



VIRTUOSO

SCHOOL OF ARCHITECTURE

DAYANANDA SAGAR ACADEMY TECHNOLOGY & MANAGEMENT



“Architecture is a form of frozen music.”

-- Van Gogh

MESSAGE FROM THE DIRECTOR



Dr. B R Lakshmi Kantha

Dayananda Sagar Institute is one of the most esteemed Institute of our country and being the head of this prestigious institute, I am proud to offer a diverse set of courses, Architecture being one of them. As we know Architecture represents the cultural heritage of our country and I am overwhelmed that we have the opportunity to produce the Architects of tomorrow .

Today Architecture is a very demanding Career with immense scope, here at DSATM Architecture was introduced in 2012 and is already climbing its ladder of success.

It gives me great pleasure to introduce “VIRTUOSO” the first ever Newsletter of DSATM , School of Architecture and I eagerly await the future editions. My best wishes are and will always remain with the students of my college.

DEAN'S MESSAGE



An Architect is full of beautiful concepts and new ideas which are required to be implemented in the socio- economic context. An Architect needs to be additionally equipped to recognize opportunities and acquire relevant resources which will lead to fruitfulness of these ideas. It gives me a great pleasure to offer my wishes for the release of the Young Architecture Students, School of Architecture, 1st edition of DSATM News Letter when Architecture is going through a metamorphous phase with its shifting paradigms. The Institute's vision is to impart qualitative education for developing a much sustainable future. The call of the day is to PROVE OR PERISH.

We, with our highly Intellectual faculty with extremely competitive supporting professional staff, are aiming to provide an excellent platform for all students for enhancing their knowledge base, skill & personality to accept the posed challenges. To do this, they require keen perception, flexibility and the ability to merge all the theoretical knowledge into effective ACTION plans and I pray to God to bestow his blessings on them for achieving global excellence in all their efforts.

Editorial Board

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FACULTY

Ar. KS Mukunda



B.Arch, MCP from IIT Kharagpur. Has served as Assistant Architect at firms in Bangalore, Assistant Director of Town Planning in Karnataka State and Assistant Architect at the Central Ministry of Defence. As an academic, has taught at various institutions in the state as well as in Ethiopia-Africa. Currently the Dean at School of Architecture, DSATM.

Ar. Gaddam D Ramesh



B.Arch, MCP from IIT Kharagpur. Has successfully been managing his own firm for over 25 years and now strives to be a better human by becoming a teacher. He believes architecture today needs to be more sensible and inclusive. It should be creative in finding solutions to physical, economic and social needs across different sections of people.

Ar. MV Janardhan Rao



B.Arch, AIIA, M.Tech, in Urban Planning from JNAFAU & KIT (Germany). Pursuing PhD at JNAFAU. Visiting faculty SPA, JNAFAU. Has ten years of industrial & four years of teaching experience, briefly worked as an expert for Ministry of Housing, Govt. of India in developing Housing Index. "you need creativity to identify creativity"

Ar. Keerthi Vinay



B.Arch, M.Arch from BMSCE, Bangalore. Has five years of professional experience and abundant experience of teaching at various architectural schools. She quotes Walter Gropius, "Architecture begins where engineering ends".

CORE FACULTY

Adjunct faculty

Dr Rajeeva
(dean, civil)

Prof. Rajneesh
(mech dept)

Prof. Harikeerthan
(civil dept)

Ast. Prof. Kavya
(civil dept)

Prof. Renuka Prasad
(EEE dept)

Prof. Preeti
(civil dept)

Prof. Kiran
(mech dept)

Prof. Pallavi
(civil dept)

Ar. Savitha SD



B.Arch. Has seven years of professional experience and has been a part of the faculty at various architecture schools. An Aphorism from her "Being an Architect is a part of challenge and excitement".

Art. Mahesh KS



GD Arts from Kalamandir School of Arts, Bangalore and currently pursuing Masters in fine arts at Sri Allamprabhu Lalithakala Academy (SALA), Mysore. Has been associated with various architectural firms, specializing in exterior design.

Ar. Jegannathan



B.Arch, MTP, pursuing PhD from Madras University. Has enormous experience with energy efficient architecture, working across various cities in India and abroad. Apart from teaching at reputed institutions, he is also an expert in Vaastu Shastra interpreting through Geobiology.

Ar. S Mokashi



Dip.Arch. from Academy of Architecture in Mumbai. Has been in professional practice for thirty years for various firms. He often says, "Education is always mutual", stressing that teachers learn as much from students as they teach them.

Ar. Krishnan BS



M.Arch. Has had a noteworthy firm of his own and is a faculty member for many prominent architectural schools. Has worked in the United States.

Ar. K Jairam



B.Arch. He has been part of two very reputed colleges for over twenty years and specialises in portable, thin walled efficient structures and eco-friendly designs and construction.

Ar. Mamatha G



B.Arch from BVB College, Hubli. For almost twenty years, practiced with various firms at Pune and Bangalore and is a reputed professor as well. An Aphorism from her, "The strength of a good design lies in ourselves and in our ability to perceive the world with both emotion & reason".

Mrs. Meena Arun



M.Sc Psychology, PG in HR and Communicative English. Has been a communication trainer at various institutions. "Architecture can be viewed as a symbolically representative language and that buildings can be read as texts", she remarks.

VISITING FACULTY

Bouncing batting & belting balls!

“Sports day for Virtuoso”

With the approaching summer, everyone craves to run out of class to flex their muscles, ease out their minds and break some leg, figuratively. So, an intra- department sports day was planned to break lose from the mundane on 22nd of February 2014. Football, basketball and cricket matches were scheduled for that day . There was much anticipation for the clash of the batches and with each score the campus echoed with brilliant symphony of applause by the spectators. After a hard fought set of matches the seniors swept away all the titles. But it wasn't about the titles it was about breaking the ice. Basically a day sportively spent.



so far, so good...

Last year, April marked the first Architecture exhibition of DSATM, presented and arranged by its students. It started with a humble yet meaningful inaugural function, which consisted of the Director cutting the ribbon which marks the new era for the Architectural department. The exhibition itself consisted of our works from the previous semester from the design class and B.C.M. It was certainly a successful event with a promise for many more to come in the future.



~Picturesque Papyrus ~

In this developed world, most people do not view art and it's discipline as a realm of knowledge that is essential for the development and progress of human civilization. But believing in the contrary, the architecture department seniors decided to organize an inter department sketching competition in September. 44 students from various departments had participated.

Among them, Veerappa from the (Mechanical branch) stood first. Shameer from (Architecture) and Rohan from (B.com) stood second and third respectively.

The sketching competition was like a breath of fresh air, giving the students a much desired break from the monotonous schedule. Such competitions also improve academic achievements by enhancing the students critical and creative thinking. It provided an opportunity to students from various departments to showcase their talent and display their appreciation for art. The sketching competition provided opportunities for self expression, bringing the inner world of imagination into the outer world of concrete reality.

Center for .I nnovation & .L eadership

“Leaders become great , not because of their power but because of their ability to empower others.”

~ John Maxwell

The CIL programme by Dayananda Sagar Institutions has enabled the students of our institute to exactly achieve the above, in every sense possible. Their productive courses are conducted every semester, with individual attention devoted to each section, of various departments.

With regard to our course of Architecture, the lessons and depth of qualities imparted by the CIL programme are indispensable. Our field requires us to imbibe the wide understanding of traits such as teamwork,

communication and implementation of creativity.

Majorly our stream's nature of work focuses on delivering the need of our society through innovative manifestation, which requires us to effectively convey our perceptions. The amalgamation of innovation with leadership, observing essential human values is just what the CIL programme has beneficially instilled within us, always leaving us students eagerly awaiting future sessions.



Study Tour

One of the highlights of the past year has been the first annual study tour which took place during the initial week of July. Tamil Nadu being the destination, a combination of traditional and foreign architectural styles was in store for the students.

At Puducherry, a visit to Auroville enlightened us about the modern concepts and the sustainable perspective employed by architect Roger Anger in the design of the various structures. Back in the city, a Heritage Walk enabled us to experience first-hand the remarkable harmony between the French colonial structures and the traditional Indian buildings present there.

Our next stop was the town of Mahabalipuram, where we studied closely two UNESCO World Heritage sites, namely the Shore Temple and the Pancha Rathas, in order to make detailed reports on each of these structures as fine examples of the Pallava mode of architecture.

After this, we stopped by the Government Museum at Chennai. Here we observed the design features that benefited us in our subsequent Architectural Design project.

All in all, the trip was a highly informative and memorable experience for us all. We plan to carry out more such excursions in the semesters to come.



“True architectural style does not come from a conscious effort to create a particular look, it results obliquely even accidentally - out of a holistic process.”

Design overview

We began our foray into architecture, full of raw talents and our minds muddled with various ideas, which needed moulding. In our initial semesters, we were made to understand basic anthropometry and individual spaces like bedrooms and halls. We then moved on to a fusion of spaces like a kindergarten, primary healthcare centres and restaurants. With the gradual development of our knowledge and skills, we began our first sophisticated project of a "computer museum". In due course of time, we started understanding architecture as the art of sculpting space beautifully.



Combat Calling!

Akash Ashok of 2nd Semester, is lesser known for his unparalleled zeal and finesse in the arena or 'Akhaada' of Wrestling. His dedication and commitment to the game dates back to his childhood days, under the supervision and training of his Late Grandfather (HIS MENTOR). Undoubtedly, he faced trifling situations in the form of opposition from his family regarding medical threats.



This led him to unwillingly take a break from the game, though; he continued to pursue competitive sports such as football, to maintain his required levels of stamina and agility.



He has participated in national level championships at venues such as Delhi and Punjab, and has been invited to schools as a guest of honor. He recently played at the VTU tournament in

September '13 and relived the adrenaline rush. He aspires to share his knowledge and train individuals willing to embrace the sport. Clearly a collarbone damaged thrice and 2 broken ribs fail to keep this go-getter from continuing to invest in his passion emotionally and physically at par, and bestowing the game with the respect it deserves.

House on wheels!!

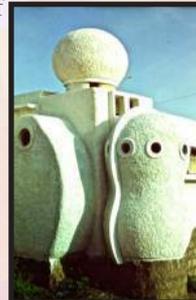
K Jairam, practicing architect since the past 25 years. I have done research in portable architecture and development of pre-fabrication technologies using thin walls.

"Form follows actions"
"Form follows function" has usually resulted in cubic forms whereas if you strictly make the "Forms follow actions" i.e., build on the lines involved in individual actions constituting a function, you will end up with interesting forms. My portable house design thus has some seemingly crazy forms, however if you carefully look at the logic behind the forms, you will realize that it is not crazy.

Why break the box?
Though you don't see cubes and rectangle in nature, it is the most popular built form by the humans.

A wide variety of forms are found in nature and most of these are the result of forms that follow the actual actions involved in the varied functions.

Most important- portability, thin structures, prefabrication, recycling of the built form needs more efficient designs, nature can be our guiding spirit here.



#VOICEBOXED !

Abhishek Bhaskar is a Beatboxer, MC & Director of Beatboxing. He is one of India's youngest leading Professional Beatboxer/MC and has over 5 years experience in the Entertainment circuit. He started at the age of 14, when he saw a beatboxer perform on TV; thus leaving him amused with the capability of the human voice & soon his hobby turned into his profession. He has opened for Grammy nominated Sean Paul, Akcent & other international artists. Performed for some of the Biggest Corporate companies like SAP Labs, General Electric, Yahoo, Mico-Bosch, etc. He was also the Ex-Brand Ambassador for leading brands like ADIDAS ORIGINALS and JBL. He is one of the first Indian Beatboxers to feature in a concept-commercial for leading brands like ADIDAS ORIGINALS and JBL. He is one of the first Indian Beatboxers to feature in a concept-commercial for leading brands like ADIDAS ORIGINALS and JBL. He is one of the first Indian Beatboxers to feature in a concept-commercial for leading brands like ADIDAS ORIGINALS and JBL. He is one of the first Indian Beatboxers to feature in a concept-commercial for leading brands like ADIDAS ORIGINALS and JBL.



Editorial it seems ...

A huge T-scale, a big portfolio and a small hardback sketchbook, propelling pencils with too many things in the head-n-hand & we still think about the things we've left behind! Welcome to the life of a typical architecture student! Puffy eyes, sleepless nights and running frantically to make a last minute submission. But here at Dayananda School of Architecture we are bred in a very different way & are expected to go forth and put together unexpected ideas resulting in mind boggling and mesmerizing creations.

One such creation was a result of utmost comotion, innumerable phone conversations and infinite class discussions we like to call this creation "VIRTUOSO", our very first summer edi-

tion. With this edition we would like to give you all a sneak peek into our frenzied and fanatical lives. Our journey with virtuoso in an architect's lingo would be "a line with its own set of curves."

Everything goes unsaid without gracing the people who've constantly worked behind the scenes and been a part of this action packed thriller... to begin with the one and only Man, our mentor none other than Prof. Mukunda who dared us to break boundaries and explore our innate creativity a special mention to our faculty for, their constant remarks and timely reviews truly saved the day. Last but not the least I'd like to my thank fellow buddies!



SHRUTI



SUJAN H D



VAIBHAV



SIDDHARTH



AISHWARYA S



DARSHAN



ANGIRAS



ROBERT