# YSPM'S YASHODA COLLEGE OF ARCHITECTURE SATARA

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# YASHODA SHIKSHAN PRASARAK MANDAL YASHODA COLLEGE OF ARCHITECTURE

email: yca\_info@yes.edu.in ; pro\_ytc@yes.edu.in phone : 02162 - 271239 /40/41/42

## FACULTY OF ENGINEERING

## Polytechnic

Courses	
Civil	
Mechanical	
Electrical	

## Bachelor of Engineering (B. E.)

Courses	
Mechanical	
Civil	
Comp. Science & Engineering	
Elec. & Telecommunication	
Electrical	

## Master of Engineering (M. E.)

Courses

Machine Design

## YASHODA PUBLIC SCHOOL

## (CBSE affiliated)

Courses

Jr. KG to VIII standard

# FACULTY OF PHARMACY

## Diploma in Pharmacy (D. Pharm)

Courses

D. Pharmacy

## Bachelor of Pharmacy (B. Pharm)

Courses

B. Pharmacy

## Master of Pharmacy (M. Pharm)

Courses

Pharmaceutics

Pharmacology

## FACULTY OF M. C. A.

## Master of Computer Application (M.C.A.)

Courses

M. C. A.

FACULTY OF M. B. A.

## Master of Business Administration (M.B.A.)

Courses

M. B. A.



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Contact Us

M : +91 78880 10440 | +91 94230 04605 E : info@aluworkz.com | W : www.aluworkz.com ARCHITRAIL 2019 3



#### FOREWORD

I welcome you to YSPM's Yashoda Technical Campus, Satara, an Institution which inculcates true values while disseminating quality education for shaping the career of our students. In 2015, Yashoda College of Architecture was established to increase our crescent in education for students. I have always envisioned a holistically responsive infrastructure for the city of Satara. We continually blaze new trails for our students to discover new learning opportunities that will enable them to be wholesome individuals who believe in themselves and what future can offer them. We emphasize on overall personality development of our students. Our faculty pays attention to each student to focus on their strength and to develop confidence. We provide students a platform to excel not only in academics but also in co-curricular and extracurricular activities. We encourage individual growth, team building, industry interaction and multi-disciplinary study culture.

I congratulate faculty of Architecture for undertaking challenges and publishing their Second magazine displaying blooming progress of our students in their academic & extracurricular activities.

I am confident; with the support of our efficient & dedicated team and forever enthusiastic students they have delivered a value based publication. I hope this experience will stand them in good stead in coming years. I wish them best of luck & success for their future endeavors.

PROF. DASHARATH SAGARE FOUNDER PRESIDENT YASHODA SHIKSHAN PRASARAK MANDAL



#### FOREWORD

During the process of evolution for the last five years of Yashoda College of Architecture, has blossomed into full-fledged temples of learning by offering the most sought after programs, with state-of-the-art infrastructure and experienced & well-qualified academicians as faculty. We take pride that our college has exemplified excellence in Professional education with an emphasis on creating outstanding graduates by traversing many boundaries to develop our expertise in fast-tracking higher education. In doing so, we are not in competition with anyone else but ourselves for promoting excellence and innovation in imparting quality education.

It is indeed a pleasure for us to present this magazine before you. It will cover almost all the activities i.e., academics, sports, study tours, cultural or extracurricular. It has taken a joint effort of students and staff of YCA.

We suppress maximum on student's autonomy to cultivate their ideas, bring up newer creativity. When they undergo strenuous activities followed by YCA, it results in many good outputs, some of them are, exhibition, design competitions, intensive workshops, Yashoda marathon, poster presentation, etc.

We promise to keep same pace in improvement, inspiration and cultivate more flowers as these, as YSPM grows in different areas and different countries. Lastly, I extend my best wishes to the magazine team and all editors for their contribution.

PROF. AJINKYA SAGARE VICE-PRESIDENT YASHODA SHIKSHAN PRASARAK MANDAL



#### FOREWORD

I am very proud of the "ARCHITRAIL 2019 - 2020" magazine initiative. It is an outcome of a continuous effort and hard work of the faculty and students of Yashoda College of Architecture.

Yashoda college Students experiences various Seminars, Workshops, National level conferences, Site visits, Study Tours, college Magazine and many other activities for necessary exposure which are of high importance in professional life. This helps them in meeting the chal-lenges of life. We are dedicated to ensuring that your College life would be an enjoyable & a memorable experience of your life.

The college has developed excellent infra-structural facilities. The College provides not only technical education to students but also conducts many co-curricular and extra-curricular programs, which ensure multifaceted development of students. With all the laurels we have achieved till date, I am sure we will keep providing a gamut of professional Architects, backed by top most professional services.

With the notion that erudition and hard work are the basis of success and prosperity, I intend to mold future architects as ardent individuals; envisioning on the past and present architecture leading them into an International world of architecture.

Our President Mr. Dasharath Sagare Sir & Vice President Mr. Ajinkya Sagare Sir's unstinting support has encouraged us into taking our institute to a great pinnacle of glory. He has always been a source of inspiration for all of us. The valuable guidance of our Directors is also an inspiring factor and their presence gives us a moral boost.

PROF. DASHARATH SAGARE FOUNDER PRESIDENT YASHODA SHIKSHAN PRASARAK MANDAL





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Architrail Magazine Yashoda College of Architecture Address; 244, NH-4 Wadhe Phata Satara Phone Number: 02162 271242 E-mail: yca\_info@yes.edu.in Website: http://ycoa.org.in/

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With a immense pleasure I would like to put forth the second Architrail 2019 magazine of Yashoda College of Architecture before you. This Bi-annual magazine encompasses all the events, selective student & faculty projects. We were fortunate enough to share the views of some leading Architects in the fraternity as a guest article. It had been quite a journey in the past 2 years, and remarkable effort is been made by the team to put it all together. Yashoda College of Architecture will be completing its 5 years in the coming semester. Our very own first batch is ready to pass out in the next semester; they will be taking home this magazine filled with sweet memories. Also, I would like to congratulate all the students, staff & behind the scene people for their relentless efforts & the successful completion of this magazine. At the end thanks to all the advertisers and sponsors for their support towards Yashoda College of Architecture and Architrail 2019 With this note, a promise for tomorrow

and hope for future that ARCHITRAIL will keep bringing the trail of architecture, art, technological enthusiasts, Architects and aspiring architecture students for sharing of knowledge and information on such wonderful platform.

AR.SNEHAL SHEDGE YASHODA COLLEGE OF ARCHITECTURE

## EDITOR Ar. Snehal Shedge

## **EVENTS & ACTIVITIES**

Ar. Kiran Patil

## PROOF READING

Ar.Rakhi Begampure

## ASSISTANT STUDENT EDITORS

Ms. Aarti Kokare-FoY

Ms. Manali Dere-TY

## STUDENT ADVERTISEMENT COORDINATORS

Ms. Shreya Sawant- TY

Mr. Saurabh Yadav-TY

Mr.Abhishekh Thorat- SY

## **COVER PAGE**

Mr. Prathamesh Bankar- SY

## BEHIND THE CURTAIN DYNAMO

Miss Supriya Chorge

Mr Sambhaji Medhekar

Mr. Pravin Chavan

#### EVENTS & ACTIVITIES

#### STUDY TOUR- CHENNAI -AUROVILLE-TANJAVUR





In architecture tours to different places of architectural interest are necessary for comprehensive architectural education, With the same vision along with the regular academic program, the "Yashoda college of architecture encourages the students with ongoing study tour to various cultural and historical importance places every year.

The study tour of students was organized to Pondicherry, Auroville, Mahaballipuram, Thanjavur.

The study tour was planned to Pondicherry, Auroville, Mahaballipuram, Thanjavur so that the students should understand and explore urban design and modern structure. Even students should understand the Ancient history the monumental Scale, planning and symmetry of the structure.

The students have studied the historical structure and during the study tour they will observe the structure. It will be helpful to analyze the structure and help in planning





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#### EVENTS & ACTIVITIES











STUDENTS INTERACTING WITH A LOCALITE IN PONDICHERRY, CHENNAI

The Main Aim Of The Study Tour Was To Give Exposure To The Students Through NATCON, Which Is The National Convention, A Flagship Event Of IIID. It Is Conducted Once In 2 Years. Variety Of Projects And Artistic Styles Created By Eminent Personalities Like Amitabh Kant, Subhodh Kerkar, Rajeev Sethi, Sonal Dabral, Wener Aisslinger, and Many More Were Introduced To Students Through This Event. This Will Surely Broaden Their Vision Towards The Architecture Career.

There Was No Better Platform Than NATCON To Achieve The Aim Mentioned Above. NATCON 2018 At GOA Was The Great Designers Convention On The Sub Continent. This Took Place On December 6-7-8, 2018, At Kala Academy, Designed By The Doyen Of Architecture Ar. Charles Correa.

## EVENTS & ACTIVITIES



## DAYS CELEBRATION



Cultural Events Are Held In College As Per The Theme, Different Days Are Celebrated Through These Colourful Week In College. These Fun-filled Days Bring Out The Hidden Talent Of The Students And Proactively in different cultural environments





### WORLD ARCHITECTURE DAY - 2018



World Architecture Day is celebrated on the first Monday of October every year. This year it occurred on the 1st of October to coincide with the United Nations World Habitat Day, under the theme "Architecture... for a Better World"... World Architecture Day 2018 marks the seventieth anniversary of the founding of the UIA, which was established in 1948 to unite architects everywhere. The International Union of Architects (UIA), the only global organization representing the world's 3.2 million architects. By choosing a different theme for reflection each year, World Architecture Day aims to draw the attention of professionals and the public to issues concerning cities and housing

At Yashoda College of Architecture we celebrate World Architecture Day as a series of Architectural Presentations in which different leading professionals in the industry are called for. This year's series included award winning designs presentations of Ar. Gaurav Bhangare on ISKILAR, Ar, Shree Mahajani on Ekbote Showroom, Ar. Ripple Patel on Digital Architecture. Other than these various faculties from the Architecture department also presented their work Ar. Suhas Talekar on designing Govt. Buildings, Ar. Snehal Shedge on Naval Base, Ar. Mayur Gandhi on Observing Heydar Aliyev center & Ar.Swarali Sagare on Architecture responsibilities on the occurrence of Natural Disasters. 3D Printing technology was also explained by local vendore- Rio Printers as a technological advancement in the architectural field.







#### SENSITIZATION & TECHNICAL WORKSHOP ON UNIVERSAL DESIGN, DISABILITIES & ACCESSIBILITY FOR ALL



Universal design is the design of buildings, products or environments to make them accessible to all people, regardless of age, disability or other factors.

Universal design emerged from slightly earlier barrier-free concepts, the broader accessibility movement, an adaptive & assistive technology that also seeks to blend aesthetics into these core considerations.

Yashoda Shikshan Prasarak Mandals, Yashoda College of Architecture held this workshop on 2nd march 2019 with resource person Ar. Kavita Murugkar. This one day workshop helped the students to widen their scope of the conceptual architectural thinking and strengthen their skills to achieve social sustainability through design by addressing needs and abilities of all sections of the society.

It is widely recognized that the built environment can dramatically impact on the participation and engagement of people with disability and diverse needs. It has therefore become necessary for architects and designers to consider these needs when working within their profession. The implementation of universal design teaching into architecture and design curriculum has been recognized as an important step in facilitating and enhancing the uptake of universal design during the design process.

The workshop was carried out in 3 phases: theoretical, practical and creative.

In theoretical phase, a very interesting lecture and audio visual presentation by kavita murugkar.

In practical phase, the students played the role of a disability by using the assistive aids, such as wheelchairs, crutches, and also being blindfolded. They observed and documented obstacles and experienced it.

In the last creative phase of workshop, students teams were made to innovative thinking for designing enabling environments. The workshop ended at 6.30pm with the reviews of the experiences of the students.

The objective was to understand universal design is to develop theory, principles and solutions to enable everybody to use the same physical solutions to the greatest extent possible, whether it be buildings, outdoor-areas, means of communication or household goods.

#### ART OF LIVING PROGRAMME at YASHODA COLLEGE OF ARCHITECTURE

Yashoda College Of Architecture Held A Workshop On 23rd To 31st December, This Workshop Was Carried Out By Mr. Abhay Chavan And Mr. Rahul Pawar Along With His Team For Workshop Of Art Of Living - Youth Leadership Training Program (YLTP)

Youth Leadership Training Program (YLTP) whi-

ch is organized from Training & Placement Department under the guidance of management for the value addition of Students where the focus of training was on development of current skills through major contents like Stress Management, Mind Set Setting, Activity, Yoga, Self Assessment, Pranayam, Meditation & Sudarshan Kriya, "Living in the favourable and unfavourable situations is a part of Living but smiling in such situations is the Art of Living" - Ar. Kiran Patil







### YASHOTSAV - 2019

Yashoutsav 2019 is a festival of the college that includes various events where in students are given chance to think, step forward and show their talent. Annual social gathering Yashoutsav 2019 was celebrated on Sunday 20th January 2019. The program was inaugurated by chief guest hon. Mrs. Chetna Sinha and guest of honor Mr. Rajendra Ghadge sir, Founder President, Prof. Dashrath Sagare , Dr.N.G.Narve ( director), Ar.S.S.Talekar (Principal Yashoda College of Architecture), Dr. V.K.Redasani ( Principal, YTC faculty of Pharmancy), Dr.M.D.Bhosale (MCA principal), Ms.D.S.Waghmare (Campus cultural in-charge) welcomed the guest.

The college is marked by its great events that include its annual social gathering celebration. Every year, annual social gathering of YSPM has reached to its highest level of success.





## CALLICRAPHY WORKSHOP



A Calligraphy workshop had been arranged for students to explore different skills in the field of architecture . The workshop was held by Ar. Gautam Bhurke .

Calligraphy is a visual art related to writing. It is the design and execution of lettering with a broad tip instrument, brush, or other writing instruments. A contemporary calligraphic practice can be defined as "the art of giving form to signs in an expressive, harmonious, and skillful manner





## CASE STUDIES AND SITE VISITS



Case study and site visits are arranged throughout the year for various subjects like architectural design, building construction and management surveying and levelling, building services, aesthetics, visual art appreciation,etc. The intention of site visits, is to give students hands-on experience and knowledge about building industry.





### **ZONAL NASA**



Yashoda College of Architecture participates in NASA so that students would explore the work of other college get the experience of workshop and seminar by expertise in the field of architecture.

The zonal NASA convention zone 03 for year 2018-19 was held at Ambi, Pune on 6th to 9th september 2018. The theme of the convention was 'Anomaly' which means deviation from common rule.

The various seminars such as Decoding Concepts, Nature and Architecture, how to read a building, Architecture and Cinema were participated by students. The students attended the workshops and seminars and got the experience and awareness about new developments in the field of architecture.

Zonal NASA convention the students interact with other students, learn the team work, management even they learn recent trends in Architecture. At the convention they also explore the work of the other colleges and learn different things. So students, faculty and college encourages the students to participant in such convention.





## MAHULI SKETCHING PROGRAM

Satara is a place with very rich culture and historical background, dating back right from Shivaji Maharaja era to end of Peshwai. It has number of religious places around, some of the temples are 500 to 600 years old. One such old temple complexes is "Kshetra Mahuli". There are three major temples of lord shiva namely, Vishweshwar, Rameshwar and Sangameshwar.

Students were encouraged to explore the art and architecture of this pilgrimage site through sketching. The program was held on 23rd June 2018





# SERVICES WORKSHOP

Advance Services workshop was held in college for students to learn about technical specialities and the expertise were invited for the lecture from Yashada Engineering.

Following personnel guided students in the form of presentations

Mr. Prasad P. Dixit (Director) Mr. Dinesh D. Redekar (Director)

Mr. Ravikant R. Salunkhe (Director)

Mr. Aditya A. Vibhute (Director) of Yashada Engineering.

The topics covered were Mechanical, Electrical, Low Voltage, Illumination (Design & Estimation), Plumbing, Fire Fighting





EXHIBITION 2019- "TRANSITECTURE"

# **YASHODA COLLEGE OF ARCHITECTURE**



The exhibition plays a very important role for Architecture students as the work done throughout the year by the students is exhibited.

The exhibition was held on 23rd and 24th February 2019 and was inaugurated by an eminent personality and president of the Institute Prof. Dashrath Sagare.

The YSPM educational organization provides various facilities, technical support, and human resources for the development of students. Each year has a different theme, for 2019 the theme was "TRANSITECTURE".

THE TRANSITECTURE means changes in architecture in all aspects. How the change took place in all aspects in the architecture. The changes in material, planning and with different subjects. The exhibition component of TRANSITECTURE 2019 involves showcasing the work of students from 1st to 4th year. It is the most awaited event for the students.





### SPORTS



The Annual Sports of YSPM's Yashoda College of Architecture, Satara was scheduled from Friday 11th January 2019 to Saturday 12th January 2019. The Chief Guest for the sports events was Prof. Ajinkya D. Sagare (Vice-president YSPM), and Ar. S. S. Talekar, Principal, Yashoda College of Architecture.

The event started with our glorious tradition Ground Poojan and Flag hoisting.

The students showcased their unity and physical strength in running, shot put and javelin throw. The students of F.Y., S.Y. and T.Y. displayed their energy, enthusiasm and team work through a wonderful opening in the events. It was a great sight indeed to watch the enthusiastic students.

The sense of sportsmanship and enthusiasm students displayed surely increased the excitement of the audience.

The general championship of 2019 was bagged by second year.





#### SPORTS WINNERS

Girls Cricket Winner Team SY	Komal Sanjay Manglekar Babar Dhanashree Tanaji Dhayagude Jyoti Dattatray Hingane Kumud H	Boys Vollyball Winner Team SY	Bhosale Somesh Kishor Deshmukh Kedar Dilip Dingankar Shubham Inamdar Chitanya Navaji		Songate Ganesh Anil Tambekar Ruturaj Ramchandra Thorat Abhishek Vijay
	Jadhav Rameshwari C Dhumal Pranita Pradeep Jambale Dipali Dattatray Parab Rajeshwari Shivram Pawar Smita Shantaram		Shaikh Faizan Mohamed Jafer Mujawar Shahrukh Usmangani Nalawade Shivkumar Vikas Sayyad Mohd. Salim Rafik	Girls kho -kho Winner Team SY	Babar Dhanashree Tanaji Hingane Kumud Harishchandra Jadhav Rameshwari C Jambhale Dipali Dattatray Pawar Smita Shantaram
	Rajebhosale Sharvari Suresh Sawant Shreya Suhas	Basket Ball Boy Winner Team FY	rs Magdum Shivam M [C] Kokare Pranav Balasaheb Aglave Siddhant Dilip		Rajebhosale Sharvari Suresh Sawant Shreya Suhas Sonawane Prachi Rajendra
Girls Cricket Winner Team FY	Mulani Simran Shahajahan [C] Jagdale Vaishnavi Santosh Bhosale Priyanka Sanjay Darekar Kajal Sunil		Tambekar Ruturaj R Dharmadhikari Swapnil Mehta Atharva Sanjiv	Boys Cricket Winner Team TY	Yadav Apurva Gajanan Dhane Shrikant Shashikant Jadhav Pratik Sunil Jadhav Rohit Sanjay
	Dhaygude Shweta Suresh Pujari Rutuja Basavraj Topale Neha Sharad Tarate Rutuja Hanumant Jadhav Mugha Sanjay	Boys Kabbadi Winner Team SY	Yadav Saurabh Sanjay Bhosale Somesh Kishor Deshmukh Kedar Dilip Dingankar Shubham [C] Mujawar Shahrukh Usmangani		Kadam Rushikesh Rajendra Kharade Chetan Shashikant Lawand Sourabh Vitthal Musale Prathmesh Dattatray Pore Athary Amogh
	Jagtap Gitanjali Rajendra Supekar Sharayu Annasaheb		Bhosale Sanket Chandrakant Nalawade Shivkumar Vikas		Shivekar Omkar Shantaram Suryawanshi Sourav Vijay Salunkhe Shahuraj Kamlakar
Girls Throw Ba Winner Team SY	II Babar Dhanashree Tanaji Dhaygude Jyoti Dattatray Hingane Kumud [C] Jambhale Dipali Dattatray Pawar Smita Shantaram	Boys kho -kho Winner Team FY	Kumbhar Abhishek Hiraman [C] Dharmadhikari Swapnil D Awate Sankalp Atul Bhoodatt Romi Rajan Gadavi Nikhil Mahadey		Tambekar Ruturaj Ramchandra
	Sawant Shreya Suhas Jadhav Rameshwari		Gurav Nrupesh Prasanna Mehta Atharva Sanjiv Patil Dhiraj Dinkar		

Sport Name	Team members / Individual	Class Winning	y Status				
Badminton Boys	Shivekar Omkar Shantaram Inamdar Chaitanya Navaji	T.Y.B.Arch S.Y.B.Arch	Winner Runner	Carrom Girls	Pujari Sayali Ramesh Parab Rajeshwari Shivram	S.Y.B.Arch T.Y.B.Arch	Winner Runner
Badminton Girls	Yadav Apurva Gajanan Dhamal Meghna Pradeep	S.Y.B.Arch	Winner Runner	Carrom Boys	Musale Prathmesh Tarale Sidharth Harish	T.Y.B.Arch Fo.Y.B.Arch	Winner Runner
Shortput Girls	Manglekar Komal Sanjay Dhaygude Jyoti Dattatray	Fo.Y.B. Arch S.Y.B.Arch	Winner Runner				
Shortput Boys	Shivekar Omkar Shantaram Herkal Abhijit Manikrao	T.Y.B.Arch Fo.Y.B. Arch	Winner Runner				
Javelin Throw Boys	Deshmukh Kedar Dilip Mujawar Shahrukh	S.Y.B.Arch S.Y.B.Arch	Winner Runner				
Javelin Throw Girls	Babar Dhanashree Tanaji Dhaygude Jyoti Dattatray	S.Y.B.Arch S.Y.B.Arch	Winner Runner				
Running 100m Boys	n Awate Sankalp Atul Shivekar Omkar Shantaram	F.Y.B.Arch T.Y.B.Arch	Winner Runner				
Running 100m Girls	n Barge Pooja Santosh Dhaygude Jyoti Dattatray	T.Y.B.Arch S.Y.B.Arch	Winner Runner				
Chess Boys	Bhosale Somesh Kishor Tambekar Ruturaj	S.Y.B.Arch F.Y.B.Arch	Winner Runner				
Chess Girls	Shinde Prachi Balaso Shinde Apurva Anil	Fo.Y.B.Arch Fo.Y.B.Arch	Winner Runner				



Stay true to the spirit and ideas of NASA: a national platform for architect's students to meet, exchange thoughts, exhibit and learn. Participate whole heart and dedication there is a lot to from each other in the process.

# Omkar Shivekar Unit Secretary 18-19 Yashoda College of Architecture

The National Association of Student of Architecture (NASA, India), founded in 1957 celebrates its 61st anniversary last year 2018 -2019, running strong with the dynamic association that grows every year. This very nature keeps the association continually suffused with fresh ideas and thoughts, lending it a spirit of youth that sets it apart from other organizations. The association is thus formed by the student of Architecture belonging to a particular age group, having different ways of thinking but unified by the passion for Architecture. The most interesting thing about this association is how it helps in the holistic, growth of its member exposing them to the best in every field be it architectural or non-architectural.



FEATURED

# NATIONAL ASSOCIATION OF STUDENTS OF **ARCHITECTURE**



- · The behaviour of inmates became good towards each other
- This will creat an environment were children will not feel they are leftout.
  The mindset of society of change people around look with accepting nature.
- The children can spend their quality time reading book their.
- The parents have space to interact with children.
  Children live in happy, healthy and peacefull environment.

P C D

B

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#### NASA

# NATIONAL ASSOCIATION OF STUDENTS OF ARCHITECTURE

ANDC TROPHY

#### INTRODUCTION : IN THE CORE OF SAHYADRI REGION SURROUNDED BY THE HILLS, SITUATED ON THE CONFLUENCE OF KRISHNA AND VENNA RIVER, THE SATARA CITY.

SITE LOCATED IN RAVIVAR PETH IS SURROUNDED BY RESIDENTIAL AS WELL AS

THE SITE IS SURROUNDED BY RESIDENTIAL AREA AS WELL AS COMMERCIAL AREA. THE SITE IS SURROUNDED BY TWO WELL KNOWN HOTELS OF SATARA WHICH ARE MAHABAJA REGENCY AND GULBAHAR HOTEL RESPECTIVELY. A WANTER TANK IS PROVIDED NEAR THE SITE FOR RESIDENTIAL AS WELL AS COMMERCIAL.

#### SITE JUSTIFICATION :

THE SELECTED SITE IS A LIMINAL SPACE ACTING AS AN INTERMIDIATORY IN RESIDENTIAL AND COMMERCIAL AREA. TILL TODAY IT IS OBLIGED TO SERVE THE PURPOSE BUT NEVER CONSIDERED BY CIVIC AUTHORITIES AND HISTORIANS ALSO. SO THE SITE REQUIRES A SMALL TOUCH TO MAKE LIVE & SOLVE THE ISSUES OF LOCALS.

#### HISTORY :

THE SELECTED SITE WAS FIRSTLY USED AN ALTERNATIVE TO THE PUBLIC. STREET GOING TO SATARA FORT. LATER ON, IN THE REIGN OF PRATAPSINGH RATE IT WAS DEVELOPED AND THE STAIRCASE WAS BUILT. TILL TODAY IT IS BEEN USED.

THE SITE FIRST LEADS TO CHAARBHINTI AND THAN TO SATARA FORT. EARLIER, THE SITE WAS PART OF ATINKYATARA FORT.



#### CONCEPT:

THE CITY FIRSTLY KNOWN AS SAPTARISHIPUR, ON ARRIVAL OF LATER THINKING IT IS NOW A CITY CALLED SATARA, SEVEN MOUNTAIN SURROUNDING THE CITY.

THE PROPOSED SITE IS DESIGN IN SUCH A WAY THAT DESIGN ELEMENTS INTRODUCED IN IT, REFLECTS THE SEVEN IMPORTANT FEATURES OF SATARA ON THE INTEREST EXPRESSING THE SEVEN ELEMENTS OF THE CITY.

THE SITE IS DIVIDED IN 3 ZONES PRAVESH ZONE, VISHRAM ZONE AND SINHVALOKAN ZONE.

PRAVESH ZONE 15 ONE WHICH ACTS AS AN ENTRANCE TO THE COMMENCMENT. VISHRAM ZONE USED FOR REL-AXATION, BY ALL AGE GROUPS. SINHAVLOKAN ZONE IS AREA WH-ICH PORTRAYS RETROSPECT OF THAT PLACE.

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WHY? THE SELECTED SITE FIRSTLY SERVED

SHIVATI CIRCLE

AS UNRIPED STREET FOR PEOPLE LIVING NEARBY AS AN ALTERNATIVE WAY TO PUBLIC STREET PASSING FROM NUCLEUS OF CITY NAMED AS ROYAL PALACE. AFTER DEVELOPMENT OF THE CITY THE STREET ALSO GET DEVELOPED BY THRONE HOLDER OF SATARA WHICH IS BEEN USED AS LIMINAL SPACE IN RESIDENTIAL AND COMMERCIAL AREA.

RAJWADA

FOR THE POST OF LAMP, A REFLECTION SAJJANGARH, ENTRANCE ARCH DOOR T IT'S ARRANGED IN ALTERNATIVE FORM WHILE SEEN IN PERSPECTIVE WHICH LO A COMPLETE ARCH.

FOR THE DRAINING OF WATER TRENCHES ARE CREATED IN THE STEPS.

CORNICE OF STEPWELL IS USED FOR SITTING.

NICHES FROM ATINKYATA

DEEP STAMBA OF MHAULI 15 REFLECTED, WITHIN 2



PVC POLYSTER CLOTH
 WOOD

FOR SITTING, THE MATERIAL IS BEEN REFLECT-ED FROM TULJA BHAYANI TEMPLE WHICH IS BLACK BASALT STONE.

FOR FENCING JALL, THE JALL FROM JAMA MASJID IS BEEN REFLECTED BECAUSE OF THIS THE AMOUNT OF THROWING GARBAGE GETS REDUCED. ALSO REFLECTS SECULARITY BETWEEN RELIGION.

#### CLIMATE :

THE DRIEST MONTH IS JANUARY, WITH OMM OF RAINFALL MOST PRECIPITATION HERE FALLS IN JULY. WARMEST MONTH IS MAY. AVG. TEMPERATURE IS 28.1°C

• DECEMBER 15 THE COLDEST MONTH WITH 21.4°C.

### ISSUES :

1. NO PROVISION FOR GARBAGE DISPOSAL. 2. NO PROVISION OF STREET LIGHT. 3. NO PROPER SITTING ARRANGEMENT FOR PUBLIC.

4- NO PROVISION FOR DRAINAGE WATER. 5. IN EVENING OR NIGHT TIME THERE ARE NO

SAFETY MEASURES.

#### CONCLUSION :

IN THE PROCESS OF REJUVENATING, THE SITE IN MODERN FORM, DESIGN SOLVED THE ISSUES LIKE DUE TO FENCING, THE AMOUNT THROWING GARBAGE WILL REDUCE, AND STREET LIGHT GIVES SAFETY.

ALSO SITTING FOR THE OLD AGE PEOPLES.





THE ANCIENT GAME 'SARIPAAT' IS POINTED ON THE STEPS OF THE SITE WHICH REFLECTS THE GAME PLAYED BY KINGS & ALSO MAKES PATH INTERESTING.

TRAFFIC

2WH. 3WH. 41 TYPE OF VEHICLE

4800

400

/EHICLES

5 1600

9



MATERIAL :

· WOODEN

THE FAMOUS KAS PATHAR IS BEEN REFLECTED IN THE VERTICAL GARDEN ON THE DEAD WALL ON SITE, WHICH IS PLANTED IN PLASTIC BOTTLES.

ZONING

TYPE OF BUILDING

AGE GROUP

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AGE GROUP



RΔ

LIGHTS.

ralibbas

MATERIAL : • WEATHERING STEE • IRON KALASH

B REFLECTED. 5 WHICH, 10K LIKE

# **Principals Residence**



Ruturaj Tambekar FY B.Arch esigning private landscape is very challenging job. The project requires something different yet useful and productive. Everyone's perspective and needs are different regarding use of private backyard. People want their space to enjoy by their own way.

This project is at Pune near SNDT College. The owner is business with 4 family members. The site has access on front side, with both side adjacent plots and magnificent rock cliff on the back side with gives site a very natural and farmhouse touch in the most crowdy zone of Pune city.

The landscape is designed considering rock cliff which gives dynamic change according to seasonal change. It gives waterfall in rainy season and rocky textured backdrop in rest seasons. It gives height to landscape and makes cozy landscape to enjoy.

The lawn area is given for small parties and family get-together, Also dynamic shaped seating is designed complementing Rock cliff in the background considering irregular property of rock.

The space is getting inside out by designing tea pavilion taking out from the above dining area





# Old age home and healthcare centre.



Shreya Dongare TY B.Arch

"Every stage of the life is important even it is start or end. Life is all about living life up to the fullest." he site is located in pondicherry a french colony settlement it is now a union territory.

Total site area is 8242 sq.m, and site has a central water body (stream) which flows through the site.

Concept - EPOCH

This new centre of health care and old age is going to give a new chapter to them. We can call this as a "NEW EPOCH". Epoch is the start point with the combination of modern technology and the natural movements which would make the structure and aura living on its own in its own way.

The plan evolved by the process of providing more central and approachable interaction spaces and open courts will keep the place properly ventilated areas to tackle the humidity in atmosphere.

All the highlights are the interaction spaces and the forms that blend in nature as one so the positives enhances the area overall.







DESIGN

# Youth Hostel



Sanket Bhosale SY B.Arch

The design problem was youth hostel. Nine Emotions should have to used as design elements and it was a challenge to us to design based on one of this elements

Nine emotions is related to human nature its is a bundle of characteristics, including ways of thinking, feeling, and acting. The site is located on Kas Plateau . it also known as valley of flower .so I was taken the BEAUTY as element

for my youth hostel design .

By consideration of the Beauty element I was taken the flower concept to the merging in their environment.. the thought behind it was the flower embroidery on the kas plateau surface.

The living surface is inspired by the petals of flower. And the staircase was designed as the connecting the living space it's a metaphor of flower petals is connected to thatch.









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moraya fabrications

# **Campus Design**



Omkar Shivekar TY B.Arch

here should be somewhere on earth a





place which no nation could claim as its own, where all human beings of goodwill who have a sincere aspiration could live freely as citizens of the world and obey one single authority, that of the supreme truth; a place of peace, concord and harmony where all the fighting instincts of man would be used exclusively to conquer the causes of his sufferings and miseries, to surmount his weaknesses and ignorance, to triumph over his limitations and incapacities; a place where the needs of the spirit and the concern for progress would take precedence over the satisfaction of desires and passions, the search for pleasure and material enjoyment.

Beauty in all its artistic forms, painting, sculpture, music, literature, would be equally accessible to all; the ability to share in the joy it brings would be limited only by the capacities of each one and not by social or financial position.

Wants to be the bridge between the past and the future. Taking advantage of all discoveries from without and from within.

Campus will be a site of material and spiritual researches for a living embodiment of an actual human unity.

"Beauty in all its artistic forms, painting, sculpture, music, literature, would be equally accessible to all; the ability to share in the joy it brings would be limited only by the capacities of each one and not by social or financial position."

**BIRDS EYE VIEW** 



# Old age home and healthcare centre.



Aarti Kokare FY B.Arch



Ihe initial of the design is to create interaction between old age home people and cancer patients for that, interaction spaces are created around each building.

Buildings form and volume are interlocked with each other and create semi open spaces and open space like balcony and gardens. Each patient in the campus feels indoor as well as outdoor environment. Ramps are provided to

avoid the congestion of spaces provided high senior citizen life style in the campus.

Friendly and family like atmosphere is created hence they can share their feelings, experiences to each other. To inculcate strong bonds mentally and physically recreational space are designed centrally in the campus. All service run along the road network. The unconnected part of the site is connected by the stream and meditation center.





## Art Centre



Prachi Deshmukh FY B.Arch

oncept - Trajectory An Art centre or Arts center is distinct from an art gallery or art museum an arts centre is a functional community centre with a specific remit to encourage arts practice and to provide facili-

ties such as theatres space, gallery space, venues for musical performance, workshop areas, educational facilities, technical equipment. Etc., curvilinear forms would promote feelings of happiness, calmness and relaxation.

Curved or circular lines provide relief, softness, and balance. A series of curved lines may give rhythmic cadence to the room suggesting graceful movement too to the room, suggesting graceful, movement too many curved lines might be viewed as too feminine.

People are far more likely to call a room beautiful when its design is round instead of linear. The reason may be hard wired into the brain. So curved design uses our brains to tug at our hearts. That's the part of the brain that processes fear. Bar and collaborator maital neta proposed that since sharp objects have long signaled physical dancer, human brains now associate sharp lines with a threat.

Site Location: Godoli

Climate L Moderate

Annual rainfall – Upto 1200mm

The site is residential & Commercial zone under The Site connected to the main road and it runs parallel to the state highway(SH72)

West side – Godoli lake

North Side - Lake view hotel, hotel stepin

East side - Pro skili consulting pvt. Ltd.

South Side – Veterinary polyclinic.

The site is located

3.3km. from satara bus stand

6.2 km. from satara railway station

The main road runs parallel to the site which ease the connectivity with the near by localities.





## Youth Hostel



Suhel Sutar SY B.Arch



he Youth hostel is related to life of travellers mostly teenagers

Nine emotion are given as element 1) Beauty 2) sorrow 3) surprise 4) disgust 5) peace 6) fear 7) anger 8) courage 9) laugh. The fear is taken as element in this project with triangular elevation.

All 7 blocks are designed in triangular massing. Given site is near to kas pathar and there is a valley view on north direction and adjacent road is on south direction Topography of the site :- 6m sloping from south to north. Design is in 7 blocks and the contour is developed in 4 steps 1) reception and back office on a first step 2) recreational area and library on upper floor (in pyramidal shape ) on a first step 3) restaurant on a second step 4) to 7) are residential area on a second third and fourth step. Spiral stair-case used for residential buildings. In the restaurant for a dinning area - concrete tables are used and seating is like as a graveyard. For a north side compound wall glass is used for a seeing a valley view




DESIGN

# Art Centre.



Namita Jarande FoY B.Arch

n Art Centre is a functional community Centre with a specific arts practice and to provide facilities such as theatre space, gallery space, and venues for musical performance, workshop areas, and educational facilities so

The site studied for Art Centre

Commercial area consists

taking that considerations, building is designed according to site conditions, climate, surrounding.

was near Godoli Lake, Satara. The site is on contour with an approximately slope of 4m and same thee consideration in planning. The concept behind the project was circle considering that Art has no limits as well as circle which defines free flowing movements. The building is divide into commercial and institutional as per the use and circulation, but both are connected with commonly utilized canteen for ease of convenience. Middle space of building which is open to sky court used as temporary exhibi-

Institutional area consists of administration of-

fice, art gallery, library on ground floor and drama, music and dance classrooms, rehearsal room on

of shops, auditorium, and screen theatre, art and craft shops. The access to the commercial part of building through the ramp which runs from ground floor to first floor and according too ramp rooms are provided .The parking for workers in art Centre as well as services like electrical room and generator room is provided below auditorium and screen theatre. Considering the sun path and wind direction on south –east side auditorium, theatre are designed having mechanical ventilation system for

first floor are on north-west side.

tion area.

ventilation.









"A functional community Centre with a specific arts practice needs facilities such as theatre space, gallery space, and venues for musical performance, workshop areas, and educational facilities."







DESIGN

# Environmental Design Masterplan



Sneha Kadam FoY B.Arch

"The present neighborhood unit provides the most logical basis for detailed planning and for studying the housing needs of the community. Centre with a specific arts practice needs facilities such as theatre space, gallery space, and venues for musical performance, workshop areas, and educational facilities."





# ENVIRONMENTAL DESIGN HIG

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2	AREA UNDER OPEN SPACES MINIMUM 10%			40,248.425 SQ.M.	
3	AREA UNDER ROAD MINIMUM 20%			80,497.90 SQ.M.	
4	AREA UNDER AMENITIES MINIMUM 15%			80,373.42 SQ.M.	
5	TOTAL AREA UNDER RESIDENTIAL 55%			2,21,360.22 SQ.M.	
6	TOTAL AREA UNDER PLOTTING SCHEME 60%			3,32,821.50 SQ.M.	
7	TOTAL AREA UNDER GROUP HOUSING SCHEME 40%			88,547.69 SQ.M.	
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3		LJ.G.	30%	631 NO.	550 NO.
4		E.W.S.	30%	665 NO.	898 NO.
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PERFORMA

nvironmental design is the process of addressing surrounding environmental parameters when devising plans, programs, policies, buildings, or products. These fields include architecture, geography, urban planning, landscape architecture, and interior design.

Under the architectural studies this subject provides general understanding of the basis of shelter provision. It deals with complex project neighborhood unit as a process and a product. It delves into the local indigenous housing types. It addresses design, economic, social, institutional, and environmental issues involved in planning, building, and allocating housing units for the purposes of urban planning.

A neighborhood unit is considered to be a geographic area of the community that is predominantly residential in nature, and which is bounded by thoroughfares of streets, or by other natural or manmade features, such as railroads, industrial areas or topographic features. The area encompassed by a neighborhood approximately 100 acres. A neighborhood unit contain some park and playground features, and schools. Some convenient shopping areas and various other facilities, such as post office, police station, market plazas, city bus stops etc are also appropriate as part of neighborhood unit. The present neighborhood unit still provides the most logical basis for detailed planning and for studying the housing needs of the community.

# **Interior Design**



Meera Jadhav TY B.Arch

ustic style for interior design of the cafe. It appears heavy and dark in most traditional senses. It embraces nature inspired textures, simple and earthy colours, unpretentious and organic warmth. Raw natural element;

The most important component in the rustic

style is raw materials and antique pieces. I used material such as: wooden floors, Wrought--iron or rustic metal, leather , branch bark. Outdoor and garden element, wooden furniture, Stone rocks or concrete, Natural fabric like cotton wool or animal hides etc.

These architectural touches provided a cozy surrounding for us to enjoy rustic style in cafe.







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DESIGN

# Art Centre.

uman needs are fulfilled by design solutions emulating from different forms, ides and how they nurture themselves to serve towards the society.

Bio-mimicry in architecture evolves from elements of nature for purpose of solving complex human problems.

Just as in basic element of nature and how its growth occurs with branch and leaves are imitated through this design solution.

The elevation may exhibit different arrangements of art and sections showcase the justification of design. Taking into consideration about upcoming days, such design solution evolving from nature can be worthy solution towards humankind and bio-mimicry can play a prominent role in architecture.



Siddharth Tarale FoY B.Arch





# Youth Hostel





Salim Sayyed SY B.Arch



The project is a "youth hostel" for acommodation and adventures activity .the building is also facilated with a restaurant.

The site location is at the famous "kash plateu" in the satara .the site is blessed with emmense valley view, also with a range of mountains.the direction of north is facing toward the valley view, the site also has slope of 6m.

The concept for building was to be evolving from the 9 human emotions as an element .from which i took "surprise" emotion as element to develop my concept.

So to develop the surpirising factor in building itself, i had taken "tunnel" as my design concept.the tunnel creates a surprising moment betweeen two points, the start point and the end point .as we enter the tunnel it creates a drak atmosphere, from were we can see a hope of light at the end point, and very curious to see the end point, aswe reach the end point we get surprise by coming out that dark phase.

So in the building this moment is developed by the staircase block shown in section, it starts from front blocks of the building and at the end point of the staircase block you get surprise of valley view from the large opening.

Elevation of the building is inspired by the mountains, an the façade is develop by shape of trees







hotel maharaja

#### PHOTOGRAPHY



Títle: Voice of the Forest Description: Natures photography by: Aarti Kokare



Títle: Eight eyed Description: Macro photography by: Ronit Pawar





Títle: A watch tower Description: Architectural Photography by: Ronit Pawar



Títle: Through the edges of Darkness Description: Street Photography by: Siddharth Tarale

Títle: A loop towards infinity Description: Architectural Photography by: Atharv Pore

#### PAINTINGS & ILLUSTRATIONS

Títle: The Frantic Emotion Description: Poster color on Cartridge Paper by: Prathamesh Bankar



Títle: Wretched along glimpses of despair & Hope Description: Potrait Illustration by: Siddharth Tarale



Títle: Peace Description: Painting by Powder shading by: Ruturaj Tambekar





Títle: Rose Window Water Color on handmade canvas Notre Dame Paris by: Omkar Shivekar



Títle: Urban Spotlight Watercolor on handmade canvas by: Prathamesh Bankar

Títle: Notre Dame Paris Cathedral Water Color on handmade canvas by: Omkar Shivekar





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Títle: Seaside Retro

by: Prathamesh Bankar

Watercolor on handmade canvas



san francis xavier church old goa ink on cartridge paper by: Aishwarya Dorge

Live Sketching Ajinkyatara Gate by: Prof. Rohit Jagdale





Indian temple Kalasha Stippling on Cartridge paper by: Tanvi Chakankar



Títle: Village Life Location: Nashik Hatching on cardsheet paper by: Tanvi Chakankar



E S

Títle: Admiring the Beauty Stippling by: Tanvi Chakankar



Títle: Victorian influence of Architecture Pen and Ink rendering by: Bhagyashri Khandare



Kshetra Mahuli, Satara by: Prof. Swarali Sagare



Live Sketching Tahsildar Offfice, Satara by Omkar Shivekar



# sai datta steel





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#### FACULTY ARTICLE

### **Krushitech Office**



Ar. Suhas Talekar



Ar. Sujata Talekar

rushitech Corporate Office, M.I.D.C. Satara

The challenge was to create a Corporate Office for New Generation of Industrialist Mr. Jalinder Shinde & Mr. Soman on a plot area of 987 sq.m. Total construction Area is 550.00 Sq.m.

The main aim of the design was to create a collaborative & vibrant work environment. A central spine separates the informal open office from the more formal discussion areas & Conference room on second floor. On First floor the workstations around this spine provide each user a view of the outside, giving them the experience of an outdoor verandah, a feel supplemented by planters at the periphery of each floor, bringing the outside in. Imbued with a youthful character, the workspace is an open plan office, with an independent pantry with Circular Dining Table which punctuate the work space.

The executive cabins are designed as personalized living rooms. Entrance Lobby with elegant ambience foyer and Reception Table is designed to enhance Character of Organization. Waiting with seating is cozy & inviting with minimal furniture & Display of Company Products.

The ample day light and good natural ventilation achieved by using proper sized windows to reduce energy level of artificial gazettes /equipments.

Different use of material such as Corian table tops, Veneer with malamine polish & contrast Colored, White / Textured laminate, window blinds reflects high performance office environment showcasing their potential.

Ceilings made very decent to give circulation flow & special ambiance to central corridor on each floor with led light effects.

#### FACT FILE:

Project Title: Corporate Office for Krushitech Agro

Owner: Mr. Jalinder Shinde, Mr. Soman Project Area: 5000 Sq ft Cost: Year of Completion: 2018 Firm: S.Talekar & Associates











#### FACULTY ARTICLE

## London Dock Cafe'



Ar. Gautam Bhurke

ondon Dock Café, Balewadi High Street Pune, Maharashtra

Description of the assignment-

Context-The cafe is located in prime

location most happening place in Pune which is "Balewadi High Street". The cafe is surrounded by IT Parks, Corporate offices & cafes, bars, etc.

Client's Brief- According to the prime location, surroundings & lease cost, client wanted a quick, time saving, cost effective solution for cafe in such way; that it should stand out prominently within pre-establiszhed cafes, bars etc.

4. Project USP (Unique Selling Proposition) -

As a business point of view, modular constructions are beneficial in many ways than the conventionally built structures. Scraped containers are best example to do so. This has numerous benefits like Cost & Time saving, Sustainability and Distinctive aesthetic appearance. The composition of containers that are split in two levels in to make it an attention seeker that overcomes the width and height limitation All efforts results in a Modern, Comfortable, Fully customized & Trendy facility which satisfies the client as well as users.

5. Materials Used

Mild Steel is used as an inherent material for construction in the entire project Staircase design and details are made to fit in limited space left because of building setback which was solved tactfully that merged with the overall concept. Treads are of MS chequered plate to maintain the flavor

MS 'I' sections are used to support container above For Railing & Compound wall, simple MS weld mesh is used which is proven to be easy to install, time saving and cost effective

6. FUNCTIONALITY -

Time saving & cost effective solution were two major factors to deal with... Time saving -As client wanted to start the cafe within short time period so we gave them a perfect solution in the form of container cafe. Because, we got the readymade walls, floor & ceiling container which just to be altered according to the usability, resulted in - Super Time Saving Solution

Cost effective - Against the conventional construction technique this cafe proven to be cheaper solution as bought from scrap, it became very cost effective.

6. SUSTAINABLE PRACTICE -

Selection of material has been done keeping in mind the environmental concerns. -M.S. container has been procured literally from scrap & reused & recycled which makes it Sustainable . Special LED small bulbs strips, hanging lights, etc. put in such manner to enhance the evenings ambience & which overall gives a inviting effect

-Altogether we can say it's a best example for "BEST FROM WASTE". -Another reason is that there are around 17 million shipping containers in





the world with only 6 millions of those are in use.

FACT FILE Project title: Owner name: Mr. Project Area: sq-ft Project Cost: Rs Year of Completion: 2018 Architectural Firm: Principal Architect:





FIRST FLOOR PLAN



#### FACULTY ARTICLE

# The Matchbox House



Ar. Mayur Gandhi

atchBox house is a contemporary design residence for a family in Satara. The design lands on a site context of Gaothan area of Satara with all the hustle- bustle of city life. Given the context site has frontage of only 19ft and a depth of 40ft, and both the adjoining sides are of the residences that run parallel making it impossible for site to breath. The challenge here was to create habitable spaces with required light ad ventilation from 19ft of front and back and the sky.

Architect has divided the floors into zones wherein the main entry for the residence goes directly on the first floor living room. Private spaces flow from the second floor till the top. Light is taken to the first floor living room from the sklights on each floor that correspond on each floor which can be seen in the sections provided. Terraces, Balconies provide breathing spaces and also offer the extensive views of the old Satara city. Cut-outs give a vertical interaction between floors to connect the spaces even though they are divided by floors.

FACT FILE Project title: Matchbox House Owner name: Mr. Project Area: sq-ft Project Cost: Rs lakhs Year of Completion: 2018 Architectural Firm: Principal Architect: Ar. Mayur Gandhi





Section AA'

246

# kadam buses

# balaji mobiles

# (ADVERTISING)

## Jadhav House



Ar. Rohit Jagdale



was the main motive behind this project. The site is located in a small village near Satara. The client was born and brought up in a village near Satara and belonged to joint family. Since client was familiar to the traditional architecture

but now residing in Satara, they were willing to build the house in contemporary style Since plot lies in congested area the main challenge while designing was to cover up the services, Hence plumbing and drainage lines are hidden by providing shafts inside the building.

Parking floor is providing with high agricultural produce store. Stilt floor is provided with living room, kitchen-dining room, utility, common toilet and bedroom for parents. First floor includes 3 beds with attached toilets. Master bed is having large sit-out at roadside with attached toilet. To experience the natural sunlight while performing the morning rituals, the shower area is provided with landscape court with skylight. FACT FILE Project title: Jadhav House Owner name: Mr. Pravin Jadhav Project Area: 2250 sq-ft Project Cost: Rs 60 lakhs Year of Completion: 2018 Architectural Firm: avartan architects and associates

Principal Architect: Mr. Rohit Jagadale











#### FACULTY ARTICLE

# Connecting with Nature



Ar. Snehal Jadhav

esigning private landscape is very challenging job. The project requires something different yet useful and productive. Everyone's perspective and needs are different regarding use of private backyard. People want their space to enjoy by their own way.

This project is at Pune near SNDT College. The owner is business with 4 family members. The site has access on front side, with both side adjacent plots and magnificent rock cliff on the back side with gives site a very natural and farmhouse touch in the most crowdy zone of Pune city.

The landscape is designed considering rock cliff which gives dynamic change according to seasonal change. It gives waterfall in rainy season and rocky textured backdrop in rest seasons. It gives height to landscape and makes cozy landscape to enjoy.

The lawn area is given for small parties and family get-together, Also dynamic shaped seating is designed complementing Rock cliff in the background considering irregular property of rock.

The space is getting inside out by designing tea pavilion taking out from the above dining area giving effect of walking on bridge towards pavilion which gives effect of being high up in the air.

Material texture and colour patterns are used to separate spaces without dividing them actually with civil work. Plants are used taking consideration of tropical climate, maintaining contemporary look, providing privacy from both side adjacent plots. Also owner choice is considered while planting, giving them a small piece of land for vegetables to grow of their own.













#### FACULTY ARTICLE

# Tourist Perception for development of forts in Maharashtra



Ar. Kiran Patil

aharashtra is a state with a rich history. The Mughals and Marathas owned a lot of lands here and built some beautiful buildings and Forts. Most of the forts in Maharashtra were built by Ch. Shivaji Maharaj and his Maratha empire. The forts are classified in three types hill forts, sea forts, land forts. This paper presents hill forts as a part of study. The need to carry out this research is to restore cultural and heritage value of these forts and to increase tourism by understanding the tourist perception on the historical monuments. Further by examine their perception of tourist about the forts we can analyses the issues occurring on these tourist place and to give the solution for the same. The tourist's perception of the tourism and investigates the potential for development of the forts. This study has been carried out by studying the forts based on different context such as urban and rural. Moreover, it explores the cultural heritage, tourist experience. The comparative study of the forts makes us understand the condition of forts and the potential for development role for implementation to maintain the historical value of the forts. The research has been carried out by the quantitative method by distributing questionnaires to 135 respondents. The results show that the identification of fort is weak, yet majority of respondents had a desire to visit these forts again in the future.

#### STUDY AREA: -

The forts selected for the study are from Satara district with different context to understand that how tourist relate to same typology of heritage structure when based in urban context that is Ajinkya Tara fort and the Pratap gad fort based in rural context. Moreover, for these forts while the history presented or experienced may be perceived differently by the different tourists. Selection of these two forts would all generalizations of the findings and would better support concept that tourist perceptions should be considered. (butler, 2002)

1. Ajinkya Tara fort: -

Ajinkya Tara is a fort on one of the seven mountains surrounding the city of Satara in the Sahyadri Mountains of Maharashtra. The fort is located at Ajinkya Tara Mountain, which is 3,300 feet high. The access to these forts can be done from three different sides.

2. Pratap gad forts

Pratap gad fort is a large fort located in satara district, in the western India state of Maharashtra. Significant as the site of the battle of Pratap gad, the fort is now a popular tourist destination. Pratap gad fort is located 23 km west of Mahableshwar, a popular hill station in the area. The fort stands 3540 ft above the sea level. Access to this fort is only from one side.

#### Findings -

In the second line of study, tourist perception regarding the forts they visited were clarified . the research tool was structured questionnaire implemented through online survey. based on the results of 135 respondents, obtained data that as 44.4% were female and 55.6% were male. several similar studies supported this data that the male tourists were visiting these forts more often than females.

The number of respondents who are employed was 68.7%, students was 12.2%, unemployed was 13% and the retired was 6% which tells us that the type of tourist visiting this place are between age group 24-50

Maximum tourist have visited the Pratap gad fort which is based in rural context as the Pratap gad is more popular and it has the most popular hill station Mahableshwar close by where the frequency of tourist visiting is more as compared to the Ajinkya Tara fort as it is based in the urban context the tourist visiting are less and the maximum amount of local community are visiting for different reasons.

Based on the survey maximum tourist visit by car that is 60% and the parking area for both the forts is insufficient and this may cause the inconvenience to tourist while visiting the fort. 20% of tourist visit these forts for the adventure purpose which is trekking and other recreational activities. People visiting by two-wheeler are maximum for the Ajinkya Tara fort which is based in urban context where people visit regularly for the morning exercise where they park their vehicles at the base of fort.

Forts are the important part of the maharashtrian history and the followers of the ch.shivaji maharaj maximum amount of tourist are aware of the heritage build by him so about 73.5% of tourist are aware of the importance of these forts .And the detail information accessed from the internet ,books and guides.

Comparative study:

the overall condition of the fort is getting spoiled due to no maintenance and conservation of the structure the tourist visiting to these forts realized that the safety or security is not maintained no safe road and some parts of the fort structure is destroyed yet not restored. In comparison of forts we can understand that fort

based in urban context has not been maintained or it has the less tourist visiting and has a lot of potential to develop has lost all its cultural and historical value.

Tourist visiting the fort in urban context that is Ajinkya Tara fort people are not willing to revisit the fort again as it is not maintained properly and the tourist facilities are not much provide .the regular activity noticed o this fort is people coming for the health, trekking, and recreational activities but the facility ARCHINAL 2019 35 ople are not provided.

Tourist visiting the fort in rural context that is Pratap gad fort which is based in the vicinity of na-



ture and tourist are willing to visit the place for the cultural and heritage as it has been quite maintained for this fort as it has the more tourism the fort has maintained the cultural aspect. Tourist are willing to visit this fort again if some activities or the facilities like shows presenting history of forts etc. the recreational activities are less noticed as the facilities are not provided.

Tourist perception for both the forts is completely different even if the typology of structure is same but the surrounding is different which acts the major role in development of a heritage structure. For urban context the facilities lacking are different and in rural context the facilities lacking are different due to tourist perception for both the



forts differ due to context.

CONCLUSION-

The result of these studies clearly indicates that tourist behaviors at the forts site, motivation to visit the fort is required by increasing the facilities and to conserve the historic value of the site. Tourist perception based on the 150 respondents is giving us understanding to know the areas to be improved or developed for the increase in tourism. It is observed that the there was a difference in tourist visiting pattern in different context of forts, as the tourist relate differently to the surroundings. Activities lack for the tourist who is visiting the cultural and heritage which can be provided for the development of forts. Tourist are interested in heritage structure but due to improper maintenance and the tourist may get the complete benefit after visiting the for

# JOY OF SKETCHING



Ar. Milind Randive



ketching.....it all started as a part of study during college days. Our Principal, Shinde Sir, almost made it compulsory. This was in 1989, and I was in the first year of architecture. During school days, it was like a drawing

(icaHaklaa), painting, copying pictures of gods, landscapes etc. and not much more aware or had knowledge about live sketching. In college, I just followed it as a part of study and because of the compulsion by the teachers. My building drawings, sketching skills were never good. But, that was, how it started & I got introduced to this new dimension. Later, slowly continued it and became the hobby..... then the passion....then the life.

So, what do you require to be a sketcher? a piece of paper and a pencil or a pen. That's enough and yes, that urge, interest, to come out of your room, locate the subject, sit and start..... No extravagant tools or formal artistic training is needed to draw on location. Let your hand interpret, what your eyes see. It can be a work of few minutes to few hours. It can be as simply or quickly as you like. It is purely for fun and a chance to step away from the computer and for the sheer joy, without any deadlines or objectives. Slowly it will become routine & you will wonder, after few years, you have a great work of art in your hands.

Sketches tell the stories, they will bring back memories in a way photos don't, evoking the sounds, smells and recollection of the places. Slowly, you will notice that you have gained a new appreciation for your surroundings. This habit of sketching forces you to look at things, it teaches to observe, it opens a new dimension, a new perspective..... For me, sketching is like having a dialogue with the surrounding and with the self. Once you are in tune with the subject, built forms, then, slowly they start talking, narrating the stories. They will take you to that era and you, too become part of the story- be one with them (ekÉp). It's like a meditation.

It offered me, sheer joy of observations, understanding the structures, concepts, details, scales and a new vision, new dimension.

It created new opportunities to find out new places, new locations, visit remote areas, unknown realms. It gave a purpose to roam and to travel. It evoked to take multi-sensory experiences. It helped to generate a different sense of connection with the things and the surroundings. With this understanding, I slowly reduced my interest in photos and now almost stopped using cameras, doing photography.

These days, slowly we are losing hand and paper connection, slowly loosing that art of holding the pencil, slowly getting detached from the true sense of hand drawings. And sketching is the best media to re - establish that connection again. With this purpose, we initiated the first sketching group called 'Rekhatan' in January 2017' in Kolhapur. And this initiative really helped all of us to improve, refine our paper and pencil/pen skills through Sunday sketching sessions, various events, workshops, live demonstrations, presentations and programs.

So, friends, evoke the sketcher, hidden inside you, not only to create a piece of art but also, to give a new vision, new way to live in the world of creativity.





"Sketches tell the stories, they will bring back memories in a way photos dont, evoking the sounds, smells and recollection of places." - Ar. Milind Randive







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