

"Creativity is just connecting things. When you ask creative people how they did something, they feel a little guilty because they didn't really do it, they just saw something. It seemed obvious to them after a while." -Steve Jobs

PAGE 2





जो रास्ते सुकून को तरस रहे थे अब अकेलेपन से तड़प रहे हैं जनिको घर में रहने की एक अरसे से तमनुना

उनमें अब उदासी पनप रही है क्या कहे तुमसे अम्बर तुझे छूने की जनिको तमन्ना थी आज तुझे छुके जमीन को तरस रहे है। संजय मनहर

IDATE : 23 JULY 2020

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SPA, Vijayawada ISHIKA BAGS FIRST

PRIZE IN THE URBAN

ESCAPE COMPETITION

CLIMATIC CONDITIONS: 34° / 25°C

Issue 02 / Volume 01 Registered & Issued in **Public Interest**

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Director's Message

HOD's Message

or. Janmejoy Gupta: Head of Dept. of Architecture

I would like to congratulate our Department of Architecture Students for Keepling up their productive output in the midst of this COVID-19 crisis, and my colleagues involved in the Newsletter Team, Ar Kapil, Ar Madhav, Ar Pushpendra and Ar Vilgeln for striking to put together another nice edition of the Newsletter. I are exceedingly happy that the Second Edition of the Departmental Newsletter has arrived, and that we surfain our positive growth as a department and institute, under able guidance of Our Director and by fostering co-operation amongst all.

EDUCATION 2.0: ONLINE CLASSES A STUDENT SAVIOUR

the thought of skipping college and studying from home has always sounded exciting—until you consider the logistics. How easible it is to take a class at home while pending time with the family, instead of vaveling far to attend college or Offices for termships out Graduate studies.

interwhips are to attend college or Offices for Interwhips and the college or Offices for Pacts Graduate student/MBEM 1st Year). Srl Pacts Graduate student/MBEM 1st Year), Srl Pacts Graduate student in the college of the pandemic and the subsequent concellation of the classes did create an uncertainty among the students about their candemics. For some of us the mandatory summer interwhip, which would have helped us in graining the practical knowledge about our area of study, was also concelled. But concellation of interwhip was accompanied by a blessing in dispute when the institute amondated, us to do online classes in its stead. The online classes helped us in knowing more about our topics of interest within the subject, may it be a software or even a technology. These classes have also helped in initiating an urge to explore more about our interested field. These classes also played a vital rale in making the most out of this lockdown period and helped us in doing something productive even during this period of uncertainty."



YOGA AT HOME AND YOGA WITH FAMILY"

Every year on June 21, the entire world celebrates International Yaga Day. This day marks the importance of Yaga, which is a means of gaining physical fiftness and mental peace. Yaga is an integral part of India's rich culture which Intends on uniting the body and the mind. This year's theme was Yaga of Home and Yaga with Family' due to the coronavirus concern.
SPA Yilayawada celebrated the 6th International Day of Yaga in virtual mode. The entire Spav community, including students, faculty, staff, their family members and children enthusiastically participated in the early morning online yaga session.

SPAV CORRIDOR

Undergraduate students of Architecture Anmol singh, Probhanshu sharma, Gautam jangid and Rashi agarwal participated in the Karwaan national design competition and got shortisted as second final entry and is being considered for further support. The Design, if approved, will be used during the treatment of COVID-19 patients.

BACHELORS STUDENTS SHORTLISTED IN NATIONAL DESIGN COMPETITION

As we adjust to the new normal, there is a severe need across the world to have infrastructure which supports this lifestyle. Where community struggles to control the spread of this virus, the design solutions that aid the government's efforts. One of the main reasons for the spread of COVID-19 is the look of proper infrastructure. Hence, spaces and facilities are needed where isolation of the exposed victim can be carried out as contact tracing is the key to breating the chain.

In this competition, Karwaan asked to come up with visionary concepts for an isolation ward in a quarrantine facility, to help subduct the effects of the outbreak on existing infrastructure. To slow down the spread of virus, we need to carry out contact tracing and widespread festing. The lockdown based by the government while beneficial has resulted in migration and detention of people. Students must provide words of individual isolation cells. 510 cells may be giouped together to form modules or kept separate according to design. Each isolation cell must not exceed 4-8 sgm and must contain a bed, table and chair.

WEBINAR ON: "REVISITING PLANNING PRACTICES & **EDUCATION FOR NEW** NORMAL."

ITPI organised a webinar in collaboration with the Dr. Minakshi Jain, Director SPA, Vigaywada, Prof. Dr. Joy Sen, Head ASP Depth. Iff Kharaggur, Dr. N Sridharan, Director SPA, New Delhi, on "Revisiting Planning Practices & Education for New Normal" on 23 May 2020.

The Webing tries to explore the revision of the Webing tries to explore the revision of the Medical Proceedings of the Proceedi

Practices & Education for New Namad'on 23 May 2020.

The Webinar tries to explore the revision of Planning practices in vague and review of planning practices in vague and review of planning ducation in the light of "New Namad" autocome of COVID-19 in the country. New Namad like Social Distancing (or more appropriately Physical Distancing) Use of Masks; Change in Travel habits; Healthcare & hygiene norms; Work from Home: Education from home: Enterlainment at home: Avoid Social gatherings or Crowded places; Acceleration of Digital world, massive movement of urban workers from cities to villages etc. are likely to make impact on planning practices, various urban development policles, policies of mast transportation, planning norms and standards, building parameters, urban design etc. Similarity post COVID changes may lead to revitifing planning education and accordingly what are the new subjects are to be included in the curriculum to make Planning Education "Future Ready".

The world is under the grasp of the dangerous and lethal Corona Virus Disease, commonly known as COVID. The symptoms of the disease were first found in humans in November 2019 in China. Since, then the disease has spread to 210 countries across the globe. Only properties to 210 countries across the globe. Only properties to 210 countries across the globe. Only properties to 210 countries across the globe of sold re-imagine our future course of action. Global leaders have already stated that the life after COVID will not be normal and will be attend. The major question before us at that how will architecture respond to a world after COVID pandemic which has affected our tives deeply? DR APJ Abdul Kalam Technical University, Lucknow Organized the Design competition where competition are required to visualize the importance of post COVID prochiescture in Indian context. They will have to provide the solution to our living environments be better prepared for the next fockdown that may last even longer, in the Indian context.

next lockdown that may last even longer, in the Indian context.

A Team from SPA, Vilayawada , including Pushpila Padahy (MLA 1st Year), Vilaha Panchal (MBEM 1st Year), Akhayah Muru (MLA 1st year), Akhayah Muru (MLA 1st year), Akhayah Muru (MLA 1st year), Akhayah Shankhahar (Barch 5th Year) took part in the competition and bagged second place. They come up with the Idea of Self sufficient sustainable house where they Identified the problems which came along with COVID 19 and propsed the solution through their design

JAPANESE GOVERNMENT [MEXT] SCHOLARSHIP PROGRAM 2020 FOR RESEARCH STUDENTS

The Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT), through Embassy of Japan, New Deihl Invites application for scholarships II. the indian students for pursuing graduate courses of Japanese university as research students. (either regular students or non-regular students) under the Japanese Government (MEXT) Scholarship Program 2000.

The applicants must be under the age of 35 (born on or after April) The other eligibility conditions, scholarship benefits etc. may be seen in the enclosed guidelines of the scholarship. The 'Embassy of Japan New Delhi's inviting application and deadline of application is 09 July 2020.

But Due to ongoing situation related to COVID-IP, there is a possibility that application procedure could be stopped at a later stage and the Embassy of Japan, New Dethi may change the procedure or entirely selection for the academic year 2020-21

NIRF RANKING 2020: SPAV

NIRF India Ranking 2020, in its fifth edition, has declared the top architectural institutes in the country and School of Planning and Architecture, Vigayawad secures 9th position in the field of architecture as per the National Institutional Ranking Framewook (NIRF), which was released on Thurday by the HRD ministry. The rankings are based on several parameters, which Includes teaching, learning and resources, resourced professional practice, gradulation outcomes, outreach and inclusion and perception. The objective behind this is to increase the competition among country's premier institutes and works towards their growth simultaneously.

SECURES 9TH POSITION IN ARCHITECTURE CATEGORY

Ishika Gupta, student of 8. Arch 2nd Year in SPAV recently participated in competition conducted by Archbook and secured the first place in the competition. Competition was about to design a 8uit / Semi Buit space that caters to minimum 20 - 25 people in an urban context. The design should be an innovative public space amidst the bustling core of your crities that seem to have limited open spaces. It could be anything that is recreational in function, a place for people to spend their alone time or simply hang out with their tolks and spatially explore feelings of comfort, solitude and solace. The area to be designed is approximately 150 square meters, extendable to 200 square meters maximum.

maximum. Ishika's mojor Objective of the Design is to find place which is peaceful in the busiest location of an Urban city. The Design is majorly focuses on the creating a calm space in the chaotic environment. The user accessing should gain peace of mind and be separated from the busy environment while being in it. The semi-built design caters to around 25 people which may with to spend alone time or hangout with friends.



TRIBAL AFFAIRS MINISTER

ONLINE MENTORSHIP TO

Education is the key intervention that will open doors to a better world. Going Online As Leaders (GOAL) is a digital literacy and mentonship initiative, that lies at the foundation of this motto. Driven to empower and enable india's tibal youth, the key is to identify, mobilities, and connect 2,500 renowned leaders from the industry, who can personally mentor 5,000 youth from tibal communities across the country. It will engage renowned leaders and experts in their respective domains—from bushess, education, health, politics, arts and entirepreneurship among others, to personally mentor scheduled tibe youths across lindia through digital mechanisms. This program will empower and enable scheduled fribe youths to become change makers of tomorrow! Interested students please apply to become a mentor or mentee.

PROGRAMME TO PROVIDE

LAUNCHES 'GOAL'

TRIBAL YOUTH

SPAV STUDENTS WIN COVID RESPONSIVE ARCHITECTURE DESIGN COMPETITION



MINDING OUR MINDS DURING THE COVID-19

1. At times of another, practice breathing slowly for a few minutes. Try and distance the thoughts that are making you anxious. Think of something calm and series, and slow down your mind.

2. Feeling lanely or sad is also quite common. Stay connected with others. Communication can help you to connect with family and friends. Call up people whom you haven't spoken to and surprise them. Discuss happy events, common interests, exchange cooking fips, share music.

3. If any of these emolitions perilat continuously for several days, despite your trying to get out of it, talk about it with someone. If that happens, call at helpline number (200-461 10007) for advice from a mental health professional or contact your doctor / mental health professional.

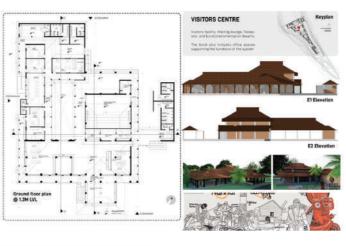
Architectural Thesis -2020

B.Arch Nithin B.

THEYYAM - Through its Transformation.

Theyyam or Theyyatom is one of the oldest indigenous and mystic ritual art form of North Kerala particularly now found in the traditional Kolathunadu of the present Kannur and Kasargod District. As a living cult with century old traditions, rituals and customs, it embraces almost all castes and classes of the place. They yam was subjected to a lot of changes, starting from an artwork for nature worship to protection of the human rights and then to a ritual artform, a possession cult and now moves towards a performing art. The changes in the Theyyam emerge from the shifting political ideologies, the commodification of culture and the government; policy towards preserving of the symbols of Indian tradition. This thesis is an attempt to envision an eco cultural fulcrum for the Theyyam communities.





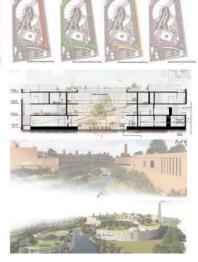
B.Arch Nilanjan Roy

Reconsolidating community practices of the existing Glass bangle artisans of Firozabad:

'Divided by Religion, united by Bangles'. The most important connecting traditional element worn by women irrespective of their nationality, religion, caste, creed and race has its historical roots deepened into the Indian soil, Firozabad in Uttar Pradesh is a manufacturing paradise, which is the 'only glass bangle manufacturing sector in entire world' distributing bangles throughout the globe. However, fails to barely suffice the daily lives of the artisans. The city is clouded with fumes and heat from different glass industries raising several questions over liveability conditions within the factories, the town and precinct as well

We realise that 'Industrial Architecture' has always been a challenge for architects, with a notion of limited or restricted design interpretations. As result of which in today's world we find most conventional





M.Arch -Sustainable Architecture Sowmiya R.

SUSTAINABLE REJUVENATION OF CHITHRANGUDI BIRDS SANCTUARY

Ecological sustainability should be a wholistic approach, where we consider all the biotic and abiotic factors of an ecosystem. Due to Climate change, vegetation pattern, rapid change in increase of urbanisation, depletion of resources, etc. In many ecological cases we have crossed the line of conservation and now we face the phase of rejuvenation or revival of an eco-sensitive space. For the benefits of human and environment many researches and implementations are done, but consideration of other species is very less to lack of research, lack of enance, less awareness. Many maintenance, migratory birds are very sensitive to these environmental changes and changes the bird's essential habitats. timing of migration, affect breeding as well population declines and are also infected by bacterial and viral illness.

Sanctuaries being home for 80% of the migratory and native birds has to be rejuvenated by making it a vital space for avian habitat. This thesis deals with thermal comfort of human and bird species (breeding temperature) with respect to the Chithrangudi site. To achieve this kind of design involves many stages of analysis and strategies benefitting both human and birds. The strategies derived after analysis with respect to the site considering human adaptive thermal comfort and birds breeding temperature of each species are wall material, roof material, WWR %, shading device, green roof, radiative cooling, materials of the site level site pathways, shape of the building, vegetation. Future study may carry over with noise and lighting comfort within the sanctuary of Chithrangudi and also same be carried over sanctuaries.



M.Arch -Landscape Architecture Ritupama Das

REVITALIZATION OF LALBANDH LAKE AND ITS PRECINCT TO ENHANCE ECO-CULTURAL TOURISM (BISHNUPUR, W.B.)

Lakes are not only a source of water and livelihood for many of our populations but also they do support our biodiversity. If the area around a lake is developed properly, it can be transformed into a peaceful, tranquil landscape and an attraction for recreational activities and tourism. Eco-cultural tourism is a concept where both ecological and cultural aspects of a site are important for the attraction of tourists.

Bishnupur, the land of 'Terracotta Temples' was ruled by the Malla dynasty since 694 AD. Bir Singha Dev, the 52nd king of the Malla Dynasty had excavated seven big tanks or lakes. Lalbandh was one of them which was dedicated to Laljiu (Lord Krishna) and hence, named Lalbandh. All these bandhs were constructed to protect Bishnupur from the scarcity of water for drinking, irrigation purpose.



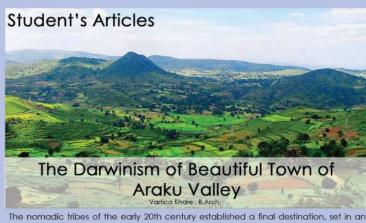


Aim of the project -Enhancement of Lalbandh Lake and surrounding terracotta temples in terms of its ecological, social, cultural, and visual values and also to attract eco-cultural tourists.









alluring town, beautifully embedded amidst the mature hill ranges of the Eastern Ghats, now fondly called Araku Valley. Located 114 km away from the popular city of Visakhapatnam, this town is still known for its dense culture present due to the settlement of numerous indigenous local tribes surrounding the town with small and functional villages. This conglomeration of all the villages shaped up the town of the Araku Valley. The luscious green fields overlooking the mountainous area, provide the villages with a view. These tribal villages have been there since the beginning of encampment, and despite being settled near the main city, they have succeeded in retaining the original essence of the community where each village displays its unique

Around a century ago, the nomadic tribes relocated, searching for a permanent habitat that had basic amenities and resources. Hattaguda, a village in Chinalabudu was established eventually when the local tribes came to the location due to the absence of hilly terrain, more open fields and due to the natural presence of water in the form of streams. They moved in groups, with the congruent tribes coming in together and forming clusters all along the stretch. This assemblage was distributed on the foundation of the social status of different tribes.

Eventually, over a period of time, this particular village saw a certain development. The sojourn of a Canadian man over five years changed the outlook of the village. The pioneering of Christianity to the village was a major turning point, as many families belonging to the four different tribes espoused to change their religion. The introduction of the importance of occupation, the living environment was also acknowledged with the additional introduction of new materials for construction and new construction techniques.

The intervention of the Government also helped them to break through the bonds of tribal community limitations and the standard of living was improved through the emergence of new government schemes which provided the families with more land for both agriculture and housing. The Government further abolished the contrasting social hierarchy between the five major tribes by providing equal lands to all the tribes scattered all through the village. Furthermore, companies like Infosys and BSNL helped the village by allocating them with basic amenities namely water supply, 24-hour electricity and a telephone line to keep the remote village of Hattaguda connected to the world.

The dwellings are so rich in their characteristics that an initial glance could make one analyze the social hierarchy of the tribes. The most intricately carved and detailed houses with a hint of modern construction materials and a recent renovation hint at the ownership of the richest tribe, the Kotiyas. They usually have beautiful Mangalore tiled roofs with RCC construction, an outdoor room for the kitchen and an additional cowshed. Most of their houses have a facet division to provide a commutative space for the storage of their grains.

One can observe the presence of a make-shift attic which is created by reducing the height of the rooms by adding a row of horizontal beams and a wooden plank above the room and below the pitched roof to increase the storage space.

As one move towards the abode of those with less stratum, the size of the house keeps on decreasing. Perhaps, the most characteristic feature of the dwelling units is how a house with a single room is being used to its optimum extent. In a house that consists of just one room of 4mx3m, several activities take place throughout the day time. The room serves as a multipurpose room like the kitchen, a storage space, a pooja room, bedroom. In addition to this, it has a corner dedicated to semi-public activities such as entertaining close relatives and guests.

More than the space inside the house, the villagers are seen utilizing the area rendered by the government to them in front of their house. Several activities take place here. The kitchens, which are mostly located outside the main house to avoid the excessive heat generation and suffocation inside the house, are called kitchen gardens. The absence of washrooms in the dwellings prompts the villagers to take baths in the area in front of their house. The grains that they obtain from their farming are also kept out to dry in the same space in the afternoon.

The entire village retains its culture and ancestral practices. As observed in the present, this culture has traveled to the main city and is still enjoyed by the tourists of the Araku Valley. Bamboo chicken and the tribal dance are the few of the many popular things savored by the vacationists of the Valley.

The tribes helped to add a beautiful additional factor to the mesmerizing town of Araku

Valley which is still adored and admired by the onlookers and visitors.

World Environment Day-2020.

National Level Essay Writing Competition . Manju Rajeev Kanchan M.Arch - Landscape

TIME FOR NATURE

"The Earth is what we all have in common." -Wendell Berr

Which is exactly why we must learn to take care of her. Our survival today is purely credited to our host - Planet Earth - perhaps the only habitable planet in this universe to date. More than 7 billion people rely on nature and biodiversity for mere existence, livelihood and wellbeing. And yet nature seems to slipping out of our hands like sand granules at a rate faster than we are actually able to contemplate. Covid19 pandemic stands testament to the same.

Nature is an integral part of our sustenance. All species are equally relevant in the overall ecosystem as each one of us together form the planetary ecosystem of Earth. And removing one will only initiate a domino effect; precisely what we seem to be doing

Presently we are facing an exceptional time; for probably this is the first time in a period that nature is sending us umpteen messages in various way. The cyclone developments -Amphan, locusts infestations. Nisaraa. Australian bush fires - 2020 inbox does appear quite long for a year. Yet again the trigger factor appears to be the same mankind. Most of humanity fail to realize that we fail to exist when nature fails to exist.

Which is why it is imperative that we wake up now.

It is time to mend the cracks that we created for we are not the sole planet proprietors. Because if we don't, about 1 million species are about to be wiped off the planet surface as we speak. Our intellect at dominating the ecological pyramid apex does auarantee survival because we are all interdependent - whether we accept or not. It is time to envision a better future for the planet. Every drop of water in the ocean counts and learning to make our drop of water in the ocean accountable is what we must be looking forward to.

The immense humanitarian prosperity in the recent era has occurred at a cost of biodiversity. profound impact on ironically biodiversity reinforces economic industries prosperity for major industries with development largely linked to nature. Vanishing demarcation between urban-wild interfaces, illicit wildlife trade has only habitat resulted in fragmentation. destruction and domestication of wild placing humanity at a further risk of zoonosis - a situation that we are only becoming way too familiar with now.

The global pandemic truly highlights the importance of biodiversity in the disciplines health global economic and infrastructure. It further underscores the need for human enterprises to function within acceptable limits of the biosphere as erosion of wild habitats in continuum has brought us inexplicably close to disease causal pathogens existing in the natural reservoir hosts.

Nature stands at the brink of a major crisis and failing to act now is a failure to humanity itself. Development of a sustainable and resilient future depends on how we act today. People need to stop ignoring the that future needs to pay for

Digital Art

Veeksha Students of B.Arch presented her works in art exhibition organized by Maryland Institute College of Art , Baltimore. vision for the "Claiming Design" Exhibition was to shed light on the otherwise unseen minority within design. Female presenting designers have historically had a hard time competing with men when it comes to exposure, success, and overall job rate in the graphic design world, especially women of color. Design itself has not been colonized, rather, it has been used to colonize the minds of others. The power to take it and utilize it to speak to the experiences of People of colour is inherent.



2. Dimensions

EDITORIAL TEAM



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Ar, Kapil Natawadkar Assistant Professor

Ar. Madhav Rao Assistant Professor

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We are delighted to present you with the first volume of the Newsletter from Department of Architecture. We have compiled all the activites were happened in the last few months in the department. We thank and acknowledge everyone who has contributed to this newsletter.

As we say this newletter is belongs to all. You can share your views, art works, articles, etc. with us. You may present your works in any format that you wanted.

To publish your works mail us at

spavcorrdor.newsletter@gmail.com

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Ramya: B.Arch

VIJAYAWADA IN FOCUS...

The Hidden Gems -One Town

The Kanaka Durga Temple is a legendary temple known to be the origin of the city Vijayawada. Before the city existed, the temple was visited by many people from near and far.

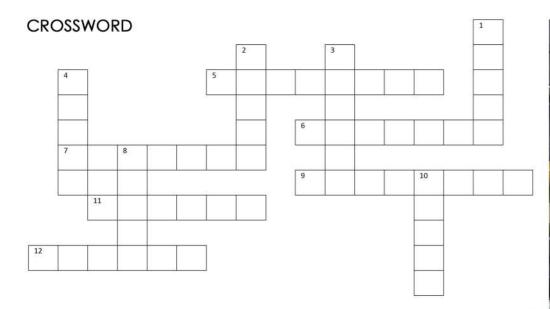
The area around the temple became a settlement with many pilgrims, that slowly grew larger and larger. A railway station was built to provide more access to devotees, and the town grew evermore into the city Vijayawada. The oldest part of the city is called one town, speculated to be known that way because of the first police station of the area

The road connecting the temple and the railway station by the river was used frequently by people visiting the temple. Many traders sold items for worship, like flowers, garlands, fresh clothes, holy water and spices, etc., and many more sold items as souvenirs for those going back home. Hence the whole road is lined with tall buildings, old, very old, and new. But even the oldest one, that has a few broken railings, is still fully functional and is being used.



A walk around one town reveals what it is, and what it used to be. One can get lost in this maze of a town, for it was not planned, but has grown unpredictably, much like the branches of a tree. The complex network of streets consists a mix of old and new structures, striking great contrast between worn out concrete and peeling off paint. Most of the older buildings are live in shops, with the sales on the ground floor and residence on the upper floor. The engravings on these small structures are intricate, showing how important these spaces were for those who lived in them. Looking up at the houses' tiny balconies, there are plants in pots, and plants in cracks of the walls. The newer ones are taller, they are but boxes with windows, still cracked like the ones beside them.

This old town carries its own beauty, in the plants that find new paths to break through the walls our ancestors built, in the cats that call abandoned and broken erections their new homes, in the people that reminiscence about the past they have experienced, and in the children running amok the streets, not knowing what changes awaits their hometown.



Down

- 1. A vaulted space beneath the pavement of a church, often hous- 4. An arched ceiling. ing relics or tombs.
- 2. A triangular element of a building.
- 3. The principal exterior face of a building, usually the front.
- 8. A concave recess in a wall, often used to house statues.
- 10. A tall pointed termination of a tower.

Crossword answers of prevoius issue Across

D A N G E R

E D O X I D E

REDFORT

- 5. A sculpted female figure used as a support in place of a column.
- 6. A low wall for protection at the edge of a balcony.
- 7. A semicircular wall area above a door or window.
- 9. A supporting structure for column or statue.
- 11. A round window.
- 12. A horizontal band with paintings or sculpture that runs along the upper portion of a wall.



SHREELEHA, M.ARCH LANDSCAPE 2ND YEAR

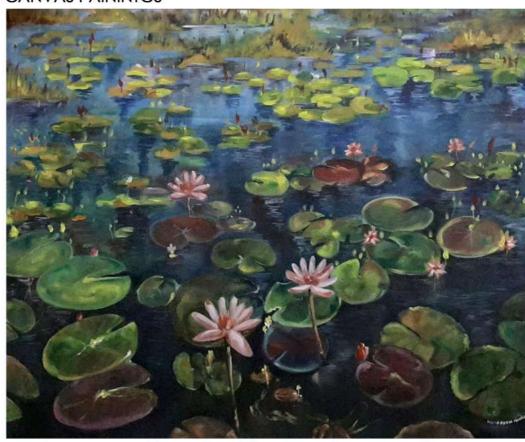






RISHIWANTH, B.ARCH 2ND YEAR

CANVAS PAININTGS



VIJESH KUMAR, ASST. PROFESSOR, DEPT. OF ARCHITECTURE



ANNAPURNA G, B.ARCH VTH YEAR



"Architecture is a three legged stool: climate, technology and culture".

- Charles Correa

SEND YOUR ARTICLES & WORKS TO spavcorrdor.newsletter@gmail.com

MADHAVA RAO T, ASST. PROFESSOR, DEPT. OF ARCHITECTURE