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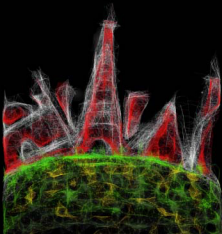
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SIGMA COLLEGE OF ARCHITECTURE

eggeiro
THE RISE OF A NEW ERA



SIGMA COLLEGE OF ARCHITECTURE



Approved by Council of Architecture, New Delhi
(Affiliated to Anna University)

Approved by Government of Tamil Nadu
at New Egmore Campus

COE / NATA Exams/Admission



Principal

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Equity

As per Council of Architecture regulations, a candidate wishing to apply for a college of architecture in India should have 10% marks in 10+2 or equivalent examination with Mathematics as one of the subject and have achieved 10% marks in 10+2, i.e. at least 60/700, for consideration of admission into first year of Three Year B.Arch. Degree Course.

Approved **NATA TEST** Centre

- First Architecture College in South in Tamil Nadu.
- An eligible campus, a long driveway with green landscape (with 600 meters in the southern stretch) of land "Sri Sri Mahalan" where all these are met.
- Well-planned faculty specialized in various areas such as Digital Architecture, City Planning, Urban Design, Interior Management, Housing, Landscape Architecture, ... etc. represents an unparalleled range of design philosophies and ideas.
- Well furnished modern classrooms/Studio Computer Lab/CAD Lab, 3D/Design Lab, IATA, Dance Hall/Theatrical museum/Model-making Workshop/Carved Library/Computer and Multimedia Hall/Dance or Theatre/Smaller Hall, Boy Hostel/Girls Hostel/Transport Facility Medical Facility/Art Studio and Material Lab, ... etc.

- Approved NATA Test Centre.
- Well analyzed modern campus to cater all the needs of the students within the campus.
- Ideal environment for architectural teaching & learning processes.
- Well furnished separate hostel facilities for Boys and Girls within the campus.
- Transport facility from the major towns of Kanyakumari District & weekend bus services provided to Thiruvananthapuram city.
- Round the clock water supply and power Backup.

Secretary
Dr. Chandu Wilson

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Sigma College of Architecture

"The unique vision of a single man"



Prof. Dr. T James Wilson



Architecture is intrinsically an optimistic profession. As architects we aspire to better the conditions of human life - to elevate the spirit, stir the emotions, engage the intellect and improve the quality of human experience through intervention in the built environment at all scales. This is the spirit that infuses the graduate and undergraduate programs in architecture and design at Sigma College of Architecture.

Vision

To be a leader in developing architecture graduates with holistic, healthy, sustainable environments across the globe of collaborative practice, new specializations, green building, and with a holistic view of the discipline.

To connect to the community through the act of discovering new potential in the places we live, work, and visit. Architecture and design frame creative potential through diverse forms of expression, social space, shelter, language and communication.

To seek to be the preferred choice of students and practitioners seeking an Architecture education, employers hiring Architecture graduates, and organizations seeking advanced Architectural knowledge.

SICA



Philosophy

The academic philosophy of the institution will be quite in line with its mission. The college will prepare students:

- > To be effective architect and technology practitioners, with the ability to employ modern techniques, skills and engineering tools emphasizing computer capability and the access and use of information sources.

- > To communicate clearly and concisely in written and oral formats with audience ranging from technical and lay persons.

- > To effectively function as interdisciplinary team members and/or team leaders in solving multifaceted technical problems.

- > To have the skills to solve architectural problems, be competent to carry out relevant design processes and also to consider alternative approach to problem solving.

- > To translate scientific, mathematical and architect theories into practical solutions of architectural problems through class room presentation, laboratory experimentation, and association with research projects.

Mission Statement

To help students prepare for an engaging, productive career in the design and planning professions. To prepare students with the skills and knowledge necessary for employment in a "generalized" design practice or pursue research immediately upon graduation.

CHAIRMAN



PROF.DR.T JAMES WILSON

True to its Motto "Work is Worship" within a short span of its two years of glorious existence (SICA) Sigma College of Architecture in the tiny village, Moododu of Kanyakumari District has achieved the best result on the last examination conducted by Anna University, Chennai 2013-2014. We could stand first in the Academic results of among all first and third semester stand alone. Architecture Colleges/ Schools of Tamil Nadu, only because of the hard work, Sincere, Dedicated and determined team of Faculty headed by our Respected Principal Ar. Joseph Newman Fernando [Ex. Professor NIT, Trichy].

SICA has been a perennial source of Intellectual enlightenment to the Architecture oriented youth of the southern part of Peninsular India.

While education scenario is changing fast, Institution is forced to complete providing a best and excellent in Architectural education. Hence the paramount importance in the functioning of the college is in its role in equipping and positioning the college to face the multifaceted challenges to become an institution of Academic excellence

Here comes the role of the Editor of this Magazine Mr. Vishnu Narayanan and his team who are working for it. I am sure this book will be good Architectural content and I wish the effort of releasing this book to be a great Architectural Success.

A handwritten signature in black ink, appearing to be 'T. James Wilson'.

Prof. Dr. T. James Wilson
Chairman

PRINCIPAL



Ar. JOSEPH NEWMAN FERNANDO

Architects in India, today are torned between the impart of globalisation and local issues. On one side young architects are attracted by the latest trends found in the western countries such as intensive glass facades and fully air conditioned interiors.

But on the other side the nation is struggling with energy crisis, shortage of building materials and fast escalating construction cost, etc. To add our problems even a bare minimum house is beyond the reach of a multitude of our population and urbanisation in India causes environmental problems. Hence it is clear that western trends in architecture will not provide solutions to our requirements in built environment. But India also has a long and glorious architectural heritage. Unfortunately we cannot continue with what was going on in the field of architecture a few generations back because the social and economic character of the nation has undergone vast changes and our priorities has changed.

Hence young Indian architects are left clue less on which direction to turn to for inspiration. In this context the theme of the college day function "rise" is very relevant. Young and budding architects should wake up to the real issues and the problems of our built environment. They should also rise up to the occasion by working out practical solutions to the needs of our built environment which are place and time specific.

Lots of time energy efforts and intellectual abilities had been put into the production of this souvenir and the events and function of the college day 2014. I congratulate our students for the same and wish them success.

A handwritten signature in black ink, appearing to read 'JNF' with a flourish.

Ar. Joseph Newman Fernando
Principal

HEAD OF THE DEPARTMENT



Ar. JERRY SAM JOSEPH

It is very heartening to note that our students are going to release the first college magazine since the birth of Sigma College of Architecture 2 years ago. As a School of Architecture in its incipient stage, I believe, the only way ahead is by healthy exchange of ideas, knowledge and expertise. The content and intent of this magazine is in line with this thought and I consider this as a great opportunity for the budding architects to bring out their innovative talents and highlight their skills.

Architecture education is unique from any other field of study, in that, it is not just a university degree, but the transformation of a lifestyle based on conventional philosophies, into an entirely radical thinking towards life itself. In this regard, I would wish for our students to explore the farthest ends of their creative possibilities and aspire to become great architects. This brings to mind the question – what would be the most important quality of a great architect? The answer would be the quality to question life – their own life and the life of the people around them. It is easy to lose yourself while questioning the system. But to come up with the simplest answers to the most complicated questions is what makes you a great architect and not just any other architect.

I express my immense pleasure and appreciation towards the efforts put out by our students and faculty towards the releasing of our first magazine. I expect that in our next few years we will see a continuance of growth and excellence in our college. The students have been showing steady progress in the curricular and extracurricular activities. Their commendable efforts will go a long way in shaping their future. I wish them success in all their efforts to bring laurels to themselves and to this institution.

A handwritten signature in black ink, appearing to read 'Ar. Jerry Sam Joseph'.

Ar. Jerry Sam Joseph
Head of the Dept.

STAFF EDITOR



Ar. SHINOOP P M

In 2014, SIGMA Colleges of Architecture (SICA) decided to release the first annual college magazine. It was hoped that this magazine would encourage the faculty, staff and administrators of SICA to explore the relation between themselves and the students and the many dimensions of Architectural education.

I am proud to be an architect and a teacher and feel privileged to guide our students of the SIGMA College of Architecture. From my past experiences as a student of architecture, I have some personal words of advice for our students, which I feel would help them also-

- Always keep an open mind to accept knowledge.
- Be a wise person with great thoughts, not one with narrow thoughts.
- Being an architect, it is our responsibility to accept our mistakes and feel for others; be human.
- Whatever may be your living atmosphere, whoever may be your inmates, love your job, learn your job and do your job.

A stylized, handwritten signature in white ink, consisting of several loops and flourishes.

Ar. Shinoop P M
Asst. Professor

MAGAZINE EDITOR



Vishnu Narayanan

Hard work pays and two times that hard work can create wonders. This is what I witnessed during the 3 months the first hurdle which we expected was releasing a Magazine with two batches but to my surprise the two batches are like two ends of the thread and gave one perfect and strong knot which made this Magazine successful. I would never forget the help extended by the College, Staff and Faculties who worked on par with us

MAGAZINE COORDINATOR



Asif Ali Nas

As a part of EGEIRO 14, the idea of releasing the first magazine of SICA was a great spark. As it was a new experience for SICA, we have faced great difficulty to Co-ordinate and involve all under the single strain of our magazine EGEIRO 14. We have passed through different stages during the creation of this magazine and it was entirely new experience for me. I could complete this work because of the great support from the side of staff editor and our beloved HOD. As a Magazine Coordinator I take this opportunity to express my sincere gratitude to all members of SICA who have supported me to make our first Magazine a grant success.

UNIT SECRETARY



Rubin Suresh

On the occasion of EGEIRO 2014 first of all let me wish the entire college fraternity with the great warmth of beginning and happy conclusion of the Annual day event.

The theme " EGEIRO " according to my understanding is a very aptly chosen one. That's the reason behind putting the same name for both magazine and college day.

"EGEIRO means Rising". To start with first Magazine of our college I think it's the best that we could choose. Like the name suggest, it will be a Rise for our college future.

On this occasion once again I wish a very Happy, Memorable, Cherishing EGEIRO 2014.



In Loving Memory Of....

Vamanan Sir

May the soul of " Picasso Kanyakumari " rest in peace.....

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Completing our higher secondary studies thinking about our future !!!
Sparks and dreams about architecture began,
When we came to this college as a b-arch student,
we knew nothing about architecture and whatever we knew was only a little of what architecture really is ...
as we were the first batch students we didn't even have any seniors, to guide us ...
our teachers were the one who taught us what this field is all about ...
they were the one, who motivated us and encouraged us ...
they were with us during our hard times ...
they helped us in realising, what we actually capable of,
we used to feel bad when they scold us and tear our sheets for poor drafting quality and make us redo our models ...
but we understood the reflection of their anger in our sheets during the time of jury...
and we feel happy when others say that our drafting is good and our models are nicely done.
Its them who fulfilled the place of our seniors...
its them who helped us to improve our skills, they were not only teachers to us, they were our well-wishers ...
it was because of them, possible for us to make something happen ...
they were not only our teachers, they were our good friends, who spot our errors out in front of us,
and say only about our good things to others ...
we are really thankful to our teachers...
no matter how far we go ,and how high we grow,
our starting point is them...and we will never forget them,
what we were at first , and what we are now,
all credit goes to our teachers
our teachers are the first stepping stone in our carrier...
where ever we go and whatever we do, they live in our hearts.t

on behalf of first batch students,

- Jihana Noushin J N -
54 Barch

CANDLE

As I stare through the window pain,
I see the candles little game.
Day and night as I rest,
Rocking gently on my mother's breast.
I see the candles little game !!
Oh! Candle what do you stand for??
Oh! Please, I want to know more.....
On lighting, top you are red,
Does this stand for the blood so red??
In lighting middle, you are yellow,
Does this stand for the secrets, so pale??
On lighting, bottom you are blue,
Does this stand for the sky so blue??
Oh! Candle, What do you stand for?
Oh! Please, I want to know more.
Burning yourself, lighting yourself,
Sharing light, Burning bright,
Oh! Candle What do you stand for?
Oh! Please, I want to know much more.....

A photograph of two lit white candles in a clear glass holder. The candles are lit, with bright yellow and orange flames. The background is dark, making the light from the candles stand out. The holder is a simple, cylindrical glass jar.

- Hima Francis -
s2 Borch

The Blue Violin

The Jew street which smelt of the antiquity was one of my favourite haunts. After attending the mass, every Sundays I used to escort the curious foreigner's. Antique lamps, paintings, etc., were all in hot demand and I could easily guide the curious buyers.

Once I was sitting down in a corner of a street, the little girl in the Spanish group besides me pointed to the shop. Its shutters were closed. My eyes caught the figure of a cute violin painted on the blue tarnished shutter. She wanted to buy a violin and her mother asked me when the shop will be open. I had no idea as I have never seen the shop opened before "Melody Musicals" was beautifully painted on the board. Vicky, the name of the owner was also scribbled. My eyes caught on the phone number which I quickly wrote down.

At night, as I sat watching flames in the fireplace, listening to the melodious rhythm of the rain drops beating of my window, Vicky's phone number caught my eye. I gave a call to know when the shop will be open, in case any other traveller interested in buying musical instruments.

To my first call the reply was "The subscriber you are calling is out of coverage area." The sound of the clock striking twelve remained me that it's not proper to disturb a female at the wrong time. I heard my mobile ringing as I was about to cut in shot, a feeble voice called from other end "Hello." "Hello! May I speak to Vicky?" "Speaking."

I don't know what to ask next but the voice made me ask foolishly, "Where are you?"

Vicky replied that she didn't know where she was. Her reply aroused my curiosity and I asked her to look out. "It's quite dark!" Came instant reply. "Switch On the bed lamp."

Vicky replied "I'm sorry, I can't. It's quite dark, moreover my hands are bound."

I was baffled by this reply. "What are you doing out there?" I asked. Vicky replied she was wide awake. I told her to go to sleep. The magic of the mobile worked over us too and I immediately felt a sudden liking to the sweet voice. The next morning, as I got up I knew I was late for Sunday mass. As I reached the church door, the chorus singing "AMEN." It reminded me it was all over. As usual I walked through the church graveyard to make a single offering of red rose to my favourite grave, then my eyes strike on the picture of beautiful blue violin. Below it was written in golden letters "Vicky Fernandez." Born on 25-12-1989, Died on 13-12-2010. The thought that somebody was watching me made me freeze and I quickly walked to the yard gate. The beep sound of my mobile suddenly made me chill down. The screen on the mobile flashed the letters, "Won't you call me at twelve tonight? With love Vicky".

- Anzy Beegam -
s4 Barch

Essence of friendship

Friendship, a priceless gift in life. A bond of love and trust which make people to feel the strength of unity. A precious jewel in the crown of life. Life without a friend means, life without a soul. Friends share our happiness and sorrows. Friendship the best medicine to heal our grief and to multiply the joy. Friendship makes a person to talk, open their minds and share their feelings and emotions with their friends. Nothing can bring about separation in between friends. Friendship is a gift that last for a lifetime, if maintained with care. Friendship holds the society together with love, mutual faith and trust and builds the foundation for a stronger structure. Friendship has, therefore been termed as the sweetness of life .

- Carolin Sara Benny -
S4 Barch

EVENT PHOTOS





Architecture in South India

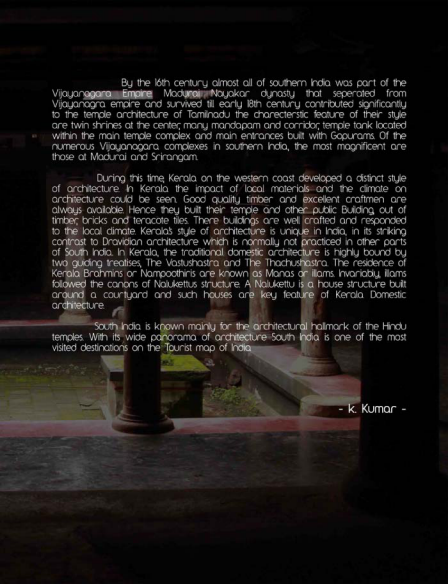
The Dravidians of South India have a very rich artistic tradition spanning several millennia. The south Indian style of temple architecture is distinctly from that of the different rest of India. It consists of stepped pyramid roof over griba-griha where the deity of the temple is placed. During the later period this roof was decorated with stone statue of deities, western kings and dancers. Various kingdoms and empires have made a substantial contribution to the evolution of Dravidian architecture through ages.

The greatest accomplishments of the Pallava architecture are the rock-cut temples at Mahabalipuram. There are excavated pillared halls and monolithic shrines known as rathas in Mahabalipuram. Early temples were mostly dedicated to Shiva. The Kailasanatha temple also called Rajasimha Pallaveswaram in Kandipuram built by Narasimhavarman-II also known as Rajasimha is a fine example of the Pallava style temple. Mention must be made here of the Shore Temple constructed by Narasimhavarman-II near Mahabalipuram which is a UNESCO World Heritage Site.

Chola architecture achieved its peak at Thanjavur, the capital established by the Chola ruler Rajaraja-I. The sanctuaries have rising pyramid towers crowned with a hemispherical roof. Sculptures and paintings adorn the walls. Bronze sculptures of this era are the finest in southern India. These are delicately modeled, especially those depicting the Lord Shiva in his many aspects.

The Pandyas brought rock cut architecture further south by commissioning cave temples in the beginning of the eighth century and continued for the next two centuries until they were deposed by the Cholas. The Pandya cave shrines are found in Madurai, Ramanathapuram, Tirunelveli, Kanyakumari, Trivandrum, Qullon and Tiruchirapalli. Gopuram, the truncated pyramid tower crowned with vaulted roof built above the rectangular entrance space of the temple is the greatest contribution made by the later Pandya dynasty to the temple architecture of Tamilnadu.

Temples erected during the Hoysala kings have complicated plans with numerous angled projections. Carved surfaces are executed with remarkable precision, usually in chlorite. The columns are lathe-turned and are multi-faceted. Temples from the Hoysala period can still be seen at Belur, Halebid and Sringeri. After the reign of the Hoysalas, architectural traditions were interrupted by Muslim raids at the end of the 13th century. Monumental temple building resumed later under the Vijayanagara Empire.



By the 16th century almost all of southern India was part of the Vijayanagara Empire. Madurai Nayakar dynasty that separated from Vijayanagara empire and survived till early 18th century contributed significantly to the temple architecture of Tamilnadu the characteristic feature of their style are twin shrines at the center; many mandapam and corridor; temple tank located within the main temple complex and main entrances built with Gopurams. Of the numerous Vijayanagara complexes in southern India, the most magnificent are those at Madurai and Srirangam.

During this time Kerala on the western coast developed a distinct style of architecture. In Kerala the impact of local materials and the climate on architecture could be seen. Good quality timber and excellent craftsmen are always available. Hence they built their temple and other public Building out of timber, bricks and terracote tiles. These buildings are well crafted and responded to the local climate. Kerala's style of architecture is unique in India, in its striking contrast to Dravidian architecture which is normally not practiced in other parts of South India. In Kerala, the traditional domestic architecture is highly bound by two guiding treatises, The Vastushastra and The Thachushastra. The residence of Kerala Brahmins or Nampoothiris are known as Manas or Illams. Invariably, Illams followed the canons of Nalukettu structure. A Nalukettu is a house structure built around a courtyard and such houses are key feature of Kerala Domestic architecture.

South India is known mainly for the architectural hallmark of the Hindu temples. With its wide panorama of architecture South India is one of the most visited destinations on the Tourist map of India.

- k. Kumar -



THE HIDDEN MELODY

There's a song inside my heart
One which never brought into its fullness
The hymns remained silent and
Symphony lost its notes

All my harps lost its strings
Weeping all alone with a cracking note
the changing bells turned over to a deep sleep so along
With my melodious magic piano

All the rhythmic melody of mine
Being remained hidden
Unable to merge into the
World of rhythmic harmony

My melody remains hidden
The hidden melody in my heart.....

- Reshama Mariyam Baby -
S2 Barch



TOUCH TO NASA

NASA, [National Association of Students of Architecture] a name, an association for which every Architecture student takes pride in, growing from 7 colleges to 200 colleges and now crossing boundaries of neighboring states. Appearing and taking part in NASA is considered to be a dream's thing for a newly started Architectural colleges and our dream come true in this year of 2014 as we have raised our college flag in 56th annual NASA Convention which took place in Vaishnavi School Of Architecture Hyderabad. Being the Unit Secretary of the college, I wish to encourage all my young fellow mates to take up activities like NASA and cultivate their future, because Architecture indeed plays a very important role in the society and hence it is our duty to fulfill that role of its fullest.

- Rubin Suresh -
54 Borch



- Jayasree -
S2 Barch



- Ansu Varghese -
S2 Barch



- Reya R -
S2 Barch



- Sreema Devi -
S2 Barch



- Devi Anand -
S2 Barch

Fashion

Fashion is something which could be associated with a genre or style prevailing in the society. The mere mention of the word fashion churns the imagination of millions of people. He who keeps himself up-to-date with the changing trends is fashion oriented and is capable of making a fashion statement.

Now, it should be clarified here that fashion is not always associated with wearing scanty clothes and walking in a ramp. What the designers create is more than art because one lives his life in it. Fashion is not just about utility; it is a piece of iconography used to express individual identity. Architecture and fashion designing.

If we notice that there is not much of a difference between architecture and fashion technology. Even though the materials, purpose and scale vary, the basic philosophy and principles are the same. We can go for a comparison between the two fields.

Architects deals with color to create an impact-visually and psychologically. Usually color is having a power to create visual perception in mind .Different colors play different roles. For example, Red – it is vibrant and penetrating color, it has an ability to pierce into the human's eye in a high frequency. Comparatively in both architecture and designing. Architecture deals with the color in such a way, that it would create a sort of emotion , when a normal person enter into the building or when his point of view frequently attract the portion where the color is applied, and this can create a mutual chance for emotion and feel, which is playing inside human mind.

A color forms the basic foundation of any fashion designer. When being a third person and looking upon a dress designed with a concept of color, it can create different sort of emotions in human mind, this can be happiness, alertness or sort of emotion , which can't be explained verbally and in short color plays a big role for fashion designing

Rigid functional forms are a common majority in an architect's drawings whereas, smooth curves, floral patterns dominate a designer's sketches. But, both turn to history to study the evolution of materials and methods of working. Dealing with the materials of architecture, which can be cement, bricks, tiles, e.t.c, when it is applied somewhere for interiors or landscaping it can create a magnificent evolution.

Architecture needs to know the ratios involved in accordance to the desired end product. Let it be cementing used in construction or colors and dyes used in fabrics. Architects, they visualize those things through their designs and look at it from a third person's point of view. They learn cost of estimation, management and entrepreneurship.

Let us come back to the basics, the necessities for human life are food, clothes and shelter. These three things have been put into our head when we were kids.

Let's go on a second glance, at it from a different perspective, which tells us that architecture and fashion designing go hand in hand. A well designed house supplemented with the right choice of fabrics makes it aesthetically appealing and creates a good ambience.

- Farzana M Nizar -
S4 Barch

SCHOOL MEMORY

I thought my life was over. I knew it was going to end in some way but I didn't expect it to happen so soon. Today is my last day at school. They threw us a farewell party. Everything looked so new to me like I have been here for the first time. I had tried to push this day to the back of my mind. I never wanted to finish school. I enjoyed my school life more than anything in the world. My life was perfect with my cute friends and caring family. Happiness isn't about getting what you want all the time. It's about loving what you have and being grateful for it.

I loved to go to school to be more specific my class. I used to admire the unity in my class. We would stand together for everything particularly the boys in sharing lunch every day and they would throw the empty rice parcels through the window.

Once our HOD saw that and so we had to meet the Principal. Now, this has happened before but we never open our mouth. Unity remembers! She assembled us in our classroom and asked us "Who threw that parcel through the window?" "None of us opened our mouth. Finally after a lot of shouting and screaming." "Alright! I am fed up of this. You people want to show us your unity right? So let's see. Everybody line up!". We were made to stand in a straight line in front of the office at 1.00pm in the blazing sun. The punishment was to play a game. Guess what! Passing the parcel. So we played the game for nearly an hour. Imagine all the forty two of us in a straight line in front of the busiest place in the school.

Already we were famous throughout the school as 12B THE WORST CLASS EVER. So our schoolmates came to watch what's happening as if we were one of the wonders of the world. Almost everyday something interesting would happen in my class

In every story, there must be a villain. In ours it's our HOD. Actually, he has worked before as supervisor for gardeners abroad. I think that's why he wanted us to be dumb. So he is very strict and extremely punctual. He is not an inch taller than my shoulder and very lean. He doesn't give much response as well. I've never met such an unique character in my life!

Since it's our last year at school, they would always arrange a long tour for us. We planned to go for a three day tour to Bangalore and Mysore.

- Vimitha -
S2 Barch

சௌபாக்யா பேஷன் ஜூவல்லர்ஸ்

எல்.எம்.சி.காம்ஸ்கல்
எல்.எம்.எஸ். ஆன்சல் டென்சியூலேஷன் (ஸ்திரீஸ்)
மெயின்ரோடு மார்த்தாண்டம்

எங்களிடம் 916 ஹால்மார்க் நகைகள் மற்றும் 22 CT நகைகள், ஆர்டரின் பேரிலும் செய்தும், மற்றும் ரொடிமோடாகவும் மிக குறைந்த சேதாரத்தில் தரமாக தருகிறோம். அனைவருடைய ஆதரவையும் தரும்படி அன்பாக வேண்டிக்கொள்கிறோம்.

வருகை தாருங்கள் என்றும் உங்கள் நம்பகமான சௌபாக்யா

இலன்,
எளிமை : S.L.B. ஷான்
S/o. Lion. A. சங்கரன்
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சாலோம் எனும்முறிவு மருத்துவமனை

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Jerin Jaba M.B.B.S., Dr. A. Raj Babitha Beera
(Ortho) M.Ch (Ortho) Doctho, M.S, M.B.B.S., M.D
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- முதுகு எனும்முறிவு சிகிட்சை
- பிறை ஊளத்திற்கான அறுவை சிகிட்சை
- ஒட்டு உறுப்பு சிகிட்சை
- நவீன 24 மணி நேர பிசியோதேரபி (Dr. Arul Prakash)
- 24 மணி நேர Computerised இரத்த பரிசோதனை நிலையம்
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NDSTALGIYA

Standing within the walls of this school
I remember all my days I here have had
Nostalgia creeps in upon me
To give upon all that have had

I was once a child, so gaily and loved
Cheerful children and changed
With not girl had I but mingled
But to a dozen girls my heart had went I

And standing within these, the wall so high,
I was once proud to call this my own,
My home, my hope & happiness,
Have all these once been this school to me I

Mischievous mean and meticulous
Was once I had always been
And when will I be student here again
Never, never more shall I I

So cold my hearts weats to grieve upon all that was
Upon all the neat, nice thought I had been
Only I would but think upon and enjoy
But Never, never more shall I

But still I weep to see the world end so abruptly
That within these walls I stand & wail to remember my absurdity
I was once a girl, active, smart and naughty
But when shall I ever be her again?
Never, never more shall I I

I remember all my teachers & those that cared for me
With lovable lessons of life they had for me
All the beatings, teachings & meetings with & without me
But Never, never more shall

Within these walls, I remember of a lost & dear December
Of an eve of Christmas & a care free, caring covered
Who stood to face, the exam with haste,
But Never; never more shall I

I could but not forget within these giant walls
Of the memories of both girls and boys who filled my world
But it all has ended in deep, dear; dismay
But still Never; never more shall I

I remember all my days, in the principles room at that
For many a mere merriness my heart had always had
I still look and weep of a world that went by but where again
Never; never shall I!

I still remember all those meeting with my parents and teachers
Within these the very same walls, of that was once my home . my own !!
I remember their advice of better behavior and such
But Never; never more shall I

As I step down these stepping stone disturbed . My serenity sinks
My inner soul does wish of such a world of belief
But when again, when again shall I??
Never .Never .more !!

- Megha M Das -
S2 Barch

W O R K S H O P





Traditional Houses of Tamil Nadu

The traditional houses of Tamilnadu have distinct form and elements. Studies have indicated that they are an outcome of climatic and social requirements and the building materials available in this region. Using the same principles humble houses to palaces were built. The form of their houses were modified to suit the occupation of the family and the climate of the region. The Chettinadu houses that have become popular and became a tourist attraction today also developed on the same principles used in the other traditional houses of Tamil Nadu.

FORM OF THE HOUSES

The basic elements of a typical traditional Tamil Nadu houses are:

- i) Thinnai
- ii) Koodam
- iii) Muttram
- iv) Samayal Kattu

i) THINNAI

Thinnai is the front part of the house and usually abuts the road. It is a raised platform facing the road. The front wall of the house is always at the leaf-end of this platform. The platform is covered with a lean-to-roof where lower end faces the road and supported by a few slender timber or stone columns on the outer side and front wall of the house on its inner side. The steps leading to the front door of the house is placed at the center of the platform usually divided it into two parts.

THE FUNCTION

Thinnai serves as buffer zone between the road and the house. It also provides climatic protection. But it is also meant for passers by to sit or lie down and rest. It also act as an entry soace to the house.

IKOODAM

Koodam is a hole whose inner side face the courtyard. It is usually placed just behind the thinnai. The front door directly opens into the koodam. Sometimes platforms are built along the inner side of the front wall (on either side of the front wall) for sitting. The koodam is covered by a gable roof, one side of which is supported on the front wall and the opposite side supported on a row of timber or stone columns placed along the front edge of the courtyard.

The roof of the koodam is substantially taller than that of the thinnal. Therefore clearstory windows are provided above the roof of the thinnal. Windows are also provided on the front wall on either side of the door.

THE FUNCTION

This is the spacious, well lit and well ventilated part of the house. This is also the multipurpose area of the house. Family members relax and interact with each other here. The guest are entertained here. Male member of the house sleep here in the night. During the day time after the male member go out for there work the female member use this space for doing there household work there. They may lie down and relax here in the afternoon.

ii) MUTTRAM

Muttram is an open to sky courtyard surrounded by the built part of the house. Muttram [courtyard] is bounded by the koodam in the front and covered passages on the remaining three sides.

THE FUNCTION

Muttram is ment for providing light and ventilation to the house. However in small houses where there are no back-yards, muttram [courtyard] is also used for bathing and washing utensils and cloths. In Chettinadu houses were the muttram are big they are used for family functions and rituals.

iii) SAMAYAL KATTU

Samayalkattu is the inner most part of the house and contains the kitchen of the house. Samayal kattu is a long narrow room formed by the back wall of the house and the wall that abuts the passage on the inner side of the muttram. This room is accessed from the passage through a door placed at the center of the wall. The back wall also has door opposite to the above said door leading to the back yard. Windows are formed on either side of the doors on both the walls.

Samayal kattu is covered by a gable roof, one side of which is supported on back wall of the house and the opposite side supported on a row of timber or stone columns placed along the inner edge of the courtyard (muttram).

VARIATIONS

Some variations were made from the above said pattern to suit the site conditions, occupation and the specific requirements of the family.

In some parts of Tamil Nadu specially in Thanjavur district, one or two rooms were built in the front reducing the width of the thinnai. These rooms are accessed from the koodam (fig 2)

The other variation is, that if the site is marked the muttam, the courtyard is avoided. To make up this loss the height of the koodam is increased and big clear-story windows are provided on its front and back walls (fig 3)

Chettinadu houses were also evolved from the same humble form of the typical traditional houses of Tamil Nadu due to the occupation, family functions and the prosperity the Chettinadu houses were made very big with many rooms. Two-Three courtyards were provided to assure better light and ventilation and to divide the spaces (fig 4)

CLIMATE

These houses were usually built wall to wall on either side of the road. Thus in an average house both the longer sides are marked. In the front, the Thinnai acts as a buffer zone. The trees grown in backyard protect the back wall. These measures control the heat gained by the walls. Greater roof height is another factor that control the interior temperature.

The courtyard helps greatly in light and ventilation. Hence the interiors of these houses are cool and comfortable even during mid-summer afternoon.

MATERIALS

Bricks in lime mortar or Brick mud mortar are the materials used for walls. Very good quality lime and clay are available in Tamil Nadu.

Clay tiles resting on palmoiro or coconut tree rafters and split bamboo battens formed the roof.

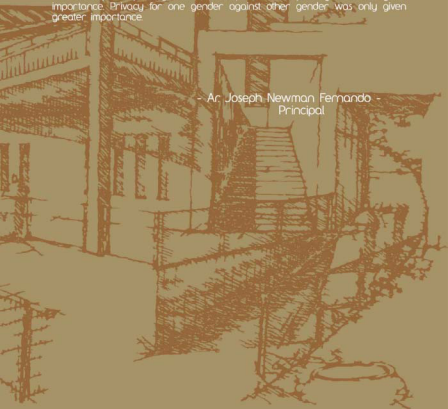
Toward the end of 18th century a new technique of constructing flat slabs with the help thin bricks in lime mortar supported by timber rafters were evolved by local craftsmen. These slabs are known as Madras terrace roof. This technique helped the local craftsmen add more floors to there buildings. This gave a big boost to the traditional architecture of Tamil Nadu.

Chettinadu building with flat terraces and upper floors became a reality due to this invention.

SOCIAL ASPECTS

The form of these houses were evolved when people were living in joint families. Then the separation between men and women were greater. The concept of privacy was different, individuals privacy was not given importance. Privacy for one gender against other gender was only given greater importance.

- Ar. Joseph Newman Fernando -
Principal



DANCE AND ARCHITECTURE

Dance and architecture are two disciplines of creativity. That shares a special relationship. Both the disciplines define and use space as the main medium for creative interpretation. Dance is a form of movement of the human body through space over time. Architecture and its spacial qualities are experienced by the human body through movement over time. Space created for and by the body is a common linkage between dance and architecture.

Dance and architecture are related to two essential necessities of life; physical movement and the need for physical shelter. The focal point of the two is the space and the body. This specific element creates the inspiration which continues forever. Both Architecture and dance moving away from traditional ideas of space and form. Previously, both of the fields were having constrains but now architecture embraces its dynamic property, and rhythm; whereas dance embraces chaotic and random.

The world of dance has changed deeply since 1950s. Then in 1960s postmodern dance gave the dancers extraordinary freedom to pursue new path of enquiry.

Dance today has been liberated from rigid classical, aesthetic codes and has become a democratic expression. It flourishes in house, museums and public spaces. Like contemporary art and architecture, it is an independent and mature discipline. Choreographers, composers and dancers have abandoned the restrictions of narrative. The subject of dance has become dance itself and dance has become limitless.



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My Soul! My Love!

Yes, Music soul & Architecture is my love. The one who helps me to hold my soul along with me. Architecture & Music are two branches of art which meets. We, human beings are the slaves of emotions. All art forms are capable of creating emotions that can break our heart and heal it. In Architecture & Music, we shall find an amazing symmetry between their elements & principles. Some characteristics that please the eye also please the ear.

Emotions...

The art of music shows an interaction between the taste and sensitive affections to create an emotion of both the composer and the listener. While recognizing the literal meaning of architecture, we will find that, the same emotion case as in music affect a person who uses his talents to translate this emotion creating spaces.

"The philosopher Goethe says that architecture is frozen music."

All about creating emotions...

The principles and intention of both the art forms are same, to create an emotion. The comparison between architecture & music will reveal that, the Architectural design process has the same components & elements;

Proportion is relationship between elements; in music it is distance between notes or intervals.

Texture of music refers to layers of sounds and rhythms produced by different instruments.

Rhythm in music is patterns of sounds in relation to a beat; repetition of elements-openings, shapes, establishes regular or irregular rhythm in architecture.

Dynamics is the quality of action in music or in a building's facade or mass.

Harmony is balance of sound or composition and balance of elements together

So music & architecture are two ends of an art form, the success of this work whether that emotion case will convey the listener & user or not.

Art of Music...

A composer and a listener are involved. A musical work is done by the composer which can create a sense of emotion in the listener, which can determine the success factor of the work. Art of music communicates between the listener and the creator. It contains melodies and wave frequencies carrying the composer's feelings. This work contains a mixture relating to rhythm, harmony, unity and variety.

Art of Creating Space...

An Architect and a user are involved. Obviously an Architectural work is done by the Architect. The success of the architectural works depends on factors including Depth of study, Full analysis, Cultural grade and reaching top aesthetics of formation through designer's ability of creation & innovation.

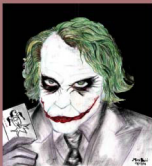
Motivating thoughts...

It's our world and this is our only single life in this world. Listen for those who care. Keep our mind on what we want, and start working for it, and emotions are our driving force. We all are students of the ultimate master 'God', who gave us the talents. Now we need to work for our success in our life. What is success?

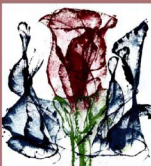
" Success is the progressive realization of a worthy goal "
- Earl Nightingale -

Worthy goal is our intense desire which drives our emotion and motivate us to start working for it.

- Ar. Shinoop PM -



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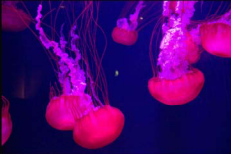
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