and ground-water. Lead-zinc slag is a by-product produced during the smelting of Pb and Zn from their ores. This review study is conducted to evaluate the performance of using different types of lead-zinc slag as a construction material which addresses the problem of leaching and the conservation of natural resources. In this context, fresh, hardened, durability, and radiological properties of various mixes of mortar, concrete, geopolymer, alkali-activated material (AAM), and brick discussed in different review papers were studied to estimate the potential use of the lead-zinc slag as a construction material. The results indicated the satisfactory performance of these mixes as a building material. The results revealed that the lead-zinc slag could be used in mortar and concrete mixes for up to 50% replacements from the mechanical properties perspective. Lead-zinc slag can improve the durability and radiological properties of mortar and concrete mixes even for higher replacements and durability properties of SCC mixes for replacements up to 25%. Leaching, a major problem due to the dumping of lead-zinc slag, is effectively controlled when used to prepare mortar, concrete, geopolymer, and AAM. These observations indicate that using lead-zinc slag as a construction material can reduce the disposal problem and conserve natural resources leading to environmental sustainability.



Dr. K. I. Syed Ahmed Kabeer
Assistant Professor



RESEARCH PUBLICATION: STUDY ON THE UTILIZATION OF RED MUD (BAUXITE WASTE) AS A SUPPLEMENTARY CEMENTITIOUS MATERIAL : PATHWAY TO ATTAINING SUSTAINABLE DEVELOPMENT GOALS

Dr. K.I. Syed Ahmed Kabeer, published a research article titled "Study on the utilization of red mud (bauxite waste) as a supplementary cementitious material: Pathway to attaining sustainable development goals" in the high-impact journal 'Construction and Building Materials.' The article investigates the potential of using red mud, a by-product of bauxite refining, as a supplementary cementitious material, which could contribute to sustainable development goals. This achievement showcases Dr. Kabeer's expertise and dedication to advancing sustainable practices in the construction industry.

GUEST EDITOR: SPECIAL ISSUE 'SUSTAINABLE CEMENT BASED-MATERIALS' PUBLISHED BY OPEN ACCESS JOURNAL 'BUILDINGS'

Dr. K.I. Syed Ahmed Kabeer, an expert in the field of sustainable building materials, played a key role as a Guest Editor for a special issue on 'Sustainable Cement Based-Materials' in the open access journal 'Buildings,' which has an impact factor of 3.324. The special issue dedicated topics that include solid waste resource utilization, green building materials, low-carbon construction technology innovation, carbon footprint reduction and sequestration, and the use of artificial materials in construction. He is also interested in exploring new green building materials and engineering applications, conducting long-term performance research, studying steel-concrete composites, and investigating the thermal properties of buildings.,



Dr. K. I. Syed Ahmed Kabeer
Assistant Professor



SESSION CHAIR: SECOND INTERNATIONAL CONFERENCE ON SUSTAINABLE MATERIALS AND PRACTICES FOR BUILT ENVIRONMENT

Dr. K. I. Syed Ahmed Kabeer, was appointed as a session chair for multiple tracks at the Second International Conference on Sustainable Materials and Practices for Built Environment (SMPBE – 2023). The conference was held from 19th to 20th January 2023 at Manipal University Jaipur.

Dr. Kabeer is an expert in the field of sustainable materials and practices for the built environment. He has an extensive background in research, teaching, and industry collaborations related to sustainable building design, construction, and management.

He reviewed the presentations and discussions of multiple tracks, covering a range of topics related to sustainable materials, energy-efficient building design, and innovative construction practices.



Dr. K. I. Syed Ahmed Kabeer
Assistant Professor



CERTIFICATE OF RECOGNITION AWARDED TO DR. KOUSALYADEVI

Dr. Kousalyadevi was awarded the Certificate of Recognition in appreciation of publishing her research in a Q1 Journal by the Centre of Research, Anna University. The Certificate of Recognition is a prestigious award that is given to researchers who have made significant contributions to their field. Q1 Journals are recognized as the highest quality publications in their respective fields, and publishing in such journals is a significant achievement for any researcher.



Dr. G. Kousalyadevi
Assistant Professor

METAGREEN DIMENSIONS

Ar. Krithika R was awarded the Certificate of Appreciation for her presentation of paper titled, 'A Comparative Analysis of Built Forms and Materials used in Toda and Kota Settlements in South India' in Metagreen Dimensions (a biennial conference on value by design), 2022 organised by College of Architecture Trivandrum.



Krithika R
Assistant Professor



DPRC 2023

The Department of Architecture recently participated in the Dr. Paarivendhar Research Colloquium (DPRC-2023), an annual event that provides a platform for research scholars to showcase their projects and engage in discussions with experts from various fields. The posters featured a wide range of research topics, including sustainable architecture, urban planning, heritage preservation, and innovative construction materials.

The scholars had the opportunity to engage with fellow researchers, industry experts, and academic peers during the poster presentation. T

The DPRC Best Research Poster Award was given to Ar. Narayani.



Ar. Narayani
Assistant Professor



RESEARCH PUBLICATION: SIMULATION OF THE ENERGY PERFORMANCE OF A BUILDING WITH GREEN ROOFS AND GREEN WALLS IN A TROPICAL CLIMATE

Alumni of M.Arch, SAID published a paper in 'Sustainability' journal (Impact Factor: 3.889) along with Dr. Shanthi Priya and Dr. C. Pradeepa. The research found that greening systems have a significant positive impact on the urban environment in hot and humid tropical climates.

Article
Simulation of the Energy Performance of a Building with Green Roofs and Green Walls in a Tropical Climate

Saranathan Pragati¹, Radhakrishnan Shanthi Priya¹, Chandramouli Pradeepa¹ and Ramalingam Senthil^{2,*}

- ¹ School of Architecture and Interior Design, SRM Institute of Science and Technology, Kattankulathur, Chennai 603203, India
² Department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur, Chennai 603203, India
* Correspondence: senthil@srmist.edu.in

Abstract: Global temperatures have continued to rise for decades, partly due to human-caused greenhouse gas emissions and subsequent urban heat island (UHI) effects. This current research examines the benefits of urban greenery by studying the impact of green roofs and walls of a building on thermal behavior and heat transfer in a warm and humid climate. This simulation study discusses the importance of greening systems in improving thermal comfort and minimizing the causes of UHI by assessing an integrated green building design. Using the simulation software DesignBuilder, the significance of greening systems, green roofs, and walls in enhancing thermal comfort and reducing the factors that contribute to UHI is investigated. The simulation results are based on the building's energy usage in hot and humid regions while featuring green roofs and walls. The simulation results indicate a considerable positive impact of greening systems in improving the urban environment in hot and humid tropical climates. Air temperature, radiant temperature, humidity, and solar gain are decreased by urban greening. The total energy consumption and district cooling demand of buildings with green roofs and walls are reduced by 10.5% and 13%, respectively. The greening systems substantially improve air quality and building's energy efficiency. Thus, the present study's findings can benefit urban designers and dwellers in devising strategies for establishing green spaces in congested urban environments by integrating green technologies and systems into built environments.



Citation: Pragati, S.; Shanthi Priya, R.; Pradeepa, C.; Senthil, R. Simulation of the Energy



Dr. C. Pradeepa
Professor and Head



Dr. R. Shanthi Priya
Professor

DEPARTMENT ACTIVITIES

MARGAZHI MAHA UTSAVAM

CENTRE FOR ARCHITECTURAL HERITAGE hosted the 'Margazhi Maha Utsavam - Kolam & Photography Competition' at our department on 10.01.2023 and 13.01.2023.

The kolam competition drew a large number of faculty participants from other departments.

Our ancient traditions were celebrated with colourful kolams and beautiful photographs. .



HERITAGE WALK

On 06.01.2023, a Heritage Walk through the streets of Mylapore and Triplicane was organised for the students.

Through the streets, temples, and festivals, the students were exposed to traditional and cultural elements of Chennai.



Ar. Shanmuga Priya S
Assistant Professor



Ar. Arun
Associate Professor



RURAL STUDY OF ALL MODULES

Architecture students often take field trips to gain practical knowledge and exposure to different styles and types of architecture. One such popular destination for architectural study is the rural areas of Tamil Nadu, India. The six modules of architecture students visited: Kanchipuram - Weavers Colony, Karaikal Market Space, Chengelpet, Kanchipuram - Bommakara Veedhi, Karaikudi - Chettinad Houses and Pondy Bazaar.



Ar. Kalaimathy
Assistant Professor



Ar. Rengarajan N
Assistant Professor



Ar. Dharanidharan
Assistant Professor



Ar. Aruna V
Assistant Professor



Ar. Gajendran.T
Assistant Professor



Ar. Prasanna S
Assistant Professor



Ar. Sudha G
Associate Professor



Ar. Praveen
Assistant Professor



Ar. Arun
Assistant Professor



Ar. Manjari
Assistant Professor



Ar. D.Sukheshini
Assistant Professor



Ar. Vishva Dharani V M
Assistant Professor

L2 EXHIBITION - CEPT REVIEW

Ar. Srivatsan and Ar.Anjalai from CEPT accompanied by our HoD, Dr.C.Pradeepa reviewed the design process of all modules and gave us their valuable comments as a part of L2 studio. It was indeed very insightful for all the L2 tutors and students.



FIELD VISIT – II YEAR B.DES

As a part of Interior Design Studio, the students of II yr B. Des visited 'Build HQ' - Building Material and Interior Superstore and interior showrooms including 'Featherlite', 'Rocca' and 'Fenesta' on 12.01.2023 and 13.01.2023. The visit focused on developing the student's knowledge on different building materials and brands. They explored the different types of office furnitures available, which is related to their Interior Design Studio Project.



On 20.01.2023 the students of B.Des visited IBO Interior wholesale super market and 'Intellect Design Arena' Office. the students came to know the current trend and pricing of various hardware, electrical, flooring, laminates and other interior products. The students also got a great insight about office space design and a deep understanding of the workforce and the design of the office space based on the user requirements and preferences.



Ar. Sanghavi
Assistant Professor



Ms. N. Susetha
Assistant Professor



Dr. G. Kousalyadevi
Assistant Professor

FACULTY TRAINING AT SIIEC

As SIIEC will be introducing Design Thinking as a core subject in the upcoming academic year, 3 faculty members from SAID were involved in training for the delivery of this curriculum. The mission of SIIEC is to:

1. To Create an ecosystem to sensitize, engage and support the innovators from ideation to product development
2. To Enable the innovation community with access to best in class infrastructure, mentorship and funding
3. To Protect the intellectual assets evolved out of inventive process



Ar. Raja Muthaiah
Associate Professor



Ar. Karthik K. A
Assistant Professor



Ar. Arun
Associate Professor

FIELD VISIT (1ST YEAR, M.ARCH)– CHENNAI INTERNATIONAL AIRPORT AT PARANDUR

As part of the Design Studio, the 1st Year M.Arch students had the opportunity to visit the proposed site for the new Chennai International Airport at Parandur. The visit was a great opportunity for students to get a first-hand look at the site and understand its context, challenges and opportunities. Chennai International Airport Parandur is a proposed greenfield airport that will serve as an additional airport for the city of Chennai in Tamil Nadu, India. The airport is being built on a 4,800-acre site in Parandur, located about 60 kilometers southwest of the city center. The new airport is expected to relieve the pressure on the existing Chennai International Airport in Meenambakkam, which is currently operating at its maximum capacity. The students were able to study the site's topography, climate, and surrounding urban fabric.



Ar. M Suriya Prakash
Professor



Dr. K. I. Syed Ahmed Kabeer
Assistant Professor

FIELD VISIT (1ST YEAR, M.ARCH)– BANGALORE KEMPEGOWDA INTERNATIONAL AIRPORT

The 1st year M.Arch students of our institution had the opportunity to visit the Kempegowda International Airport in Bangalore as a part of their Design Studio course. The visit was a case study exercise, and it proved to be a valuable learning experience for our students.

Kempegowda International Airport is one of the busiest airports in India and is known for its innovative design and functionality. Our students were able to witness firsthand the intricate architectural details and construction techniques used in the airport's design.

During the visit, our students were tasked with analyzing and documenting various aspects of the airport's design, including its spatial organization, circulation, lighting, and materiality. The students had to use measuring tools, photography, and sketches to accurately record their observations and translate them into a comprehensive analysis.



Ar. M Suriya Prakash
Professor



Dr. K. I. Syed Ahmed Kabeer
Assistant Professor

STUDY VISIT (1ST YEAR, B.ARCH) – DAKSHINACHITRA HERITAGE MUSEUM

The 1st year B.Arch students of our institution had the opportunity to visit the DakshinaChitra Heritage Museum. The visit was a part of an exercise on measured drawings and understanding construction, and it proved to be a valuable learning experience for our students. DakshinaChitra is a living museum that showcases the rich cultural heritage of South India. The museum features traditional houses, streets, and artifacts that represent the lifestyle, crafts, and arts of the people of South India. Our students were able to witness firsthand the intricate architectural details and construction techniques used in traditional South Indian homes. This exercise required them to pay close attention to the details of the structures, including the dimensions and proportions of various elements. The students had to use measuring tools and techniques to accurately record the dimensions of the houses and translate them into drawings.



Ar. Kamalakannan
Professor



Ar. Aishwarya R
Assistant Professor



Ar. Prashanthini Rajagopal
Assistant Professor



Karthik Raj M
Assistant Professor



Ar. Shanmuga Priya S
Assistant Professor



Ar. Balamaheshwaran
Assistant Professor



Krithika R
Assistant Professor



Nivetha Devi R
Assistant Professor



Ar. A.Grace Ansica
Assistant Professor



CASE STUDY VISIT TO HYDERABAD – 1ST YEAR BDES (27& 28 FEB 2023)

The 1st year BDes students visited Hyderabad as a part of the Residential Design Studio to IKEA, 2 Interior residential case studies & Ramoji film city. It was a fun learning experience for the students travelling to Hyderabad and exploring more places. The visit to IKEA had a great exposure towards many types of designed furniture's for residential design. The students learnt the upcoming trends and also the different materials. Visit to Ramoji film city & Charminar added more exposure towards set design & the history of the place.

DAY 1:

IKEA

We went to Ikea, one of the biggest furniture showrooms in India. There we saw a variety of interior design sets. There was something for every age group. We took measurements of a few furniture's and sets.

VILLA

Next we visited a beautifully designed villa. There the owner of the place walked us through every room. She told us about her personal experience living there and also about the design flaws.

FARMHOUSE

We ended day one at a luxurious farmhouse. Each room was designed spot on and the place looked amazing.

DAY 2:

RAMOJI FILM CITY

Day 2 was our “fun day”. We explored ramoji film city. Each and every set was wonderful. We were spell bound. They guided us through every place and overall, it was an amazing experience.



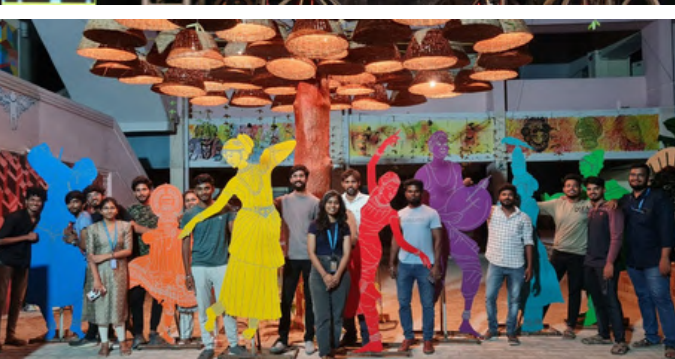
FESTIVAL OF ARCHITECTURE AND BUILT ENVIRONMENT – TRADITIONAL EXPLORATION OF DAKSHIN

FAB-TED'23 (Festival of Architecture and Built Environment – Traditional Exploration of Dakshin) was a four-day event that aimed to create a platform for exchange, dialogue, and the reticulation of new ideas in the field of architecture with respect to conservation and preservation of architectural heritage. From the 19th to the 22nd of February, experts and students from different colleges came together to celebrate the richness and diversity of architecture and its profound relationship with the cultural heritage of our society.

The event began with two days of exciting sports activities that brought together 350 enthusiastic participants who competed in games such as Kho-Kho, badminton, cricket, throwball, football, etc. These sporting events were a perfect start to an event that would prove to be a memorable celebration of architecture and heritage.

The third day marked the official opening ceremony of the event, graced by the Head of Department of Architecture, Dr. C. Pradeepa, and renowned chief guests, Mr. Bava Chelladurai (a renowned Tamil writer) and Dr. Shikha Jain (state convener of INTACH Haryana Chapter). The day was packed with various workshops on topics ranging from red oxide flooring, Pattachitta and shell crafts and lectures conducted by Mr. Bhava Chelladurai, Ar. Lalith Kishor Bhati, Dr. Shika Jain, and Ar. Parthiban Rajukumar Kalidas and Ar. Binumol Tom on a myriad of topics. The day also witnessed on-the-spot events that saw enthusiastic participation from guest colleges, thus bringing together young minds and experts to exchange ideas and engage in critical discourse.





FESTIVAL OF ARCHITECTURE AND BUILT ENVIRONMENT – TRADITIONAL EXPLORATION OF DAKSHIN

Later that evening, there was a remarkable display of our society's cultural heritage, which was vividly depicted through an array of performances ranging from dance, singing, film, and fashion. The colourful and lively performances provided a glimpse of the vast and diverse cultural tapestry that forms an integral part of our architectural heritage. They served as a poignant reminder that our cultural wealth is a priceless legacy that must be cherished and conserved for generations to come. The evening ended with a enthralling musical performance by DJ Gautham, who created a lively and energetic atmosphere.

The final day of the event continued with lectures by Ar. Tirupurasundhari Sevval, Dr. Bessy Cecil, Dr. Suchritha Srirangam, and Ms. Niveditha Louis and workshops on set design, photography, and paper mâché, further highlighting the significance of architecture, environment, and tradition, and their integration to create sustainable and aesthetic designs.

In conclusion, FAB-TED'23 was a celebration of architecture and heritage that brought together students, experts, and enthusiasts to exchange ideas, learn new techniques, and celebrate the importance of our society's cultural heritage. The event served as a catalyst for the development of novel approaches to heritage and the built environment. It was a reminder that our heritage is not just a thing of the past but is an essential component of our present and future.



Dr. C. Pradeepa
Professor and Head



Ar. Manjari Krishnamoorthy
Assistant Professor



Ar. Shanmuga Priya S
Assistant Professor

SAID WORKSHOPS

Paper Mache Workshop

The workshop rendered a hands-on exploration on the paper mache doll making. The students enjoyed making different varieties of dolls like elephants, horse, human figures etc. It was a great experience of knowledge sharing with the students from the crafts person, reviving the traditional arts and crafts of Tamil Nadu. Master Artisans, Resource person – Mr. Chokkalingam, Mr. Bhranitharan, Mr.Sasikumar

Pattachithra and Shell Craft Workshop

The workshop rendered a hands-on exploration on the Pattachithra and shellcraft. Participants here got to have a direct hands on experience in trying out PATTACHITHRA and SHELLCRAFT form of art under the guidance of the native artist representatives. Artisans, Resource person – Prakash Maharana and Artist Abraham.

Red-Oxide Flooring Workshop

Red oxide flooring is a popular flooring technique in many parts of India, particularly in rural areas. The technique involves mixing red oxide powder with cement and water to create a smooth, durable flooring surface. Artisans, Resource person – R. Ayyanar.

Set-Design Workshop

The workshop aimed to provide participants with the necessary skills and knowledge to create visually stunning sets for the event. Participants were taught how to conceptualize and develop sets that would complement the themes of the event and enhance the overall experience for attendees. Resource person – Rajalakshmi Thenappan.



Ar. Sudha G
Associate Professor



Ar. Sri Vallaba.M
Assistant Professor



Ar. Mythili
Assistant Professor



Ar. Deepika
Assistant Professor

CLIMATE RESILIENT ENERGY EFFICIENT DESIGN IN ARCHITECTURE (CREEDA)

The Department of Architecture and Civil Engineering at the University of Bath recently organized a one-day workshop on Climate Resilient Energy Efficient Design in Architecture (CREEDA), which was attended by 1st-year M.Arch students of SAID. The event took place on March 20th, 2023, at the Taj Connemara hotel in Chennai. The workshop aims to offer architects, engineers and designers a new way to learn how to design super-efficient, low carbon buildings using free tools and data created by Bath researchers. Attendees will be immersed in the process of designing buildings that are resilient to a changing climate and highly energy efficient.



Ar. M Suriya Prakash
Professor



Dr. K. I. Syed Ahmed Kabeer
Assistant Professor

CASE STUDY VISIT TO LAKEWOODS - Mahindra World City

The 1st year students of B.Des visited the Lakewoods Residential apartments for the case study of the Residential Design studio project. It had given great exposure to the students to interact with the Project lead of the Interior design project Mr. Murugan from Sri Murugan Interiors, Chennai. The students learnt the real time execution of the residential Interior project. It gave an opportunity to learn the standards and the different materials used in the project.



Ar. Raja Muthaiah.M.C
Assistant Professor



Ar. Sri Vallaba
Assistant Professor



Ar. Kavitha
Assistant Professor



Ar. Saravanan
Assistant Professor

LOGO COMPETITION

Our HOD Dr.C Pradeepa was invited to be a judge for a logo design competition was recently held in honor of International Women's Day.



Dr. C. Pradeepa
Professor and Head



CARROM BOARD - INAUGURATION

The School of Architecture and Interior Design has recently introduced a new addition to their faculty lounge - a carom board. The board game, which is popular in India, has been added as a way to promote relaxation and socialization among the faculty members.

The introduction of the carom board has already had a positive impact on the faculty community. It has encouraged more interaction and camaraderie among the members, who now take short breaks during the day to play the game and chat with each other.



Ar.Suriya Prakash
Professor

CERTIFICATE OF HONOR

The Certificate of honor was awarded for Dr.C. Pradeepa, Dr. Geetha and Ar. Narayani from Department of Architecture and Interior Design during Dr. Parivendhar Research colloquium.



TRAINING OF TRAINER (TOT) WORKSHOP - 'ARCHITECTURE DESIGN STUDIO'

Dr. K. Geetha and Ar. P. Purnachandar from School of Architecture and Interior Design attended Training of Trainer (ToT) workshop on 'Architecture design Studio' from 17th -19th Jan, 2023 at the University School of Architecture and Planning (USAP) at Guru Gobind Singh Indraprastha University (GGSIPU), Delhi. The National Disaster Management Authority (NDMA), Government of India has undertaken an initiative to develop teaching resource materials for topics that pertain to earthquake safety in the AICTE model curriculum for Bachelor's degree in Civil Engineering and Council of Architecture curriculum for Architecture. As a part of this project, the teaching resource material for various subjects has been developed by renowned experts on the topic. In order to facilitate the use of the resource material, IIT Bombay conducted Training- of-Trainers (ToT) workshops for select faculty members from highly reputed architecture institutions across India. Topics of the workshop included:

1. Earthquake Resistant Buildings: Critical Aspects
2. Building Characteristics and their effects on Building Performance during Earthquakes
3. Architectural Design Considerations and Seismic Safety
4. Implications and Challenges of incorporating seismic safety considerations in Building Design
5. Economics & Players of Earthquake Disaster
6. Urban planning and seismic safety:

Effects of earthquakes on urban areas, damages to urban infrastructure, secondary hazards, seismic safety considerations



Dr.K.Geetha Ramesh
Professor



Ar. P. Purnachandar
Associate Professor

FACULTY RETREAT PROGRAM

SAID organised first ever faculty retreat program.

" IDENTITY," - A motivational session to break the barriers and inspire and be inspired by a strategic intervention by Dr. Samuel Sathish a pioneer Educator – Inspirer – Investor from Samuel research international, Chennai. With the ongoing semester and post-pandemic, there has been a significant move in the teaching methodology and student perseverance to enlighten and rekindle a better teaching and learning environment. It was an eye opener to the faculties and they were able to self explore and self discover from this workshop.



Ar. Shanmuga Priya S
Assistant Professor



Ar. A. Grace Ansica
Assistant Professor

INDUSTRIAL VISIT (4TH AND 5TH YEAR B.ARCH) - KAJARIA CERAMICS FACTORY

the fourth and final year B.Arch students of our institution had the opportunity to visit the Kajaria Ceramics factory in Srikalahasthi. The visit was a part of their practical training, and it proved to be a valuable learning experience for our students.

Kajaria Ceramics is one of the leading tile manufacturers in India and is known for its innovative products and technology. Our students were able to witness firsthand the production process of ceramic tiles, right from the raw materials to the finished products.

During the visit, our students were able to observe and learn about various aspects of the manufacturing process, including the use of machinery, quality control measures, and environmental sustainability practices. They were also able to interact with the factory staff and gain insight into the challenges and opportunities in the ceramic tile industry.

The visit was a valuable learning experience for our students as it provided them with hands-on experience in the manufacturing process and the practical aspects of architecture. It also gave them a better understanding of the importance of material selection, manufacturing processes, and sustainability in the construction industry.



Ar. P. Purnachandar
Associate Professor



Ar. Geeva Chandana.B
Assistant Professor

M.PLAN INSPECTION

SAID has applied to the Indian Institute of Town Planners (ITPI) for provisional approval of the Masters in Planning course. ITPI delegated the external inspection to Prof.Rajadurai Masilamani and Mr.N.V Ragunathan.





INTER-DEPARTMENTAL FACULTY SPORTS

Inter-departmental faculty sports organized by SAID-SRM (SRM Institute of Science and Technology School of Architecture and Interior Design) is a great way to promote a healthy and active lifestyle while also building camaraderie and teamwork among faculty members.



Ar. M Suriya Prakash
Professor



Ar. Rengarajan N
Assistant Professor



Ar. Janani C
Assistant Professor



COMPLETION OF UHV - I FDP

A total of 13 faculty members have successfully completed Universal Human Values (UHV) 1 program: Sensitisation to Universal Human Values. The course objectives is to help the student to see the need for developing a holistic perspective of life and to sensitise the student about the scope of life – individual, family (inter-personal relationship), society and nature/existence Strengthening self-reflection.

The following faculties have completed the FDP: Ar. Raja Muthaiah, Dr. Kousalyadevi, Dr. K. I. Syed Ahmed Kabeer, Ar. Mythili J., Ar. Aruna V., Ar. Pavithra M. P. Ar. Deepika P, Mr. Saravanan V. Ar. Dharani S Dharan, Ar. Karthik Raj, Ar. Vishva, Ar. Dharani V. M., Ar. Akshada Nitin Khatavkar, Ms. Srisaileeswari.

IGBC ACCREDITED FACULTY

Ar. Kalaimathy was awarded the certificate for successfully completing the FDP conducted by The Indian Green Building Council (IGBC) on 13th - 24th March 2023. The program was about gaining knowledge about green building and built environment .



Ar. Kalaimathy
Assistant Professor

DESIGN STUDIO PEDAGOGY - THE POST PANDEMIC SCENARIO

Dr. Sucharita Srirangam, a distinguished academic and researcher in design pedagogy, was part of an international workshop on Design Studio Pedagogy. The workshop, titled "Design Studio Pedagogy - the Post Pandemic Scenario," was organized by the School of Architecture and Interior Design (SAID) at SRM University, Chennai.

The workshop aimed to explore new approaches and strategies for teaching design studio courses in the post-pandemic era. With the COVID-19 pandemic having forced many universities and design schools to shift to remote learning, there has been a pressing need to adapt traditional studio pedagogies to suit the online environment.

Dr. Srirangam drew on her extensive experience as an educator and researcher in the field of design pedagogy to guide participants through the challenges of remote teaching. She emphasized the need for a holistic approach to studio pedagogy, one that integrates various aspects of design education such as research, theory, and practice.

The workshop was attended by participants from around the world, including educators, researchers, and practicing designers. Through interactive sessions and hands-on activities, the workshop provided a platform for participants to share their experiences and insights on teaching design studio courses in the post-pandemic scenario.



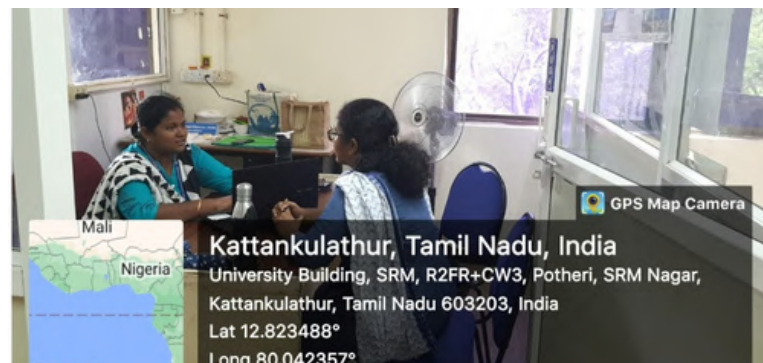
Dr. R. Shanthi Priya
Professor



Ar. Pavithra. MP
Assistant Professor

COUNSELLING CELL

At SAID, SRM-IST, regular counseling sessions are available to all students. Counseling is a confidential service that provides emotional support, guidance, and advice to students. It is a valuable resource for all students who want to improve their overall well-being and academic success. Regular counseling sessions can help students build healthy coping mechanisms, develop positive habits, and enhance their interpersonal relationships.



Dr. K. Geetha Ramesh
Professor



Ar. Shanmuga Priya S
Assistant Professor



Dr. K. I. Syed Ahmed Kabeer
Assistant Professor

CA

COLLABORATIVE ACTIVITIES

MoU agreement between SAID,SRM and CGS GREEN Sustainergy Pvt Ltd

MoU was signed between SAID,SRM and CGS GREEN Sustainergy Pvt.Ltd.

The attendees of the meeting were Dr. R. Shanthipriya and Dr. G. Kousalyadevi from SAID and Dr.Francis Suresh Balan from CGS GREEN Sustainergy Pvt.Ltd. Mutual benefits of the MoU between the organisations were discussed in the meeting. Discussions were made to conduct the following:



Dr. G.Kousalyadevi
Assistant Professor

1. Guest lectures, workshops and training programmes in the field of Energy and Environment
2. About capacity building training programme, green building rating system and sustainability(carbon footprint in buildings and carbon reduction emission projects)
3. Joint proposals for research projects
4. To involve students in live projects related to energy efficiency in buildings

INTERNATIONAL ADJUNCT FACULTY

ASSOCIATE PROF. DR. NAZLI BIN CHE DIN from Department of Architecture, Faculty of Built Environment Universiti Malaya, Kuala Lumpur visited our school 28.02.2023. He has completed the PhD in Architectural Acoustics in Japan which emphasis on research consisting two major studies i.e. architecture and engineering with a versatile teaching and administrative strength.



PROF. DR. NAZLI BIN CHE DIN
Adjunct faculty

SA

STUDENT ACTIVITIES

FAB-TED'23 SPORTS EVENT

The event was organized with the objective of promoting physical fitness, team spirit and a healthy competitive spirit among the students. The sports event was conducted over a period of three days and featured a range of events, including athletics, cricket, ko-ko, badminton and much more. The event was a welcome break from the routine academic schedule and helped students to de-stress and rejuvenate.

The organizers of the event deserve appreciation for putting together a well-coordinated and successful sports event. The event served as a reminder of the importance of sports and physical fitness in our lives and highlighted the need for more such initiatives to promote sports among students.



Ar. M Suriya Prakash
Professor



Ar. Rengarajan N
Assistant Professor



Ar. Janani C
Assistant Professor

SA

STUDENT ACTIVITIES



PONGAL

The Harvest Festival Pongal was celebrated with zeal in the courtyard SAID on 11.1.23. Pongal is a popular harvest festival celebrated in the southern states of India, especially in Tamil Nadu. It is a time to thank the sun, the earth, and the cattle for their contribution to the harvest season. On the day of Pongal, the department was transformed into a festive atmosphere, with students dressed in traditional attire and the aroma of freshly cooked Pongal wafting through the air. The entire architecture fraternity jointly offered prayers, prepared sweet Pongal and offered greetings to one another. The sweet pongal was offered to the sun god and then shared among students and faculty members.



Ar. Prasanna S
Assistant Professor



VOICES

ISSUE 07



EDITORIAL

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