



PILLARS OF TGPCA



Architecture is the field of education with creativity and technicality. Our vision is to develop severy effectively. It gives me immense pleasure to knew that our institute Tablitheir ne in Confirmal eallege of Architecture is bringing out its own annual magazine this year I am I congratulate all students and faculty member for the same.

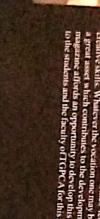
I congratulate all students and faculty member for the same.

I congratulate the team that has worked on magazine for their efforts in bringing out this magazine of annual magazine. The plantorm to plan, develop and execute all of their academic, social, and extracurricular activities. I convey my very best wishes and compliments for their future.

GPG



I am happy that the TGPCA is coming out with a college magazine. A publication of a professional institution like this combines technical knowledge of the students with their creative skills. Whatever the vocation one may be engaged in the facility of expression is always a great asset which contributes to the development of personality. The publication of a college magazine affords an opportunity to develop this vital asset. My congratulations and best wishes to the students and the faculty of TGPCA for this admirable activity.





I am happy to know that the students and faculty of Tulstramji Gaikwad-Patil College of Architecture are publishing their own college magazine, very appropriately and imagnatively ranned as "BLUEPRINT" where they could express their thoughts, ideas and works in an

Architecture is a discipline for the creative mind. There are very few vocations which afford so much scope to the imagination and creativity of the human mind. It is but natural that the same creative strains will be apparent in this magazine, although in a different form. I am looking forward to the printed copy of "Blue Print" to see what delights it has to offer.

I am sure the students and faculty of the college will bring out an excellent publication. I wish all

Anjali Pati- Gaikwad GPG!



It gives me immense pleasure to write this note for the Inaugural issue of "BLUEPRINT" the inhouse magazine of Tulsiramji Gaikwad-Patil College of Architecture. It is an important milestone for the college and a matter of pride for each one of us associated with this fine, highly Architecture is one of the oldest amalgam of science and art directed at providing solutions individual as well as communal- to the fundamental human need of shelter for individuals, availability its role has become even more important future conglomerations of urban spaces challenges of modern living. Students of TGPCA must be rigorously trained and prepared to approaching with great speed and myriad, new issues and problems.

Students, faculty members and professionals to discuss, debate and develop new ideas, may after speed and myriad, new issues and problems.

Students, faculty members and professionals to discuss, debate and develop new ideas, into the students and effective practices. I wish the student body and faculty members all the very best and also thank them for bestowing on me this singular honour.





Prof. Vandana Khante

Prof. Sandeep Gaikwad

FROM PRINCIPAL'S DESK

"Success comes to those who work hard and stays with those, who don't rost on the laurels of the past."

As these are the factors that motivate us to go through a community process of reflection and hence we at 1GPLA work on implementing a well balanced curriculum to ensure that the students who walk into the portals of our college will not just love their college years but truly educators need to pause and reflect on this entire system of Architectural education Today we are in a world that is so very different from the one we grew up in, the one we today is changing at an and we as

It was Margaret Mead who said "Students must be taught how to think, not what to think in ocnable this, our morte of Knowledge, Imagination and Innovation is encouraged through a holistic approach." TO MOTIVATE THE WEAK. TO ADDRESS THE AVERAGE AND CHARLENGE THE GIFTED" is the teaching vision of our college.

The first issue of our Collège magazine. Blueprint is a milestone that marks our growth unfolds our imaginations, and gives life to our thoughts and aspirations. It unleashes a wide spectrum of creative skills ranging from writing to editing and even in designing the magazine Leongratulate the entire editional team for their hard work and dedication in making this dream.

Teamwork is the hallmark of TGPCA. "Fam very sure through such collaborative effort we can achieve more, to benefit our students - the Tuture leaders. Or feaders of tomerrow." With sincere and warm regards

The consideration of space and its envelope is an integral part of architecture. It is a combination evolves, everything has to be adequate and appropriate for its purpose to survive and thrive Everything that exists has a structure. Nature provided a structure for the elements it creates and

Architecture as well as the faculty of structure since last four years. I have been experiencing defines the art of building. Being an important part of Tulstram): Gaikwad-Partl College. of art, aesthetic values, technology, application, assembly, materials and their Behavior, that various colours and shades of architecture education

confident that "our students will ably make blueprints in their profession wish this magazine will convey our college philosophy to the world of for bringing out such a marvellous magazine efforts taken by all the contributors, the students, the staff members and the team of Blueprint, Blueprint is the medium of communication for an architect to express his ideas and creation. I annual college magazine with indeed an appropriate title. BLUEPRINT I congramulate the students and the faculty of architecture who came with the idea of initiating an architecture. nra 1



Pref. Sharad Patil

ARCHITECTURE IN CHANGING TIME

complex, everything about it, including our homes and As human civilization went on becoming more and more cave was fine so long as it afforded protection from these; the need for shelter. However, our concept of natural elements and wild animals. Our homes today also shelter has undergone a little change from the time our work places, also became more and more complex meesters lived in caves, in the good old ancient times, a needs of human beings. Architecture deals with one of ther the same protection, but they do a bit more than that Food, clothing and shelter are the three basic

erected an equally crude but to live there. It took a long fiscipline that effered so much scope to human necessities to comforts, and even longer to progress from time for our shelters to progress from bare basic farmer put up a crude fence around his plantation and amforts to luxuries. Eventually, architecture became a nation and creativity that it came to be regarded as Architecture probably began when the first

We may not lend credibility to the grand city of the Greek, Roman, Mughal and other architecture which the Mahabharata times. But there are evidences galore of boggle the imagination even today. indrapeastha built by Mayasura for the Pandavas during Architecture as a discipline has a glorious past

of space, it became more practical to build vertically demands and new challenges with the advent of time. For is line head the next, and that of one region influenced the and weather conditions dominated the designs of ather than horizontally. So load bearing structures gave ustance, with the development of cities and the paucity ther All these changes took place gradually, over ay to column structures. Building materials underwent sea charge. The designs of homes and work places unes to a great extent. The architecture of one era ged with the changes in fashions and life styles Architects always had to respond to new

> experiencing an acceleration of change in recent times. One fundamental change is that during the last few completely new demands in future. for short term use or try to make the buildings adaptable the short term rather than the long term. We either build build long lasting structures. The new trend is to build for of technology at ever faster pace, it is no longer feasible to were constructed to last for generations. With the growth by the economics of transience. In the old days, buildings decades, the economics of permanence has been replaced in such a way that they are capable of answering to the human race, the discipline of architecture is However, like all other disciplines dealing with

architecture may not be part of these developments in the the outer space or even on other planets. A student of the past, it may be hard put to last for a decade today. It is near future. But he must be conversant with these new stage. There are possibilities of building under the sea, in an entire city of a few million residents are in the planning even a few years down the line. Super skyscrapers are It is impossible to predict the shape of things to come with the new developments in the field all over the world extremely challeng ag, and yet exhibarating, to keep pace about by technology have the tendency to go on already a reality today. Huge mega complexes containing accelerating. If a particular trend lasted for a century in As technology feeds upon itself, changes brough

contribution to this basic necessity of the human race Only then can our students hope to make a meaningful of people, and availability and affordability of material respond to technological growth, needs and requirements The education of Architecture should be so designed as to the planning, form and function of architectural design Architecture keep pace with the fast changing concepts to It is vital that the syllabi in the discipline of

PARTICIPATORY DESIGNS

Architecta and electricaer communicative participation plays a inguificant "rule overall project formation till the execution level; The skills needed for participatory design are crucial to the profession. Collaboration is one of the important factors that ecitaboration towards the making of echerent Architectural product.

Architects must be skilled enough to enhance such participation relies on. In this regards, participation harnesses

designing process. "Potentially stages" they participate during several stages, they participate during the initial exploration and problem definition, both to help define the problem and to focus participation from every category of users. In participatory design participants are invited to cooperate with designers, during a ideas for solution.

I) How to develop and apply techniques for involving people in For that architects should know

2) To systematically & consciously articulate methods of inception through programming, encountering users and To directly experience the management of the design project from transforming behavioral information in to Architectural forms

Participation from such particular community group wil

and origin, to get an Idea of the community

Residents and Experts.

proposed solutions. "During" development they help evaluate

There are many design problems such as Community designs like, Neighborhood planning. Townships, old age homes, participatory trush approach, rehabilitation of Villages etc. which require such user's participation for taking design decision.

For example, a community group which is culturally and religiously oriented.

aim at analyzing their needs and present and future requirements Following information is to be taken

Type of community and their beliefs.

The community's regional, cultural and religious beliefs.

BY At Yaishall Chavan

- Separation between the public and private spaces in the architectural features and characters of buildings in that
- The male and female segregation. Typical features of the com
- fools and techniques red and documented. marities that are supposed to

Steamvey of the community, Toda-visual mapping To-to identify the needs of users in the Community, Toda-Questionnaire and Memory mapping (through verbal

WETHODOLOGY-

- To identify the needs of users
- Analyze the needs prescribed by users
- To identify the maximum needs of maximum users
- Decision making with users

1. The Korean Educational Development featuring (KED) developed a school, involving users to the design phase. "This was the first time in Korea that users were consulted on issues related to achieal "The Medical Faculty buildings, at Brunsels were designed by the Architects with the participation of faculty and students."
 Neighborhood Park in Secoli, Korea, Communications among design". The groups participated in decision making were teachers, parents and students. Teachers "views were in relation to" subject-**EXAMPLES** parents voiced environmental concerns in the design. specific teaching needs, white a volunteer group of students and

ARCHITECTURE SEASON-II

construction, and the perspective changed. the same brick has now become the most important material in complete knowledge'...? Because, many a time knowledge creates question remains that 'Does learning Architecture gives you In order to bridge relationship between teaching-learning processes with which he can play with but as and when he acquires knowledge boundaries to thinking process, as in for a child a brick is something think", "to observe", "to appreciate" and "to analyze". But the basic apparently learning is a continuous process which always teaches "to

required to learn 'Architecture'. thoughts which are on the pottery wheel Learning with possible and as complex as possible. These are all the aspects becomes more interesting when it has two characters; as simple as clear, improves the language of expressing the thoughts. Learning practicality. Learning with all three dimensions makes concepts understanding always results into building up a good path towards have learnt everything but yes it definitely gives shape to the To have knowledge of something does not mean that you

"I was never a good student. I always preferred learning

Ar. Prajakta S. Wankar



Ando observing actual buildings and reading books about them." - Tadao things on my own, outside the class. I was studying Architecture by

professionals to be build up a good society with quality and not with good observer", as said applicable for the students, teachers, and the creativity with technicality. The sensitivity of architecture is to put 'designed'..!! And to justify there is saying "Architect should be a important role how exactly the space is eligible to be called as enough to be used with logical reasoning. Here, knowledge plays an Designers design the "S P A C E" which is functional and sensible interpret the thought and at the same turne to implement it into reality the thought in mind on paper. Being a designer it is a hard core task to yet practical. For that matter it is logical knowledge which combines Architecture is something which is out of the box, creative

it, think over it, put the creativity and finally make out something which is mixture of Emotions (heart) & Logic (brain). continues at every step of life. For which one should observe it, feel And hence it's proved that the learning process always

Shart, h with hands a lot

Drawing is the very essential and basic medium the practice, culture and progress of archaecture communication in architecture Being just a way percentage it is also the way one think. It is very essential to 0 9

ions of ideas. Whatever you think, either in words or sketch, pitt it up on the wall. I ven a rough sketch on a torn tracing paper can work when soo are confused tovest in a huge box of pira and It may sound children but so architect is always full of varied and bare up your drawings and skew bex

Explait your teachers with questions

faculty. Knock on their doors, email them, chane them through rather actively seek out the advice, opinions and critique of your them a let. Don't just wast for your weekly totorial to roll around. Your teachers are an invaluable source of windom and ideas, use isaliways, and he in wait near their office. Do whatever it takes,

Do not blindly follow your futors

more determined to design the red one. Listen carefully and one who tells you to design the blue house so you become even Intelligence, experience and damning criticisms they may have, a monopoly on the ruth they do not. Sometimes a best tutor is the understand their point of view but take what your tutors say with

Marks are important but that's not everything

lives arrive at architecture school and find themselves struggling brutal. Students who we been at the top of their class all their University grading systems are odd and architecture marking a far less important than the skills and portfolio you'll build on to get rendile-of-the-road marks. Take heart. Your final grade is your way to it.

Eat delicious food

economy. A good diet gives you more energy through the day With so many deadlines it can be tempting to buy ready meals learn to cook some simple meals like soups, salads, bhel etc fashionable cloths. If you're not the next master chef already keeps you healthy and prepares you for a life of wearing trendy and takeaways rather than waste time in cooking. This is a false

A Drawing acquires many forms a flucturest and acquires

becomes a preferred way of expression and amount only an essential tool and medium, II also determidita Jurii, just-

helps define it. Even more, once ii becomes a part of multiple

impulse which sets mought, sight and gestart to median Drawing accompanies each stage of the design program to about

become an almost intuitive activity in the form of loose name, 20.

what writing is to a writer With time

must assign to the act of drawing. Drawing is to an architect

repeated reminders from their teachers on the impuriance they Students of architecture, begin their adventurous journey by

representative sketch a carefully drafted graphs of the carefu

representing an idea, haphazard scribbles, premadly are

presentation drawing, codified symbols that contains up to one of an entire culture or an information-loaded technical symbols

intends to provide. The initial efforts of inculcating a drawing

studying in better, even if you grew up there, through a new based there will be countless unfamiliar communities and expensive tour at the far end of the world. Wherever you are enlightens you with varied cultures, traditions, which are different to your own. That doesn't necessarily mean to make an landscapes within easy reach. Get to know the country you are Explore the world Travel often with an open mind. Travelling connects

magining of design thought and intention their first twooption (simply for the reasons like economy and convenience) to modes of drawing tools. A wooden pencil is certainly the hest, habit must prefer the manual modes over the technological hands or a computer aided drawing (CAD). What remains consistent with each variation is the nature of information (drawing Perhaps many more It may be an effort executed by

three-dimensional or the real model, come at a later dimensional materialization. All other representations, whether choose as a medium to convey our thoughts. It is the visual



VASTUSHASTRA

of building. Therefore only the vastu principles related to these are similar factor in both the period which affects the orientation much change. But solar radiation, earth's magnetic field, wind ttyle of people, construction material and technology are very material and technology of construction. In present, the life dienatu. factors can be applicable in present. astashaastra are applicable for the contemporary life style. astushastra in an ancient science. The principles of

Broadly design process is done in three stages. Analysis Synthesis Evaluation

stages when climatic factors must be brought in and considered the distinction of three stages is essential. These don't constitute From the point of view of chroatic influences on building design complete and continuous process of design, but indicates

fearmulation of a design solution. In this stage data is collected Forward analysis it is analytical work which precedes the

Plan development it begens after a formal concept has been

Element Design: It follows after major design decision has been

It is not desirable always to consider the climatic factor at the dowing the design development stage, that some earlier correct untial stage of the plan development. So they are taken into omissionation to the stage of element design. It might happen

> designing helps to have climate responsive built form. With this climatic constraints. So while designing, if the vastu principles the charatte performance of the building while accepting the non the alteration work final stage of element designing has fewer changes and reduces design. Implementation of vastu principles at primary level of nearer to the final solution, and required less alteration in final are applied at the plan development stage it gives the solution now may result in the design of elements which would improve economic or town planning requirement. The re-examination solutions was modified, compromised for the sake of structural

> > portray technology as the villain but to stress upon the fact that there is a time for every purpose. Most importantly, it's

graphically-image-rich-computer-software. The point is not to

eventually all about developing a process which I refer as

over-dependence and presentate of the use of technology. A pencil seems to be a 'arrear-cool' medium as opposed to the

prime reason for this disconnect can safely be credited to the for this subject and the mannerisms it expects to supart. The Unfortunately many of the students exhibit little or no patience acpping stone for entering higher realms of representati called 'Architectural Graphics' It should only be seen as a Drawing certainly is never limited only to the specific subject

Drawing the architectural concept is a complex

Drawing thinking

It is calculative Climatology

- anspiredby attituation view of It is strictly oriented and
- clamate responsive built form conceptual form design to have It helps after finalizing the
- which affect the design Deals with climatic factors
- Vastushastra
- body,mind and soul inspired by comfort of It gives rules for designing h is function oriented 417.0
- the dwelling usit such as material, direction, rituals, etc. responsive built form a dwelling unit to have climate Deals with every aspect of

magnetic field of earth, design process can be derived. vastushasira, such as solar radiation, wind flow, sun path syllabus Considering the similar factor of climate and As an elective topic vastushaustra can be incorporated in

DRAWING THOUGHTS

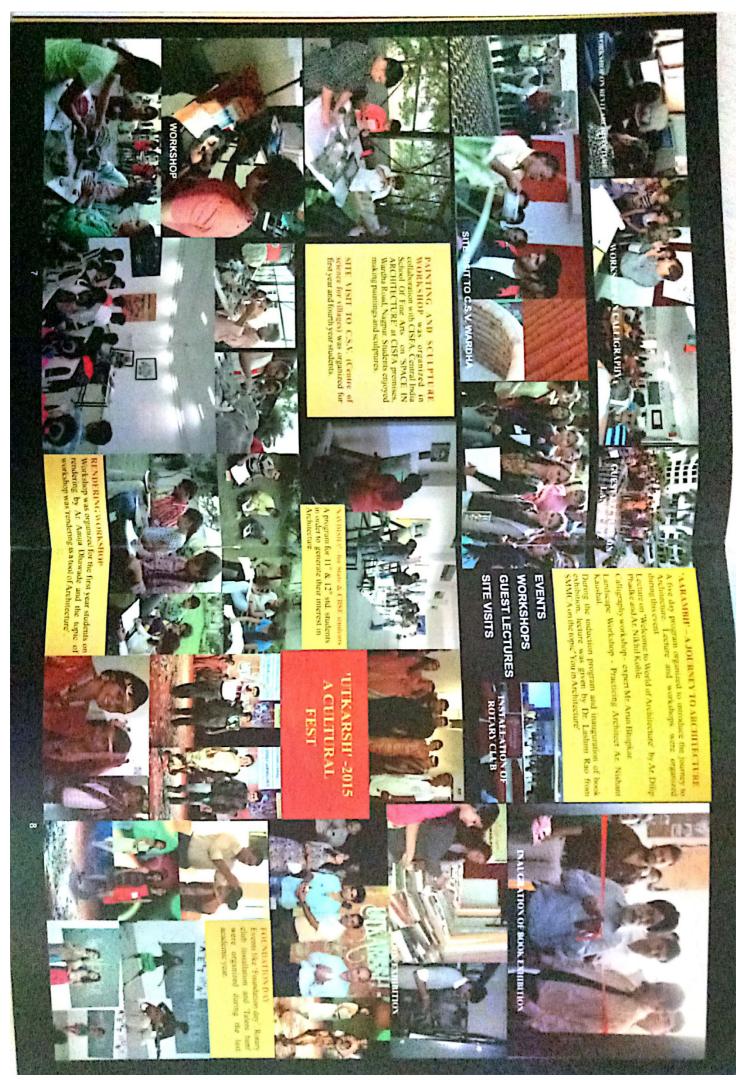
experusardin he described as the one that revolves around local and a second disconnected information has law (AD were to washing the text the support the undecliphented lawers of man mental to the stand of a sectionary whiteh set description, shape and things to the surface Thomas in the designation of a given consept back version brough hidden which evolves gradually aided throughout the process by skilling. Altimes though architects aim to remain as latisfied as drawing is therefore not only a tool and graphic recess has also capabilities of lavering information suitable to a steading at a very unit is stage. After all, an architect's presential text and dawing at not either develop the primary size or models and produced by the primary size or models and primary and exploring, trying upl various and searching for large architerural form. It helps the designer develop a someope pairs the role of a catalys in the process of creating complete adversarion and it is precisely the manner complete and working siye that me mail time to me the way we see with a continu shape what mere drawing which is tre 9 possible to the properties encompassed in a seeich, in order to hand down to d can be seen as a consumer if various layers capersonal handprint on their work spon and working style that one must strive to masser SATURE P OF EASTER

relations between particular elements in the layers of an architectural facility, which needs to be worked out during the significant impact on the user's perception of architectural forms.

This is expectally significant when operating with complex. language of drawing. knowledge in this field is exceptionally heipful in the process of designing architecture, and also has concepts can be expressed and communicated through of architecture in ways not withessed until now, a more in-depth theory. This in turn may help in making more accurate decise participate in the modifications taking place in architectural necessar) tousditton for the architect who wishes to consciously understanding of the transformations at hand is becoming technological developments which have expanded the concept design process in an age of dramatic and explosive The num of their article is to show ways in which architectural







Scanned by CamScanner



WHAT SHEET LD BE DONE TO BECOME ALEADER

had has a non effect. Think he send the boundaries. se that don't let you sleep. Think out of the box and should work very bard to achieve it. Dreams are just think of it all the

ostality Development:- You should be formally language should also be still, keep your

munication always needs the interaction of both le. Leaders are those people who make others. You should always appreciate people & if takate with people. Give the person a is very important for you. You should

ive Things that you should always keep in mind are:mything goes wrong, I am there'l am responsible. Always be confident with your work. Confidence is

tou should be passionate about your Never stop learning. Every day, every time you are cring something, so learn it, Read books and imbibe

ever be seffish, stways help people. If you will help ean they will also help you. You should have self-spect for yourself. Never cheat yourself for little bing out of it in yourself.

ything but you still don't do it, it is of no use. ng & doing is the path to success. SmitaBurrewar





Day dreams should in beyond this

Form moods to concrete glow;

We have seen this place,

New ways and new techniques.

All filled with new ideas,

concrete glow,

WHAT DOES AN ARCHITECT DO??

building is built construction process to supervise the Architect needs to closely make sure that the that building?

Architects have to think urchitect do when he or many things before draw up the plan for leads to a in his or her design.
Another architect might
like to design buildings
that look sleek and flat.

A Design is simply a plan, which an architect needs to draw before

structing a building

11

actually "DESIGN"

That's Okay, but what

one architect.

whally be designed by

according to the plans.

may

of buildings. Any building that is been used.

Architect design all kind ARCHITECTED. WHAT DOES AN

How many people are going to use it? What type of activities will be done in

Just as different painters have different styles of painting, different architects have different a lot of circles and curves architect might like to use styles of designing. One

to look at, pleasant to work in and strong enough to be safe from good artists when they design a building. The building must be pleasant to look at, pleasant to things at the same time is a part of challenge and excitement of Trying to do all these t natural disasters. being an

Bhakti Dahi

Our frustration and many times our Our day dreams, have many colours: Have no boundaries, no limitations: Like the river till it reaches the sea. Our thoughts and our passion; Day dreams are reflection of They do reflect our anger, They just keep flowing: And don't you forget. helplessness. ourselves,

DAY DREAMS

Reap the fruits before they are there. Daydreams are our back bones where Day dreams have the courage, To defeat all your limitations, In beyond your capabilities, you leave your limitations, Have the mighty power; They are the greatest.

Your passion and the desired goal. They will keep boosting you till Dreams wherever you are, You reach your dreams,

> Wo roothna manana Mujhe accha lagta

rishta hat ye Nahi pata hai konsa Mujbe accha lagte ha najre milana

Kehna has fir tits bas Mujhe accha lagta ha mere saith house buishaste

...Priyanshi Mujhe accha lagla

chiliana, wo itrans Wo tera bewajah

accha lagta har tye chicana mujte Par logon ka mujhe



SOPEROPE

INSTALLATION OF ROTRACT CLUB









SPORTS



Scanned by CamScanner