

Akhil Bhartiya Maratha Shikshan Parishad's,
ANANTRAO PAWAR COLLEGE OF ARCHITECTURE

Sr. No. 103, Shahu College Campus, Parvati, Pune - 411 009.

Office No.: 020-242 13301 / 9901 | E-mail: abmspcoa@rediffmail.com | Website: www.apcoapune.org



ABHEDYA 2020



'NATURE IS TEACHER'



VISION

Offering environment friendly education in GREEN CAMPUS. Create awareness for natural resources with social concern, and to become a responsible citizen.

MISSION

- Train the students to apply their knowledge in designing the socially concerned spaces with efficient utilization of natural resources.
- Inculcate the spirit of research, train in profession with commitment to excellence.
- Acquaint students the relationship between the natural and built environment in globalised architectural context.
- Develop leadership qualities among students.

OBJECTIVES

- Imparting quality education for all levels.
- Provide healthy environment for physical, intellectual, emotional and spiritual growth of students and staff.
- Create aesthetically sensitive, socially acceptable and technologically competent architecture pattern.



AKHIL BHARATIYA MARATHA SHIKSHAN PARISHAD'S ANANTRAO PAWAR COLLEGE OF ARCHITECTURE

Approved by Council of Architecture, New Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University
University Identification No. PU/PN/Arch / 462 / 2014, COUNCIL OF ARCHITECTURE CODE - MH 71, DTE CODE - AR6837.

S. No. 103, Shahu College Campus, Parvati, Pune - 411 009.

Tel.: 020 - 24219901, 24213301

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OUR INSPIRATION



Hon. Shri. Sharadchandra G. Pawar

President - Akhil Bharatiya Maratha Shikshan Parishad, Pune - 09



उप मुख्यमंत्री महाराष्ट्र राज्य

दि. 2 नोव्हेंबर 2020.

शुभेच्छा

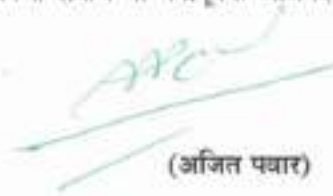
अखिल भारतीय मराठा शिक्षण परिषदेच्या पुणे (पर्वती) येथील अनंतराव पवार कॉलेज ऑफ आर्किटेक्चरच्या विद्यार्थ्यांचे वार्षिक नियतकालिक 'अभेद्य २०२०' प्रकाशित करण्यात येत असल्याचे समजून आनंद झाला. 'अभेद्य २०२०' उपक्रमास माझ्या मनःपूर्वक शुभेच्छा.

'अभेद्य २०२०' च्या माध्यमातून आपल्या महाविद्यालयातील विद्यार्थ्यांनी तयार केलेली आर्किटेक्चरल डिझाईन्स, लॅन्डस्केपस, इंटीरियर डिझाईनिंग्स, कन्ट्रक्शन- सर्व्हिसेस संदर्भातील आवश्यक माहिती सर्वासमोर येत असून महाविद्यालयाच्या सामाजिक व शैक्षणिक उपक्रमांची माहितीही 'अभेद्य २०२०'तून उपलब्ध होत आहे. या नियतकालिकाच्या माध्यमातून आपल्या विद्यार्थ्यांचे ज्ञान, कौशल्यगुण सर्वासमोर येण्यास तसेच त्यातून इतर विद्यार्थ्यांना प्रेरणा मिळण्यास मदत होईल, असा मला विश्वास आहे.

महाराष्ट्राला आणि आपल्या देशाला वास्तुशिल्पकलेचा समृद्ध, गौरवशाली वारसा लाभला आहे. आपल्या पूर्वजांनी बांधलेले गडकिल्ले, वाडे-राजवाडे, मंदिरे, त्यांनी तयार केलेल्या गुंफा, तलाव, पूल, ऐतिहासिक इमारती हे सारं सौंदर्यशास्त्राचा, वास्तुकलेचा समृद्ध अद्भुत ठेवा आहे. हा ठेवा जतन करत असताना पारंपरिक सौंदर्याचं जतन करून, इतिहासाचं, लोकजीवनाचं, पर्यावरणाचं भान ठेवून, आधुनिक गरजांची पूर्तता करणाऱ्या वास्तूची निर्मिती आपल्याकडून व्हावी. त्यासाठी आपल्या विद्यार्थ्यांनी या क्षेत्रात कल्पक प्रयोग करावेत, अशी अपेक्षा आहे. वास्तुशिल्पकला ही अनेक बाबींच्या मिलापातून घडत असते. यासाठी गणित, विज्ञानाच्या बरोबरीन इतिहास, लोकजीवनाचं ज्ञान, सौंदर्यदृष्टीही आवश्यक ठरते. आपल्या महाविद्यालयाच्या विद्यार्थ्यांनीही देशविदेशातील वास्तुकलेचा अभ्यास करून आपल्या ज्ञानाचा पाया भक्कम करावा. सौंदर्यदृष्टी, विचारशक्ती व्यापक करण्याचा प्रयत्न करावा. याचा उपयोग वैयक्तिक जीवनात तसेच समाजासाठीही होणार आहे.

अखिल भारतीय मराठा शिक्षण परिषदेच्या अनंतराव पवार कॉलेज ऑफ आर्किटेक्चरचे सर्व विद्यार्थी आपल्या ज्ञान, कौशल्य, परिश्रमांच्या बळावर आपापल्या क्षेत्रात यशस्वी होतील, सामाजिक बांधिलकी जपत जीवनाच्या अनेक प्रत्येक क्षेत्रात योगदान देतील, असा मला विश्वास आहे.

महाविद्यालयाचे विश्वस्त, प्राचार्य, प्राध्यापक, विद्यार्थी व आपणा सर्वांचे या मनःपूर्वक अभिनेदन. 'अभेद्य २०२०' नियतकालिकाच्या प्रकाशन सोहळ्यास शुभेच्छा.



(अजित पवार)

CONGRATULATIONS



Hon. Shri. Ajitdada Anantrao Pawar

**Vice President, Akhil Bhartiya Maratha Shikshan Parishad
Deputy Chief Minister & Finance Minister,
Government of Maharashtra**

MENTORS OF OUR INSTITUTE



Hon. Shri. Ajit A. Pawar
Vice President



Hon. Shri. Shashikant S. Sutar
Vice President



Hon. Mrs. Pramila B. Gaikwad
General Secretary



Hon. Shri. Sandeep S. Kadam
Joint Secretary



Hon. Shri. Bhagwanrao B. Salunke
Joint Secretary



Hon. Shri. Vijaysinh Y. Jedhe
Treasurer



Late Hon. Shri. Vasantrao V. Thorat
Treasurer
Death 30.08.2018



HON. MRS. PRAMILA B. GAIKWAD

MESSAGE

It gives me an immense pleasure to congratulate & convey my best wishes to Principal, Faculty and Students of **Anantrao Pawar College of Architecture**, for their efforts in bringing out '**ABHEDYA-2020**' although in Pandemic situation.

The college magazine '**ABHEDYA-2020**' provides a platform for the students to showcase their innovative & unique ideas. This brings out the hidden talents of our students holistically.

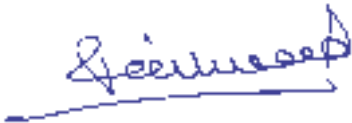
I am quite confident that this new edition of '**ABHEDYA-2020**' is a platter of Academics, Curricular & Co-curricular activities & cherished memories of both students & staff.

I wish the magazine & the institute a huge success.

STAYSAFE.....

Thanks,

Regards,



MRS. PRAMILA B. GAIKWAD

General Secretary,

Akhil Bharatiya Maratha Shikshan Parishad

Parvati, Pune - 09



HON. SHRI. SANDEEP KADAM
Chairman, College Developer Committee

MESSAGE

My best wishes to the outcome of the Annual Magazine – '**ABEDHYA -2020**'. In spite of the Global Pandemic of COVID -19, the staff, students and all the persons connected with Anantrao Pawar College of Architecture, have worked hard for the magazine and have touched all the aspects related not only to Architecture, but all the spheres which influence Architecture.

It has become an annual ritual to publish the magazine and I am glad that this was not abandoned despite the shortcomings and lockdowns. It was indeed a challenging effort to see its completion, though at a later date. As is said in sports that '**Participation is important rather than which team wins**', similarly I would say '**Completion of the task is utmost important**', which the team has successfully completed.

My wishes are always with the APCOA team and I wish all the best in their endeavours. I have a strong feeling that the Annual Magazine would be received with great pomp and pleasure.

With Seasons wishes !!



MR. SANDEEP KADAM

**Chairman, College Development Committee,
Joint Secretary,
Anantrao Pawar College of Architecture,
Parvati, Pune - 09**

FROM THE PRINCIPAL'S DESK



GREETING OF THE NEW DECADE 2020!!

It gives me immense pleasure to publish '**ABHEDYA -2020**'- Our college annual magazine, with the whole hearted support of students, faculty & management.

This is the third year since inception of the magazine and we are going strong as the name suggests – '**ABHEDYA**'- meaning invincible! I am overwhelmingly proud to announce that our **FIRST** batch (2014-19) of Architects graduated with flying colours, in a grand convocation held at our Alma Mater – ABMSP premises. It's a feather in the cap for our institution and a start of a long journey for years to come.

The academic year witnessed many a firsts – '**NATURE IS TEACHER**' – an exhibition of students works was held for the first time in a 'public forum', which gave the students a platform to express their creative, management & technical skills. This tested them to the likes of the various strata of the society, a vital aspect of the profession they would be in. Various innovative workshops like Stress Management, Rangoli, Origami, Devrai (sacred grooves), Bamboo – a creative indulgence were conducted. NSS – National Social Service, was another first, wherein the college was granted its first unit in SPPU. They participated in their first field social work at village Ambed. Students put in all their energy and efforts to make lives of the villagers comfortable through various activities.

'**ALL WORK AND NO PLAY MAKES JACK A DULL BOY**'- As the saying goes, the students were also charged with sports spirit for the Annual Inter Architectural Collegiate Competition – '**SHEARFORCE**'. I am happy to announce that both the boys and girls teams showed their team spirit and valour in basketball and football events reaching the finals & semifinals respectively.

It is indeed a great sense of satisfaction to see that the students are exposed to an all round development rather than just academics. Our institute is very much grateful to the Council of Architecture, New Delhi, for sanctioning additional intake of 40 students. This is a testimony of all our last 5 years sheer perseverance in academics, qualified staff and a sound infrastructure.

At the same time, I am grateful to the University Grants Commission (UGC) for sanctioning vocational degree courses under SPPU in Interior Design, Food Processing & Quality Control. This will create an interdisciplinary platform for studies, research & innovation for both students and faculty.

ALL THE VERY BEST TO THE SUCCESS OF THIS ANNUAL MAGAZINE – 'ABHEDYA -2020'.

Regards,

Dr. RAJENDRA B. KOLI

Principal

Anantrao Pawar College of Architecture
Parvati, Pune 411 009.

MESSAGE FROM THE EDITORIAL BOARD

It is our honour to present the Annual Magazine – 'ABHEDYA 2020', especially after all the hard and toiling work of both, the students and staff, with the global onslaught of the COVID-19 pandemic. We started the work for the magazine in the last quarter of the year 2019, expecting it to be published by the end of April 2020. With the pandemic in March 2020, a global lockdown and shutting off, of everything, the team has to change gear and adapt in a short time to the new found normal of the online system of working. This stretched the timeline of the magazine to almost end of 2020.

Despite the shortcomings & serious issues, we have tried to give our best on all the fronts of the annual magazine, trying to cover the maximum of students work and their creativity. We hope that the issue is received by the stakeholders, parents and the target group with this backdrop.

We sincerely hope that the magazine is cherished as always with past years work memories, and wish all our patrons a '**Happy Diwali**' and a '**Prosperous New Year 2021**'.



Prof. Shailaja Bhagwat



Prof. Sunil Bhosale

STUDENT EDITORIAL

The Editorial Board of the institute proudly presents its unique creation in the form of the Annual Magazine 'ABHEDYA 2020' every year which serves as a platform to highlight the academic and artistic segment of the A.P.C.O.A. family.

The essential purpose of ABHEDYA College Magazine is to inform, engage, inspire and entertain a diverse readership -- including alumni, faculty, staff, students, parents and other friends of A.P.C.O.A. college--by presenting an intimate, timely and honest portrait of the college - its people, its programmes, its history, its challenges, its resources and its mission. In the originality of its conception, in the excellence of its writing and visual presentation and its commitment to accuracy, editorial balance, the magazine endeavours to reflect the theme '**Nature is Teacher**'. By maintaining the respect and interest of its readers, the magazine aspires ultimately to inform their opinion of the college and to strengthen their commitment to its welfare.

We would like to express our deep gratitude to our Principal Dr. Rajendra Koli and faculty members for their constant support and encouragement to overcome all obstacles that came on way.

We also thank the editorial board for their support and the students for their whole hearted contribution for the success of the 3rd volume of 'ABHEDYA - 2020'.

With regards,

Students co-ordinators

Editorial committee

Anantrao Pawar College of Architecture, Parvati, Pune-09



TEJAL KULKARNI
(Fourth Year B.Arch.)



APOORVA KHATPE
(Third Year B.Arch)



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COLLEGE DEVELOPMENT COMMITTEE (CDC) YEAR 2017 TO 2022

Sr. No.	Name of Committee Members	Designation
01	Mr. Sandeep Sudamrao Kadam Joint Secretary ABMSP	Chairman
02	Mrs. Pramila Bhagwatrao Gaikwad General Secretary, ABMSP	Member, Education
03	Mr. Shashikant Shankarrao Sutar Vice President, ABMSP	Member, Social Services
04	Mr. Madhukar Narayan Kokate	Member, Research
05	Mr. Sitaram Shankarrao Jadhav	Member, Industry
06	Mr. Raghunath Bhagawantrao Taware	Member, Industry
07	Prof. Shailaja Arjun Bhagwat	Principal Nominated HOD
08	Prof. Sunilkumar Sadashiv Bhosale	Teachers Representative
09	Prof. Shilpa Anand Ingwale	Teachers Representative
10	Prof. Almas Kadar Mirshikari	Coordinator, IQAC
11	Prof. Archana Nilesh Ladkat	Ladies Representative
12	Mr. Sushant Kailas Shitole	Non Teaching Representative
13	Dr. Rajendra Bhangari Koli Principal	Secretary

COLLEGE ADVISORY COMMITTEE FOR 2017 TO 2020

Sr. No.	Name of Committee Member	Designation
1	Ar. Prashant Deshmukh	Practicing Architect , Prashant Deshmukh & Associates, Pune.
2	Ar. Kapil Jain	Practicing Architect , ARCON, Pune.
3	Dr. Girish Kulkarni	Ex. Director , Department of Technology, Shivaji University, Kolhapur.
4	Dr. K. Sudhakar	Head of Department , Jawaharlal Nehru Architecture and Fine Arts University, Hyderabad.
5	Prof. Pramod Gawari	Professor , School of Architecture & Planning, Mysore University, Mysore.

TEACHING STAFF

Sr. No.	Name of the Staff	Designation	Qualification
1	Dr. Rajendra Bhangari Koli	Principal	M.Arch, Ph.D
2	Prof. Mohanbabu Ganpatrao Sawant	Prof. Design Chair	B.Arch
3	Prof. Abhijeet Arvind Joshi	Associate Professor	M.Arch (Environment)
4	Dr. Bharat Ramesh Barhate	Associate Professor	ME, Ph.D
5	Prof. Shailaja Arjun Bhagwat	Associate Professor	M.Arch (Environment)
6	Prof. Shilpa Anand Ingawale	Associate Professor	M.Arch (Conservation)
7	Prof. Anand Ganesh Apte	Assistant Professor	B.Arch
8	Prof. Sunilkumar Sadashiv Bhosale	Assistant Professor	B.Arch, M.Phil (Environment)
9	Prof. Rahul Ramdas Dhanokar	Assistant Professor	B.Arch
10	Prof. Alamas Kadar Mirshikari	Assistant Professor	M.Arch (Landscape) Ph.D (Submitted)
11	Prof Vaishali Kalpesh Dandekar	Assistant Professor	M.Arch (Environment)
12	Prof. Prashant Pandurang Patil	Assistant Professor	M.Arch (Urban Design)
13	Prof. Anupama Bhimrao Sonpitale	Assistant Professor	M.Arch (Architectural Education)
14	Prof. Vaibhav Govind Ghodke	Assistant Professor	M.Arch (Construction Mgmt.)
15	Prof. Pooja Akshay Shah	Assistant Professor	M.Arch (Landscape)
16	Prof. Archana Nilesh Ladkat	Librarian	M.Lib, SET Ph.D (Submitted)

VISITING FACULTY

Sr. No	List of Visiting Staff	Qualification
1	Prof. Mohan Vasudeo Nikam	B.Arch
2	Prof. Prashant Vasant Gadre	B.Arch
3	Prof. Ashok R.Pungavkar	B.Arch
4	Prof. Taher Saifuddin Sami	B.Arch
5	Prof. Vivek Vinayak Dixit	B.Arch
6	Prof. Sampada Vivek Apte	M.Arch (Product Design)
7	Prof. Rajendra Panditrao Hire	ME (Town Planning)
8	Prof. Sandip Jaytirtha Joshi	M.Arch (Conservation)
9	Prof. Vikram Navin Shah	B.Arch
10	Prof. Balu Bhanudas Abhang	ATD in Fine Arts

NON TEACHING STAFF

Sr. No.	Name of the Staff	Designation	Qualification
1	Mr. Sushant Kailas Shitole	Office Superintendent	MIB (Master in Intl. Business Mgmt.)
2	Mrs. Smita Nilesh Bankar	Clerk	Master of Arts (Economics)
3	Ms. Ashwini Dattatray Maral	Clerk	M.Com
4	Mr. Rahul Subhash Devkar	Lab Assistant	Bachelor of Arts
5	Mr. Ajay Tanaji Kakade	Peon	HSC (Science)
6	Mr. Kunal Damodar Jawalkar	Peon	SSC

ACADEMIC COMMITTEE FOR 2019-20

Sr. No.	Name of Committee	Name of Members	Designation
1	Purchase Committee	Dr. Rajendra Koli	Chairman
		Prof. Sunilkumar Bhosale	Secretary
		Prof. Anand Apte	Member
		Mrs. Smita Bankar	Member
2	Students Council Committee	Prof. Alamas Mirshikari	Chairperson
		Prof. Shilpa Ingawale	Secretary
		Prof. Anand Apte	Member
		Mr. Abhishek Pardeshi	Student Representative
3	Building and Construction Committee	Dr. Rajendra Koli	Chairman
		Prof. Anand Apte	Secretary
		Prof. Vaishali Dandekar	Member
		Mr. Sushant Shitole	Member
4	SC - ST (Reservation Cell)	Dr. Rajendra Koli	Chairman
		Prof. Shailaja Bhagwat	Secretary
		Prof. Vaibhav Ghodke	Member
		Mrs. Smita Bankar	Member
5	Right to Information	Dr. Rajendra Koli	Chairman
		Prof. Shailaja Bhagwat	Public Information Officer
		Mr. Sushant Shitole	Information Officer
6	Students Grievance Committee	Dr. Rajendra Koli	Chairman
		Prof. Sunil Kumar Bhosale	Class Teacher 5th Year
		Prof. Shailaja Bhagwat	Class Teacher 4th Year
		Prof. Shilpa Ingawale	Class Teacher 3rd Year
		Prof. Prashant Patil	Class Teacher 2nd Year
		Prof. Vaishali Dandekar	Class Teacher 1st Year
7	Anti Ragging Squad and Anti Ragging Committee	Dr. Rajendra Koli	Chairman
		Police Sub Inspector Dattawadi Police Station	Member
		Mr. Sushant Shitole	Secretary
		Prof. Alamas Mirshikari	Member
		Adv. Wanare M. M.	Member (Law College)
		Mr. Ghatge S. B.	Boys Hostel Warden
		Ms. Girija	Girls Hostel Warden
		Mr. Purshottam Hundekar	Parent Representative
		Mrs. Janavhi Jadhav	Parent Representative
		Miss. Shrivane Shinde	Student Representative
		Mr. Siddhant Sakure	Student Representative
8	Women's Grievances Committee	Prof. Alamas Mirshikari	Chairperson
		Mrs. Archana Ladkat	Secretary
		Prof. Vaishali Dandekar	Member
		Mrs. Smita Bankar	Member
		Dr. Shubhada Gholap	Principal, Law College

INTERACTION

AR. GOPAKUMAR, Kochi, Kerala

The students got opportunity to talk and interact with the famous architect, Ar. Gopakumar Principal Architect, Kumar Group Total Designers KOCHI, KERALA while on study tour in December-January 2019-20. He gave strong inputs on students positive behaviour in architectural education and the future



Students had a interaction session with renowned Ar. Gopakumar, Kumar Group

practice methods to be followed to become successful in Architectural profession. Also gave brief about the working experiences of various organisations and other institutes in preserving the vernacular Architecture.

He briefly spoke, about various disciplines in execution of Architectural projects on site. Further he added “Each project and client is giving new thought to his design process. Every project and design is approached with a fresh perspective and a unique understanding of the client’s aspiration and needs of the project”. He always has variations in design as per need of client, keeping in mind the vernacular ethos.



Ar. Gopakumar, explaining the motivation of work and office administration.

He has worked on various projects in varied architectural typologies. His prestigious clients are HDFC offices, Taj Hotels, Mini-Muthootu, Skyline Builders, the Choice Group, Kent Builders and Kerala Tourism etc. Kumar Group Total Designers has full- fledged offices in Kochi, Trivandrum and Dubai, with the latest software and techniques for the studio and efficient office management. In the students interaction session, he explained the working methodology behind his renowned projects. He explained that Kumar Group Total Designers, is driven by excellence and the desire to create outstanding spatial experiences & prides itself on being the first and

the most experienced design consultancy firm in Kerala. Over the last four decades, the organization has grown into a recognized architectural planning and design firm. This interaction, helped students in growing Architectural academic and professional career ahead in future.



Third year students with faculty, Ar. Thomas and Ar. Gopakumar

INTERVIEW

AR. SHIBU ABOOSALI, Thiruvananthapuram, Kerala



AR. SHIBU ABOOSALI,
Thiruvananthapuram, Kerala

Introduction

Shibu Aboosali Architects are a renowned team of Architects, Engineers and Interior Designers led by Ar. Shibu Aboosali with corporate office at Thiruvananthapuram. They started their architectural practice in 2004 with a vision of delivering high quality and professional architecture and related services to clients along with providing great work satisfaction to the team. Their team consists of Engineers, Consultant, Architects, Structural Engineers etc.

Their core areas of expertise are

Commercial, Educational, Religious Architecture & also Interior Designing & Structural Design.

Interview- Question & Answers

What do you feel is inspiration in Architecture?

Architect explained the nature of architects work through his projects by showing various projects and how the evolution of project is done with the help of primary sketches also how the work is executed through conceptual drawings. He further explained his projects how the structures are evolved through the conceptual drawings. This is how his work set an inspiration to all the students and a thought process for execution of work.



How will you handle the complex nature of projects with architecture discipline?

Architect Shibu Aboosali from his projects explained students various nature of projects with various disciplines of work to be executed right from clients expectation and requirements and from site execution. He explained the whole process of work with taking students to live projects and had one to one discussion with the clients. This work showcased the nature of work and handling of specific projects within the specific time.

Site Visit : Architect interacted with all students in his office, showcasing his detail presentation of various projects. He also accompanied the students on live site along with client on its commercial, project. Students were very well informed with all construction technology & application of structural systems & materials on site. Visit was very fruitful with all disciplines of work at one centre.

CO-CURRICULAR INTERACTIVE SESSIONS



Rotary Club Daund, Pune Dignitaries on dias - Interacted with Girl students on health and hygiene. (13th July 2019)



Lecture on Cement concrete and its properties by Supreetsingh Dhadwal (Regional Head Ultra Tech Cement) (26th July 2019)



Mr. Swamiraj Bhise SPPU NSS Coordinator sharing his experience of flood relief work done by SPPU NSS in Kolhapur & Sangli. (06th September 2019)



Retired Col P. P. Marathe shared his experiences on his participation in various disaster management projects. (06th September 2019)



Lecture on Fashion Designing Institute by Mrs. Neha Nikam, Fashion Designer. (20th June 2019)



Lecture on Hotel planning and management by Mr. Chaitnya Gadre . (25th January 2020)



A Disaster Management Workshop organized by Anant Rao Pawar College Of Architecture, Savitribai Phule University and National Disaster Response Force (NDRF) (12th and 13th of March 2019)



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FIFTH YEAR B.ARCH - ARCHITECTURAL PROJECT

Floating Ayurvedic Resort, Kerala

Priya M. Bathe

LEGENDS

1. Entrance Porch	12. Deluxe Rooms
2. Service Building	13. Villas
3. Staff Quarters	14. Workshop - Boat Making
4. Lawn Area	15. Theme Restaurant
5. Transformer, And Other Services	16. Seating Spaces
6. Spices Farm Land	17. Proposed Floating Villas
7. Entrance Structure	18. Temple
8. Covered Pathway	19. Recreational Spaces
9. Connecting Bridges	20. Swimming Pool
10. Fishing Pond	21. Seating Space For Boat Race
11. Shops	22. Lake View Seating Spaces

SITE PLAN

Cultural Centre - To Enjoy Kerala Famous Dance Form And Music

Fort Theme Restaurant

Waterfall

Seating Spaces - To Watch Kerala Famous Boat Race

Workshop Arena Boat Making Workshop

Spices Farming - To Explore Kerala Spices - Also Shops Are Provided For Sell Of Spices

Entrance To The Site

Ayurveda Centre - Kerala Key Feature

Fishing Pond

Entrance To The Site

Activities Includes In AYURMANA

Ayurveda
treatment to relax and rejuvenate mind

Platform to watch and enjoy
Kerala famous boat race (Nehru Trophy Boat Race)

Floating Villas
to experience Boat Journey

Workshop arena
to understand boat making to experience kerala's life

Performing stage
to celebrate kerala's different cultures

Museum to explore God,s own country
(Kerala's culture, settlement architecture, Temples)

Residential Villas
to experience kerala

This thesis proposes a tourist hub at Kerala, which is located along the route towards several of tourist destinations. This acts as centre accommodating all the activities required for the planning of a perfect trip for tourists coming from different places leading to different tourist destination nearby. It provides all the basic necessities required for tourists: residential, commercial, entertainment facilities, restaurants, etc. to make it a perfectly planned trip; also providing information about different tourist destinations around. It will also provide platform to watch and enjoy Kerala famous boat race (Nehru Trophy Boat Race). It is different from any tourist resort, recreational hub, and tourist information centre or transit hub.

DIFFERENT ACTIVITIES ALONG THE CANAL PATH - EXPLORE ESSENCE OF KERLA

AYURMANA : AQUATIC JOURNEY TO UNWIND AND REJUVENATE MIND

SECTION

Villa

Theme Restaurant

Terrace Seatings of Theme Restaurant

Bourn fire Seatings of Theme Restaurant

Seating Spaces

Outdoor Landscape Arena of Theme Restaurant

Canal - Visitors Boat Track

Seating Space To Watch Kerala Famous Boat Race

FIFTH YEAR B.ARCH - ARCHITECTURAL PROJECT

Multimodal Transport Hub, Balewadi, Pune

Akash U. Salekar



Introduction

The Development Of transport is must for the growth of a country with the increasing population & industrialization. Any nation demands easy access and transport facilities to be more efficient in every possible way, in a country like India, which is lagging behind so far and a transport station has a lots of scope to work with.

Urbanization in India:

When evaluating urbanizing process in Indian perspective, it is observed that major problems of urbanization in this nation are **Urban Sprawl, Overcrowding, Transport, Problem of Urban Pollution, Housing, Unemployment, Slums and Squatter Settlements, Water & Sewerage Problems, Trash Disposal.**

The Solution:

To solve this problems we need to expand the boundaries of urban areas and it is possible by applying **Transit Oriented Development** on periphery of city.

Many of above problems get solve by providing Multimodal Transportation Development which also gives profit to surrounding areas and government transport sectors.



Site Location

The proposed site for the Transit Hub is located strategically alongside the Mumbai-Pune expressway (part of the National Highway 48) near the entry point to Pune.

The site can be easily accessed from the service roads of the NH-48.



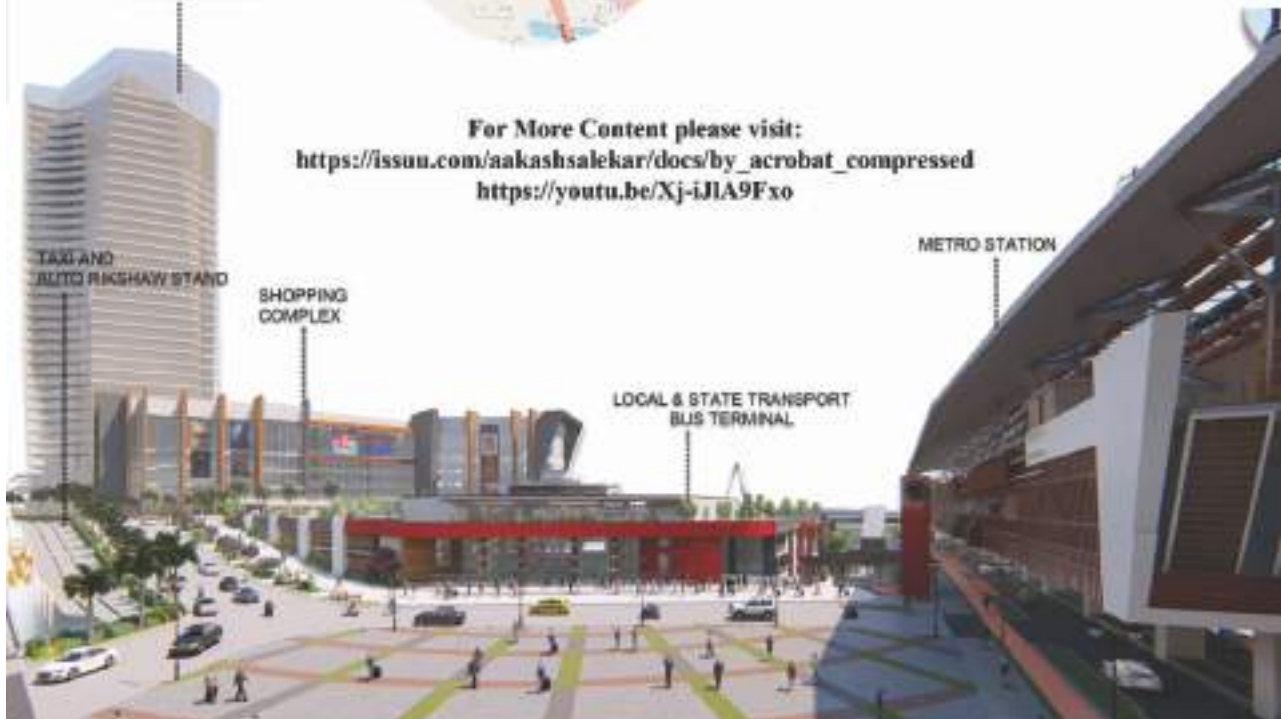
The other major landmarks near the site include:

- Shree Shiv Chhatrapathi Sports Complex Stadium in Balewadi, Pune located on the opposite side of the NH-48 across the Transit Hub site.
- National Institute of Construction Management and Research (NICMAR), Pune.

For More Content please visit:

https://issuu.com/aakashsalekar/docs/by_acrobat_compressed

<https://youtu.be/Xj-iJIA9Fxo>



RESEARCH IN ARCHITECTURE

Fourth Year B. Arch. – Research Paper Abstracts



RUTUJA MALI
(Guide : Prof. Shilpa)

Title: Street Art As Modern Cityscape.

Abstract: Urban street art is a powerful tool in reflecting the experiences of the urban environment & re - socialising public spaces. This art is a natural expression that exercises a collective right to the city Practices of a new generation of artists, whom the city is their canvas. Street art is a complex social issue. For decades, its presence has fuelled intense debate among residents of modern cities. It is seen as a destructive attack upon a clean and orderly society. This research focuses on various forms of street art from the perspective of the urban cityscape. The general aim is to understand how people interact with and respond to street art. Qualitative and quantitative data was gathered via direct-indirect participant observations methods. The outcome is to know various typologies favoured by public interest, their impact on surrounding and issues related. Emerging this need in future city scape enhancement by promoting street art to develop sense of responsibility in urban context by authorities and public participation.



SHRAVANE SHINDE
(Guide : Prof. Shilpa)

Title : Space Impact On Off School Education.

Abstract : ‘A street child is the child for whom street has become his or her habitual abode & source of livelihood & who is inadequately protected, supervised, or directed by responsible adults’. The street children in India choose to leave their families & homes for strategic reasons : urban poverty, aberrant families & urbanization. Education system in India leads to contributing development of nation through healthy habits, attitude & quality character of a disciplined citizen of the country. Street children education in India constitutes one of the most neglected factors. Deprived of adequate & appropriate protection, education & health care, street children survive in unsafe environment of city streets. The research scope is to identify various causes & conditions of off school education in Pune.



CHAITRALI ADHAV
(Guide : Prof. Shilpa)

Title : Status of Swimming Pool : In High-Rise Residential Complexes.

Abstract : Today's scenario of happy and comfortable living standards leads to attractive residential projects by developers with multiple leisure activities like health & entertainment. While these innovative inclusions in terms of amenities are mostly relegated to luxury residential projects, one feature that is commonly included in most residential projects is a swimming pool. This research paper aims to address the existing swimming pool spaces & their condition with respect to its maintenance and various effects on successful running of it. Specifically it sought to find out the condition mapping of existing swimming pool in the high rise residential complex. Applying the various methods of literature related to swimming pool, direct observations, site visits of the residential complex, people experience, management & other authority. Outcome expected is to get reasons for under or over utilise of swimming pool & lead to more or less usage after sometime.



SAMEEKSHA CHAVAN
(Guide : Prof. Shailaja)

Title : Accessibility In Shopping Malls of Pune.

Abstract : India is an inclusive country where people with different religion, caste, race, economy reside together; but are distinguished by physical barriers. Many people are deprived of using public buildings like malls, theatres, commercial buildings, etc. only because of physical inaccessibility & space design. Yet buildings are designed by considering an average adult human. This leads to inaccessibility to all in such buildings. The study aims to create awareness about importance of Universal Design & how it plays an important role in creating an inclusive environment for the people; amongst designers & planners the research paper aims at identifying & evaluating the current status of universal access to shopping malls in Pune. The paper will discuss the issues faced by people because of inaccessible designs & the ways to rethink about the strategies that can be used to make malls more universally accessible. The research will be done through observations, questionnaires, interviews & descriptive analysis. The case study was conducted for 3 malls in Pune viz; Kumar Pacific Mall, Pune Central Mall, SGS Mall.



MUKTAI GAIKWAD
(Guide: Prof. Shilpa)

Title : Tourism potential and safety measures on forts : Case - Sinhagad fort, Pune, Maharashtra.

Abstract : Forts are socially and historically important places to visit to enrich the Experience of adventure and their complexity. The visitors' experience, satisfaction and safety plays a vital role on the fort, also it is a part of crowd management for frequently visited forts. Increasing visitors may become hazardous if they are not controlled and safety aspects are neglected. The research paper aims to analyse and identify the tourism potential spaces with respect to the natural and manmade hazards & safety measures located on Sinhagad Fort. The analysis will be as per visitors' experience of spaces. Applying the methodology of studying literature related to fort, direct survey of fort, visitor's interest to visit places, experiences, various visual experiences of visitors.



RASHI MANGALE
(Guide : Prof. Sunil)

Title : Evacuation System During Fire In High Rise Building (Residential).

Abstract : Buildings are built for function, beauty, fame, profit, economy and the hierarchy of motivation depending on the owner or developer. In high-rise buildings, the cost in terms of human life in a natural disaster or man-made accident will be so high that life safety must become the foremost consideration. Living and working at height are unavoidable in modern urban environments. The safe evacuation of the building occupants is the pre-eminent objective of fire safety measures required by building regulations. This paper focuses on the study of different methods of evacuation during fire and problems faced during evacuation procedures and it explores the comparative analysis of random high rise buildings cases in Pune, Maharashtra with the help of Fire Safety Norms.



SAMEERA BRAHME
(Guide : Prof. Vaishali)

Title : Podium Landscape As An Interactive Space In High Rise Buildings.

Abstract -The process of urbanization in modern cities leads to a compression of spaces & increase in the number of inhabitants per square meter. In the conditions of large cities & mega cities, new principles of the organisation appear. Yard spaces are compacted; green areas are given for parking, shops & service businesses. The organisation of podium will be the solution that functionally divide the public zone of the residential area. With rapid urbanisation, there has been a tremendous growth in population and buildings in cities that actually trigger many environmental issues such as lack of green spaces in urban areas. This forces the development of podium gardens in high rise buildings which acts as an effective interactive space for all types of users.



MRUNAL GAIKWAD
(Guide : Prof. Pooja)

Title : Parking efficiency in congested areas of Pune: Causes and Effects.

Abstract : Parking is the act of stopping & disengaging a vehicle & leaving it unoccupied. Parking on one or both sides of a road is often permitted, though sometimes with restrictions. Some buildings have parking facilities for use of the buildings occupants & visitors. In a city like Pune many street parking issues are faced on a day-to-day basis which are been neglected. Two of those acute problems are parking problems & traffic congestion. In this research paper case study of a typical Peth area is done. Being the core area of the city there are parking problems for the residents of that particular area. In this research paper the discussion is done on causes of parking issues faced by the residents & its effects on the street activities.



SHRUTI NAGMODE
(Guide : Prof. Pooja)

Title : Factors Affecting Pedestrian Workability In Urban Areas Of Pune City.

Abstract-Walking is the most common mode of movement between places, irrespective of towns and cities. A pedestrian-friendly environment plays a vital role in improving health and environmental benefits. The requirements of the pedestrian should be considered, in the planning and design under urban solution for pedestrian and road safety to encourage walking. This research paper discusses and examine the existing issues affecting the safety of pedestrian movement, evaluates the service quality of walking facilities and finally identify the most significant factors affecting pedestrian safety in the city. It concluded that pedestrian facilities and all the concerned factors are most important factors to be taken care of w.r.t. provision and maintenance ultimately to encourage people to walk and improve the pedestrian safety.



SUCHETA BHOKARE
(Guide: Prof. Alamas)

Title : Role Of Vertical Garden In I.T. Companies.

Abstract : Urban landscaping is gaining popularity now a days as people are becoming more conscious about green & clean environment. Since, there is less scope of horizontal expansion & only vertical space is available which can be converted to vertical gardens. The important aspect in any building include increasing the comfort, health & safety of people residing or working in that building. This research paper focuses on effect of Vertical Garden in IT buildings where digital & electronics plays important role, which are responsible to increase the carbon footprint. These offices are closed off from the real world. The strain from staring (at a computer screen) over a long time can cause harm to vision. In this condition it is important to introduce a nature as a breaking element to improve the health & work spirit of employees from the side effect of unnatural light & cramped office space on employees. Here the concept of the vertical garden have been examined with the help of the user's perception of the employee of I.T. company as an users group & analyse these, various aspect of how the vertical garden improves quality of office environment in IT company.



ANAGHA KHUDE
(Guide: Prof. Prashant)

Title : Impact On Access Points Of Public Parks.

Abstract : Public parks and open recreational areas are an important and essential factors of healthy modern cities. Public parks are an opportunities for people of all age groups to communicate, interact, get socialized with divergent social classes and cultures. Public parks are integral part of urban area which provide us a wide range of leisure, sports & recreational activities. The research paper aims at identifying the factors influencing the accessibility of the public parks such as access ways location, road and pathways around, amenities, attractiveness etc. A survey research method was adopted to study accessibility factors of different public parks in Pune city. Study outcome received various influencing factors



TEJAL KULKARNI
(Guide: Prof. Shailaja)

Title : WWR (Window To Wall Ratio) And Daylight Requirement For Architecture Studio.

Abstract : Day lighting strategies are affected by climate; thus, the identification of seasonal, prevailing climate conditions, particularly ambient temperatures and sunshine probability, is a basic step in daylight design. Window area will have impacts on the building's heating, cooling, and lighting, as well as relating it to the natural environment in terms of access to daylight, ventilation and views. The main aim of this study is to analyse daylight distribution in a typical room in the context of architectural studio. It also aims to study whether the by laws relating to opening sizes for rooms in the architectural studio are sufficient to provide optimum day lighting levels for normal daily functions. The methodology used is in the form of experimentation by calculating the WWR of the architectural studio using lux meter and analysing the daylight required in architectural studio which can help the user to see well, clearly and comfortably in that space.

INTERNATIONAL LEVEL STAFF RESEARCH PUBLICATION



**Prof. Shailaja
Bhagwat**

Prof. Shailaja Bhagwat, Associate professor, having specialization in Environmental Architecture had an opportunity to present her research on **“Assessment of Water Quality Index for Dahisar River, Mumbai, India.”** at **INTERNATIONAL CONFERENCE ON FUTURE CITIES (ICFC 2019), IIT Roorkee**, which was held on 11th to 13th December 2019. Aim of the paper was to find Water Quality Index (WQI) of Dahisar River. The agenda of Smart city movement, involves the issues of urban rivers. Dense urban fabric of Mumbai has four rivers namely Mithi, Oshiwara, Poisar & Dahisar. Today stake holders & policy makers are ignoring these issues and are working for the beautification of these rivers. Dahisar River, is also suffering from this urban sprawl. To evaluate its current status, WQI (Water Quality Index) is the most suitable tool. A research work was carried out to calculate WQI of Dahisar River.



**Prof. Alamas K.
Mirshikari**

Prof. Alamas K. Mirshikari, currently pursuing her Doctoral degree had an opportunity to present her paper on her Research Topic **“Impact of urbanization on urban lakes – Case of Kolhapur city”**, at **INTERNATIONAL CONFERENCE ON FUTURE CITIES (ICFC 2019), IIT Roorkee**, which was held on 11th till 13th December 2019. The paper gave a brief about understanding the urban lakes holistically and its impact caused due to growing urbanisation on the drainage networks of the Kolhapur city leading to cause of deterioration and degradation of lakes of Kolhapur city. The conference gave an insight on research and knowledge gaps with regards to cities development. Also to establish a global research agenda based on joint identification of key gaps by the academic, practitioner and urban policymaking communities.



Ms. Archana Ladkat

Mrs. Archana Ladkat, currently pursuing her Doctoral Degree on Topic Research Management Tool. Her research work is carried on Reference management software and the overall purpose of identifying this software for scholars and authors to use for recording and utilizing bibliographic citations (references) as well as managing project references either group or an individual. Once a citation has been recorded, it can be used time and again in generating bibliographies, such as lists of references in scholarly books, articles and essays. The main objectives of the research is to check awareness and identify famous citation tools among the librarians and Ph.D scholars. This research output will be useful for the students, research scholars, authors, publishers and teaching faculty. The importance of the research is to generate a bibliography such as list of references articles & essay. **Topic – ‘A comparative study of selected online reference management tools’ under Guide Dr. Shalini Lihitkar , RTMNU, Nagpur.**

NATIONAL LEVEL EXPERT COMMITTEE UGC EXPERT COMMITTEE – ITM UNIVERSITY, RAIPUR

Dr. Rajendra B. Koli was invited by University Grants Commission, New Delhi, as an architectural expert along with AICTE experts & Bar Council of India nominee, totalling 13 experts.

The Committee visited ITM University Raipur University on 22nd & 23rd October 2019 to review the performance, programmes of various discipline, faculty, financial viability & infrastructure at the University, as per laid down norms by the UGC & other concerned statutory bodies.



AICTE SKILL DEVELOPMENT COUNCIL , B. Voc & D. Voc PROGRAMME – SYLLABUS FORMATION COMMITTEE

Dr. Rajendra B Koli was invited, as a subject expert by the All India Council for Technical Education, New Delhi as a part of the Syllabus Formation Committee for the B. Voc Course (Architectural Assistantship & Interior Design), on 28th May 2019. These courses are to be administered by the AICTE all over India with a central framework & guidelines under the Ministry of Human Resource Development, India.



SUBJECT EXPERT, CoA & VC NOMINEE – PRINCIPAL & STAFF SELECTION COMMITTEE

Dr. Rajendra B Koli is a Subject Expert & a Nominee of the Council of Architecture, New Delhi & a Vice Chancellor's Nominee of Principal and Staff Selection for various Architectural colleges across Savitribai Phule Pune University, (SPPU), Shivaji University, Kolhapur, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (BAMU) and Solapur University.

He has also worked as a resource person for evaluation and affiliation of Ph.D. Centre and expert for Doctoral Research Committee (DRC) for SPPU, VTU Belgaum & MGM University Aurangabad.

FACULTY ACADEMIC EXCELLENCE

Sr. No.	Staff Name	FACULTY ACHIEVEMENTS
1	Dr. Rajendra Koli	AICTE, B.Voc. Workshop, New Delhi
		S.P.P.U. Workshop for B.Voc. Courses, Shirur
		COA expert visit Manipal, Karnataka & Mathura (U.P)
		UGC expert committee, Raipur
2	Prof. Shailaja Bhagwat	Griha Workshop, Pune.
		NAAC Workshop, Pune.
		Disaster Management Workshop, APCOER.
		Paper Publication - International Conference, IIT, Roorkee.
3	Prof. Pooja Akshay Shah	S.P.P.U. Workshop for B.Voc. Courses, Shirur.
		QIP - Teachers Training Program, Communication Skills for Effective Teaching, Pune.
		Paper Publication - International Conference, IIT, Roorkee.
		QIP - Teachers Training Program, Symbiotic Relationship Between Art and Architecture, BNCA, Pune.
4	Prof. Alamas Mirshikari	QIP - Teachers Training Program, Communication Skills for Effective Teaching, Pune.
5	Prof. Vaibhav Govind Ghodke	S.P.P.U. Workshop for B.Voc. Courses, Shirur.
6	Mrs. Archana Laddat	EBC Workshop for COEP College, Pune
7	Prof. Abhishek Kambale	
8	Sushant Shitole	
9	Smita Bankar	

Congratulations



Dr. M. G. Chaskar

Dean, Faculty of Science & Technology, Savitribai Phule Pune University, Pune

Our Best Wishes to

Hon. Dr. M. G. Chaskar Sir

For selection on the highest academic status of University

Under his guidance our architectural fraternity will flourish with
excellence in educational standards & Development in coming years

NSS SPECIAL WINTER CAMP, AMBED 2019 - 2020

This year SPPU approved NSS unit for our institute. APCOA and APCOER jointly organized this camp with a strength of 70 students and 10 staff members at village AMBED, Tal-Khanapur from date 3 Jan to 10 Jan 2020. This village has been adopted for the coming 3 years in which stage wise development and program would be achieved. Under this camp main emphasis was to collect data of village through survey, vanrai bandhara construction, gram swachhata, primary school cleaning, wall paintings in different location, trekking, primary students dance performance, haldi kunku program for ladies in village. All the programs were appreciated by people and they were very happy with the students work and interaction with them. The above camp helped the students to interact with students from other discipline and classes. Food preparation in group, daily works, as per schedule were handled by students, thereby giving the students a lot of confidence and sense of responsibility



Painting on Library wall.



Vanrai Bandhara construction by NSS volunteers.

NSS STATE LEVEL CAMP, WAGHAPUR 2019 - 2020

This year NSS celebrating 50 years of establishment (1969-2019) on this occasion SPPU AND DTE had organized state level camp at WAGAPUR village. 220 students from various colleges and universities from Maharashtra state participated in this camp from 16 Feb to 22 Feb 2020. Students from professional colleges of Engineering, Architecture, Pharmacy & management were present.

We are very much proud to state that despite being the first year of NSS unit, our 4 students were specially invited to participate at state level camp.

This camp included activities like cleanliness, construction and paintings 'par' (seating platform under tree) of various trees, jogging tracks cleanliness and marking, wall paintings and slogans for public awareness. From our college Gaurav Kunjir, Akash Kamble, Shweta Shete & Nandini Nevse were selected for this camp. The painting activity was independently done by our four student's team. This work has been awarded by trophy and NSS cap along with certificates.



Painting by Students on Culture and Social Awareness



Students felicitated with trophy.

INTER UNIVERSITY RESEARCH COMPETITION : AAVISHKAR 2019



SHUBHAM MANSINGHE
Fifth Year B.Arch.

To inculcate research culture among students & encourage original & novel thinking SPPU is organizing this inter university research competition since 2006. This year one of our students from final year Mr. Shubham Mansinghe got the opportunity to present his research paper at AAVISHKAR 2019 for district level competition. The title of his research project was '**Adaptive use of leftover spaces below flyovers in Pune.**' Due to rapid urbanization & lack of holistic approach in city planning creates underused spaces which cannot be utilized. These unused, underused & dead pockets in the urban fabric are called as "Urban Voids" his research involved adaptive uses of these leftover spaces below flyovers. His case studies involved study of 4 different flyovers from Pune. Such as Agriculture College, COEP, E-Square & Swargate flyovers. He studied all these spaces for Parking, Landscape, unused spaces & garbage disposal.

NATIONAL WORKSHOP - RESEARCH PAPER WRITING

Our Fourth year students participated in a two days National Workshop of Research Paper writing Competition for students at UG and PG level in month of Feb 2020. This Workshop was organized by D. Y. Patil School of Architecture, Lohegaon in association with Maharashtra Association of School of Architecture [MASA]. Aim of the workshop was interaction from various institutes and Architecture students doing research paper. Our four students were shortlisted from 180 entries and got opportunity to present their paper in front of expert juries which will be published in their in research magazine having ISBN number. Students got exposure and increased their confidence after getting reviews on their presentations from jury members.



The Research Presenters with their Certificates

CONVOCATION CEREMONY OF FIRST BATCH SAVITRIBAI PHULE PUNE UNIVERSITY (SPPU)

Convocation ceremony of our first passed out batch (2014-19) was organized on Saturday, 7th Feb 2020 at Parvati campus.



Chief Guest Dr. N.S. Umarani & Gen. Secretary Mrs. Pramilitai Gaikwad awarding degree certificate to students

Convocation Ceremony was jointly organized by Shree Shahu Mandir Mahavidyalay, Yashwantrao Chavan Law College, Anantrao Pawar College of Engineering & Research and Anantrao Pawar College of Architecture. Programme was chaired by Hon. Dr. N. S. Umrani, Pro. VC, (SPPU) as chief guest & Hon. Mrs. Pramilitai Gaikwad, Joint Secretary, Akhil Bharatiya Maratha Shikshan Parishad. Heads of all the institutes, CEO's, SDO's, NSS Coordinators, faculties, students & parents graced the ceremony.

Being our first convocation, Prof. Prashant Patil, CEO, APCOA, got the opportunity to lead the procession & bear the flag.

Dr. N. S. Umrani guided the freshly graduate students on this occasion. He addressed about up gradation of today's education. He also stated "Students should correlate academic knowledge to the practical experience. This bridging of gap is the knowledge. Education should never be Service or money oriented but for the betterment of the society".



Principal Dr. Rajendra B. Koli awarding Degree.



Students participating in Convocation Procession



Delegates of Convocation Ceremony with students



Prof. Prashant Patil, CEO heading the convocation procession.

FOURTH YEAR B.ARCH - ARCHITECTURAL DESIGN

Re-development of Housing Complex at Laxminagar , Pune

TEJAL MAHESH KULKARNI

Taking a cue from the organic development character of old cities, the planning is fragmented and laid out organically along the existing slopes of the land. Located on the steeply contoured site this residential project creates apartments that cascade down along the existing land slopes allowing each one to open into a series of sheltered terraces and open gardens.



RUTUJA MAHENDRA MALI

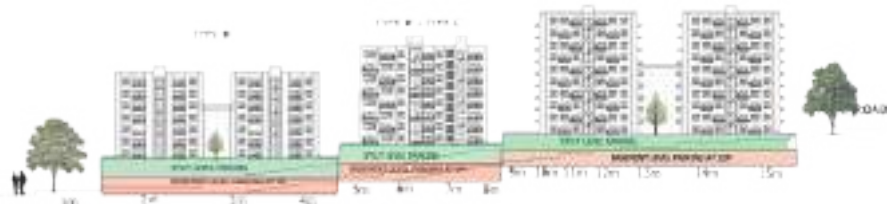
The concept behind designing the housing was to create a healthy living and surrounding for the people so that they can have a feeling of togetherness in such busy lifestyle. The concept is reflected in the cluster planning as well as in the elevations. The sense of connecting nests is tried to be maintained. Name of the housing according to the concept is THE NEST



SHRAVANE VASANT SHINDE

The basic concept of redevelopment of housing complex is 'Affordable Urban scape for all'.

1. Orientation of building with ample light and ventilation for each and every tenament for every category of building.
2. Each and every tenament is planned in such a manner that the habitable rooms are getting the view of either the open spaces planned internally or the open land adjoining the site and the view of Parvati hill as well



SCHEMATIC SITE SECTION



SITE PLAN



TYPICAL 2 BHK FLOOR PLAN

TYPICAL 3 BHK FLOOR PLAN



MUKTAI ATUL GAIKWAD

The concept of housing complex is "Vehicular Free access to the Complex"



TYPICAL 1BHK FLOOR PLAN



ELEVATION



SITE PLAN



TYPICAL EWS FLOOR PLAN



ELEVATION



INTERIOR VIEWS



FIRST YEAR B. ARCH



SECOND YEAR B. ARCH



THIRD YEAR B. ARCH

THIRD YEAR B.ARCH - ARCHITECTURAL DESIGN

Fashion Design Institute, Pune Mumbai highway, (PMRDA)

Bhagyashri Talekar

Objectives - To study, analyse and synthesis various design parameters in built and unbuilt spaces. Understand strength and weakness of horizontal and vertical spatial arrangement in building. Overall aim was to understand socio cultural pattern, geographical context, and address the need of the users.



Concept-

The city is a cultural and educational hub and in this context aim was to provide innovative approach which could reflect on its physical built spaces. The objective behind design was to create outdoor area which could have positive influence on the learning & teaching experience on both students, faculty and staff.

To create interactive outdoor unbuilt spaces and to bring nature's experiences inside the building by visual experiences to get positive effects of surrounding while sharing knowledge.

THIRD YEAR B.ARCH - ARCHITECTURAL DESIGN

Electronic & Electrical Mall Budhwar Peth, Pune

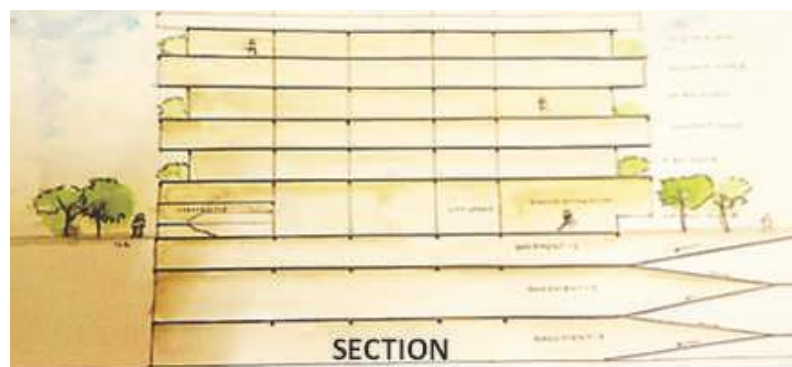
Mayuri Pardeshi

Objectives - A minor design project with area of 1500 sq.m, which could cater all electronic and electrical equipments as per considering the need of continuous development in current digital technology in all over the world. This mall is considered as an ideal solution and one stop shop for all retail and the wholesale consumers in and around Pune. Design considerations were the different building functions, variety of customers, variety of different spaces of different scale and essential services, suitable structural system, Congested area's PMC bylaw along with disaster management aspect.



Concept-

The design is inspired by visual connectivity, with formation of interlocking of interdisciplinary multi-activity spaces with atrium at the centre and common connecting passage getting daylight and ventilation inside the building and consideration of congested surrounding context. Two way entry provide easy division of circulation of traffic. Basic thought process was to give maximum exposure to shop by connecting each other through centrally covered indoor plaza.



THIRD YEAR B.ARCH - LANDSCAPE ARCHITECTURE

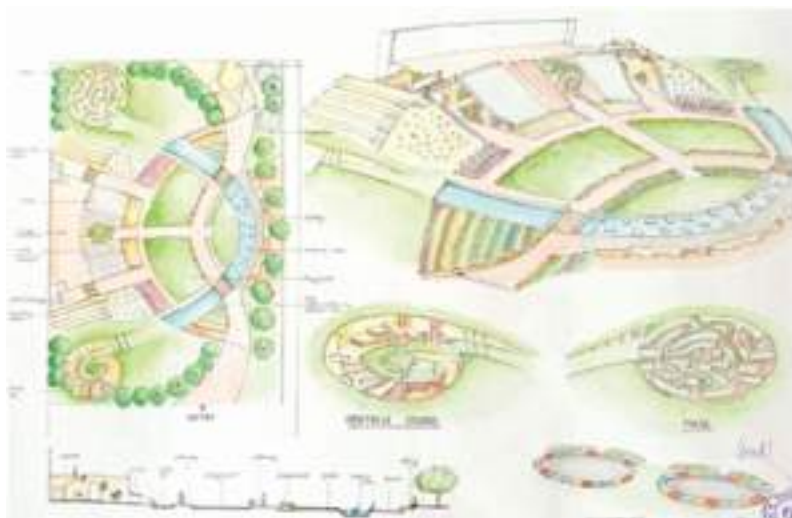


Mayuri Pardeshi - T.Y. B.Arch.

The main aim behind designing children's play ground was to incorporate natural elements and create an awareness about nature :& to discard the other manmade playing equipments (swings, slides, etc) In this design , use of mounds is a highlighting feature which helped to create an interesting space by developing levels along the site which introduced play areas such as: slides , wall climbing, maze, obstacle course & tunnels.

Children's Play Area

The objective behind designing the play ground was to create an environment which will help children to release their energies in positive manner. Also they could get social interaction with other children of all age groups. The spaces were designed in such a manner which helped the children grow not only physically but also mentally. This aim was achieved by combining education and sports in various elements throughout the play area.



Sidhanth Sakure - T.Y.B.Arch



BAUHAUS MOVEMENT



BRUTALISM



DE-STIJL MOVEMENT



HISTORY OF ARCHITECTURE

Modern Architecture & Art Movements

Modern Architecture was based on new and innovative technologies of construction, particularly the use of glass, steel, reinforced concrete. It emerged in the first half of the 20th century & became dominant after world war II Until 1980. It emerged as a desire to break away from historical architectural styles & to invent something that was purely functional and new.

SECOND YEAR B.ARCH - ARCHITECTURAL DESIGN

Artist's Bungalow

Gaurav S. Sawale

Design Brief : Every person has a desire, dream, ambition to build one's own house. The house that should reflect their character, personality and should be unique in their own sense. Aim of the Project is to Design a house which will be functional at the same time expressing the characters, core values, thought processes of the artform of the artist. The house which includes the studio, a dedicated workplace for the artist which will keep him or her inspiring for the right expressions of his or her respective artform. The relation between the house and the studio should be complimenting to each other than intimidating.



SECTION AT BB'



SECTION AT AA'



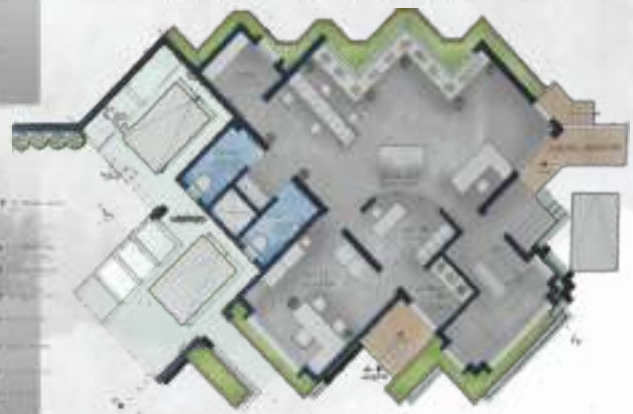
SOUTH EAST ELEVATION



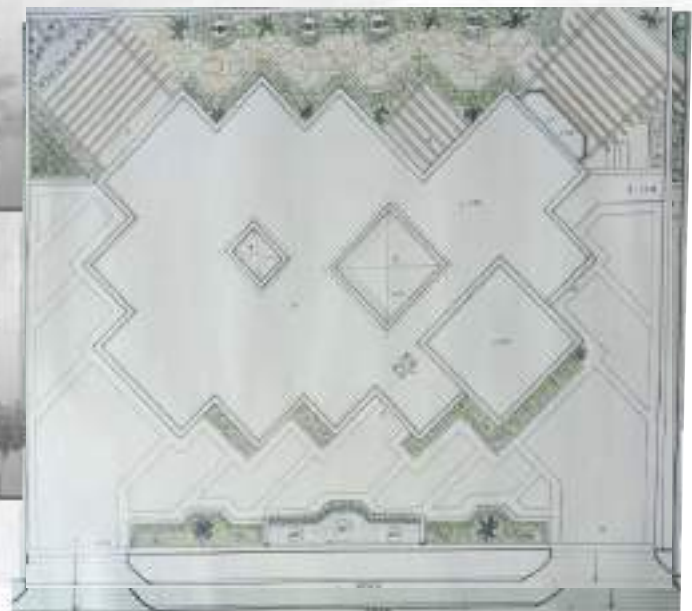
NORTH EAST ELEVATION



FIRST FLOOR PLAN



GROUND FLOOR PLAN



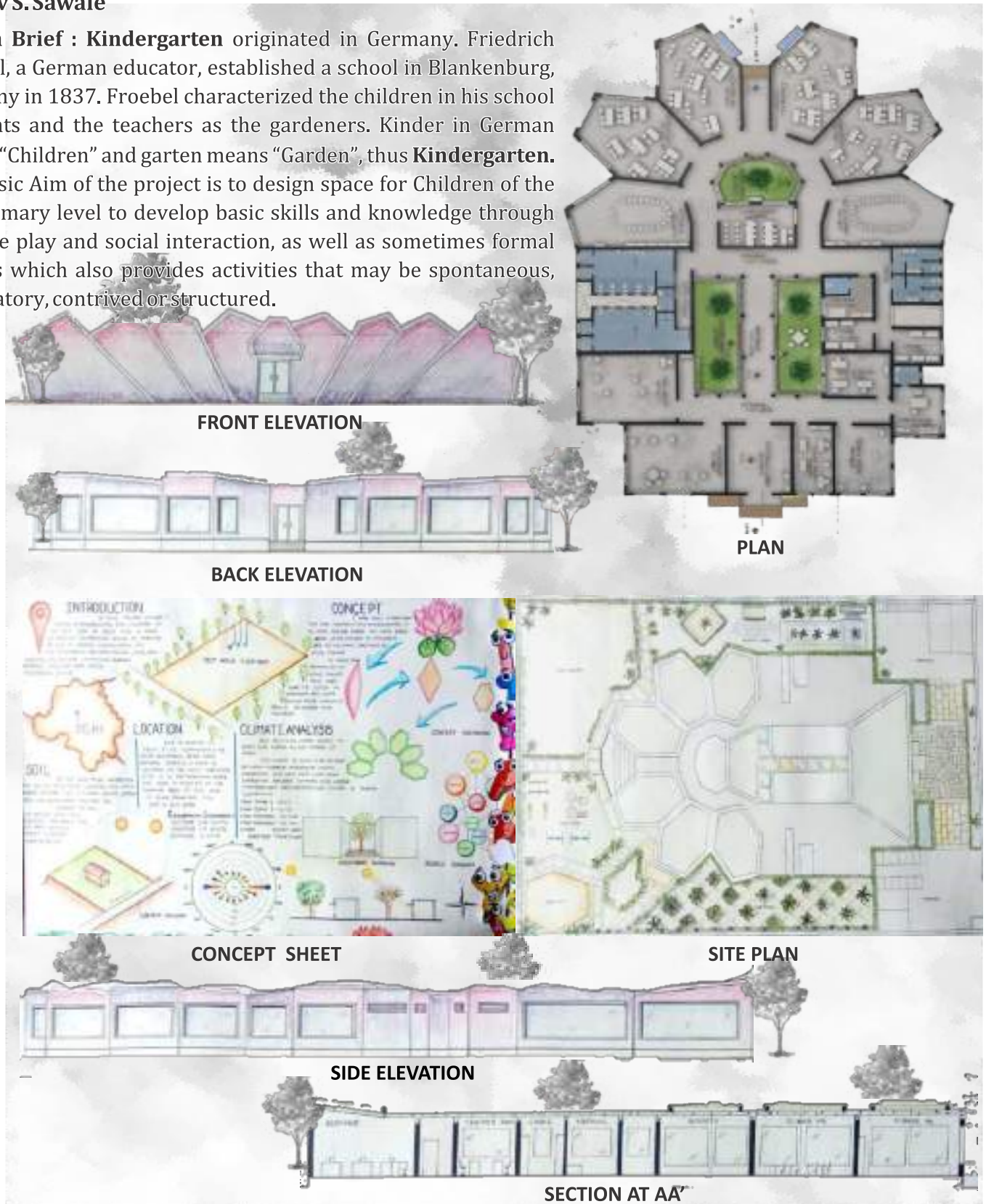
SITE PLAN

SECOND YEAR B.ARCH - ARCHITECTURAL DESIGN

Kindergarten

Gaurav S. Sawale

Design Brief : Kindergarten originated in Germany. Friedrich Froebel, a German educator, established a school in Blankenburg, Germany in 1837. Froebel characterized the children in his school as plants and the teachers as the gardeners. Kinder in German means “Children” and garten means “Garden”, thus **Kindergarten**. The basic Aim of the project is to design space for Children of the pre-primary level to develop basic skills and knowledge through creative play and social interaction, as well as sometimes formal lessons which also provides activities that may be spontaneous, exploratory, contrived or structured.



CARICATURES



Nikhil Bhatavdekar
Fourth Year



Nikhil Bhatavdekar
Fourth Year



Nikhil Bhatavdekar
Fourth Year



Nikhil Bhatavdekar
Fourth Year



Nikhil Bhatavdekar
Fourth Year



Nikhil Bhatavdekar
Fourth Year



Kunal Mawal
First Year



Kunal Mawal
First Year



Nikhil Bhatavdekar
Fourth Year

SKETCHERS' CLUB



Akash Kamble - F.Y.B.Arch



Akash Kamble - F.Y.B.Arch



Sameeksha Chauhan - Fourth Year



Akash Kamble - F.Y.B.Arch



Akash Kamble - F.Y.B.Arch



Rohit Raut - F.Y.B.Arch



Rutuja Wagh - S.Y.B.Arch



Rohit Raut - F.Y.B.Arch



Rutuja Wagh - S.Y.B.Arch

POEMS

Anagha Khude
Fourth Year B.Arch

दर्पण

दाखवी तुज मज
सर्वाचा फक्त
ज्याचा त्याचा बाहेरील देखावा
त्याला काय ठाऊक
तुझे आतील रंग रूप
तू काळा - गोरा
उंच की बुटका हे
सांगेल तो तुला
तू चांगला की वाईट
प्रेमळ की दुष्ट
याचा नाही तो जाणकार
नाही तो चांगला
नाही तो वाईट
आहे तो साक्षी फक्त
तुमच्या, आमच्या कर्माचा
हाची तो आरसा !



क्षण

क्षण क्षण हे मोलाचे
चांगले असो वा वाईट
मिळतील ते साठवत जा
क्षणा क्षणात आयुष्य बदलते
त्यातच सारे आयुष्य घडते
क्षणातच आपला क्षण परका होतो
तोची आपल्याला जगायला शिकवतो
क्षण मोलाचे जगून घे
सारे काही मागून घे
क्षण सारे आपुले मानुनी तू
नाती सारी जपूनी तू
पुढच्या वाटेवर चालत रहा,
चालत रहा



The boat of life

*Rowing the boat of life
I am stuck in the middle
of this black sea
Through my blurry vision
all I could see around is,
thunder, storm and
dark clouds above
There is darkness everywhere
Stranded here,
I am scared
Desperately searching
For the light house that would,
Guide me to the
Land full of brightness!*



महिमा प्रेमाचा

भर चैत्रात पाऊस पडत होता
प्रेमाचा ऋतू बहरत होता
सूर्याने धरणीवर तीव्र आघात केला
त्यावर आभाळाने पावसाचा वर्षाव केला
आभाळाचं धरणीवरचं प्रेम बघुन
सूर्य कसा जळत होता
भर चैत्रात पाऊस पडत होता
प्रेमाचा ऋतू बहरत होता
आभाळाचं धरणीवरचं प्रेम बघुन
सूर्य कोठे जाऊन लपून बसला
चिडून, रुसून बसला होता
दोन दिवस दिसलाच नव्हता
भर चैत्रात पाऊस पडत होता
प्रेमाचा ऋतू बहरत होता



SWACHH BHARAT ABHIYAN & TRAFFIC AWARENESS

(Student Development Department Activity)

Swachh Bharat Abhiyan activity was arranged on the occasion of 150th birth anniversary of 'Mahatma Gandhi'. The students and staff participated in this activity for cleaning of Gajanan Maharaj Temple Complex located at Sahakar Nagar, Shahu College Road, the footpath area and ABMSP admin building stilt floor too.



Students performing the activity along with the staff

Awareness about traffic & traffic rules was observed at Gajanan Maharaj Chowk. Wearing helmet for self security, traffic rules by signals, zebra crossing, pedestrian paths, etc with various slogans & placards was highlighted.



Students performing Traffic Awareness Activity (Gandhigiri)

People not wearing the helmet were honoured with the roses. All the students had good social interaction in all these activities.

BLOOD DONATION CAMP (Student Development Department Activity)

A blood donation camp was organized on the occasion of the birthday of Hon. Shri. Sharadchandraji Pawar, President, Akhil Bharatiya Maratha Shikshan Parishad on 12th December 2019. Mrs. Pramilitai Gaikwad, Secretary of Akhil Bhartiya Maratha Shikshan Prishad inaugurated this blood donation camp in the presence of the all principals of the campus, faculty members, NCC and NSS students. This has been successfully organized with the collection of 148 bottles of blood. Acharya Anandrishiji Blood Bank, Pune has coordinated this event with checking of blood, Hemoglobin and Blood Pressure. This has been organized successfully every year with great joy and enthusiasm of stakeholders in the campus.



Inauguration Blood Donation Camp



APCOA Staff And Students Donating Blood



APCOA Staff And Students Donating Blood

TREE PLANTATION

A Tree Plantation was organized on the occasion of the birthday of Hon. Ajitdada Pawar, (Deputy Chief Minister of Maharashtra) Vice President, Akhil Bharatiya Maratha Shikshan Parishad on 22nd July 2019. In our campus, ITI institute and APCOA premises total 150 plants and tree sapling were successfully planted in presence of management trustees, faculty members and students. The species of Neem, Gulmohar, Palas, Tamarind and Bamboo (native species) were planted. The plants were bought from SPPU Nursery, Forest Department Nursery. A joint oath by the faculty and students has been taken to protect and nurture the trees in the coming month. This year because of good and continuous monsoon from July to October continuously all the saplings are standing with grace!



Tree Plantation by Principal Dr. Rajendra Koli and Architecture staff and students.

ANNUAL SOCIAL DAY : ABHEDYA - 2020

The Annual Social day was celebrated On 30th December 2019. Mrs. Saraswati Shendge Deputy Mayor, PMC Chief Guest and General Secretary APMSP, Mrs. Pramilatai Gaikwad was the Guest of Honour.



Overall winner trophy was given to the fourth year and runner up trophy to second year for the overall cultural competitions.

Student's cultural performance and skit presentation were based on the theme '**Nature is Teacher**'. Students show cased their talents in solo as well as group performance in various areas like singing, instrumental, fashion show, traditional and fusion dance and various special days. Merituous students in academics as well as sports (cricket, throw ball, tug of war, relay - 4x50, treasure hunt etc) were awarded with medals and certificates. Sports, trophies were bagged by 1st year and runner up third year. Students enjoyed the event with cheering all the participating teams. The valedictory celebration concluded with the dance performances.








Speech and facilitation of chief guest, Deputy Mayor, Mrs. Saraswati Shedge

Salute and Thankful
COVID - 19 WARRIORS



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CURRICULAR INTERACTIVE SESSIONS

Guest lecturer series was conducted for third and fourth year students for various subject by well known practicing Architects and Academicians for duration of two days.

The aim of these lectures were exploring the recent developments in the field of architecture from point of view of building design, services and construction.

1. Prof. Kavita Murugkar (Prof BNCA) On research in Architecture- Universal Design.
2. Col. Sanjay M. Adsar (G. M., B. G. Shirke Construction Technology PVT. LTD.) on Prefabricated Precast, construction.
3. Prof. Archana Deshmukh (Practising Architect) on Architectural Conservation.
4. Prof. Vasanti Londhe (Practising landscape Architect) on Advanced landscape.
5. Mr. Dhananjay Bhole (Academic Coordinator in advanced technology blind student learning centre, SPPU) Experienced based interaction on universal design.
6. Ar. Rohit Sardesai (V. P., Kumar Properties, Pune). On Services in High rise building residential.



Prof. Archana Deshmukh with student and staff



Prof. Kavita Murugkar conducted Activities for the students during lecture on Universal Design

The students were exposed to the various above subjects which gave them awareness to their research projects and helped them to understand the basic Methodology of research for various architectural topics.



Mr. Dhananjay Bhole giving lectures on his experience in Universal Design



Prof. Rohit Sardesai conducting lectures on services in high rise building.

RESOURCE PERSONS DIALOGUE

AR. PRAMOD BERI, Kolhapur

Ar. Pramod Beri is a Principal architect at Beri Architects and Engineer, Kolhapur. He has given very informative guest lecture on 'Lateral Thinking key to creative design' on 27th Jan.2020. He have various Methodologies of his different projects like Dental college : Belgam, Warana Military Academy, The Heart Institute, Polygraph office building, Warananagar, National Defense Academy, Pune, My School Project at - Kagal, Kulkarni residence at Warnanagar, The students were made aware with the design thinking process of Architectural projects with different aspects like neighbouring built form, local vegetation historic context structural system, Sky to building connection and juxta positioning of building, potential and strength of the projects etc. Each designer should have flexibility in different stages of design projects to incorporate needs of client, and take the project to logical conclusion was a take away from his lecture.



Ar. Beri interacting with students and faculty

DR. ASHISH K. REGE, Goa



Dr. Koli Sir Felicitated Dr. Ashish Rege

Prof. Dr. Ashish K. Rege is the Principal of Goa College of Architecture, Goa. He is also involved in the Urban planning projects and various activities of the Institute of Town Planners of India in Goa. Dr. Rege has travelled extensively to the different parts of India and to counties like UK, France, Portugal, Spain, Italy and Brazil for presenting papers in Conferences and carrying out research on Urbanism and Architecture.

On 25th January, he was invited to conduct the guest lecture for fourth year under the Urban Studies II subjects. Dr. Ashish Rege had given special lecture on Urban form & Architecture to the 4th and 5th year students of this college and interacted With them on various topics such as urban street, chowk , vista, nodes, façade , Urban form & morphology etc. This lecture covered the chronological documentation of the urban form in India and its manifestation through architecture covering up to the current scenario.



Formal interaction with guest

In his special lecture he extensively covered the approaches adopted in various experiments of urban planning from ancient times to modern cities or New Towns in India's well as abroad, such as Brasilia etc.

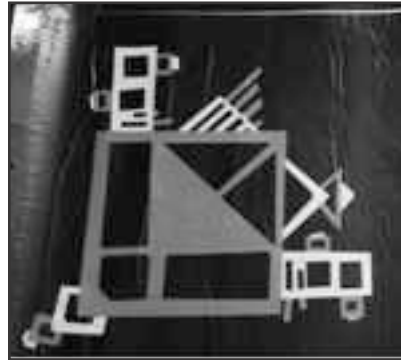
There was a very good response to this lecture from the students.

FIRST YEAR B.ARCH - BASIC DESIGN

SHWETA SHETE



Exhibition Lobby- Multisensory Space



Space Making Through Vistara

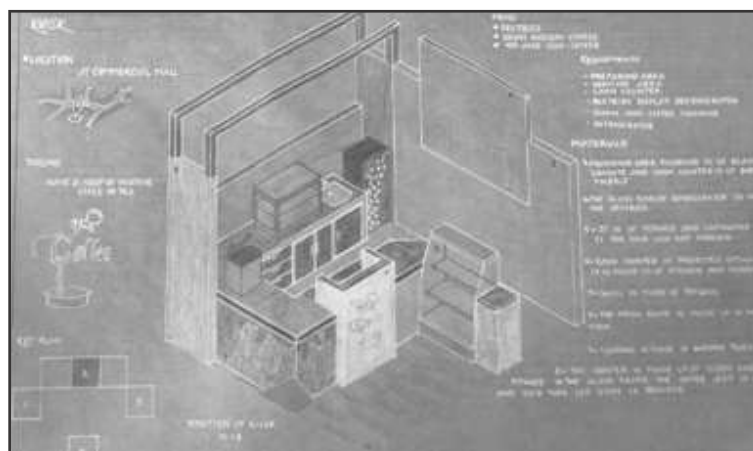
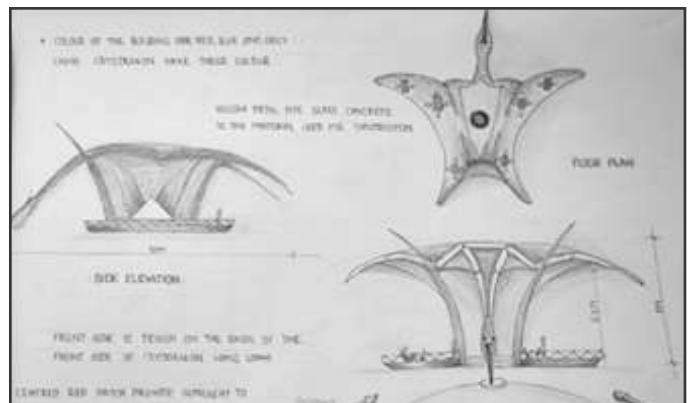


Massing

The aim of these project was to sensitize students to the multi-sensory aspect of space and to developed creativity.

SMALL PROJECTS were given to students of first year to help them understand, following aspects

- Elements and principle of composition
- Multi-sensory aspects of space,
- Space making,
- Bio mimicry
- Small 3-D space designing for - exhibition .
- Projects using Brain storming and mind mapping



Kiosk

Students designed small scale structure, 'A Kiosk'(ice cream, juice center, cake shops, chocolates) in a Mall. Here students got to design the kiosk using different themes using their anthropometry skills.

Brain storming and Mind maping technique helped students to come up with creative design ideas. While designing, the students get to know about how design elements and principles combine in making space experience beautiful. The 3-D making of Kiosk gave them tangible idea about scale and proportions along with hands on experience on model making.

Laurie Baker Training Centre for Habitat Studies

Thiruvananthapuram, Kerala, India

Students and faculty of S.Y and T.Y B.Arch visited the Laurie Baker Training Centre for Habitat Studies (LBTCHS) in Thiruvananthapuram, Kerala as part of their study. LBTCHS was created by Laurie Baker's



friends, students and admirers. Philosophy and legacy of late Dr. Laurence Wilfred Baker (affectionately called Laurie Baker), the Master Architect, who charted a cost-effective, environment - friendly and local resource - based alternative technology in India is displayed & exhibited in the centre.



The students were guided by V. K Anilkumar, Chief Administrative Programme Manager; about the campus spread over four acres of land on a hill top surrounded by residential area. The campus has various structures like administrative building, accounts office, library, dining hall, workshops, dormitories etc. Cost effective vernacular and sustainable materials like exposed local bricks, bamboo, mud etc. are used for construction for all these structures. All are well connected by network of creative walkways. Natural landscape, solar power, wind & rain water harvesting tanks are seen. The campus also has open air theatre and ample of open ground for conducting practical sessions, a pavilion with bamboo reinforced concrete roof and a watch

tower etc, The students learnt that the LBTCHS centre aims at dissemination and development of an alternative paradigm for sensitivity towards architecture and building construction, as part of an overall framework for moving towards a green habitat & sustainability. Hands on workshop on tradition building material and its techniques are taught at this centre.



Entrance to LBTCHS



Office Building in traditional material

SECOND & THIRD YEAR B.ARCH - KERALA STUDY TOUR

The Second and Third year class study tour to Kerala was conducted on 28th November 2019 to 9th December 2019. The places visited were Kochi, Munnar, Thekeddy, Alleppy and Trivandrum during 6 days stays. The students studied Muttancherry Island and carried out settlement study of Jewish colony for two days. Various visitor places like Chinese fishing net, folkrore museum, sun set point, Dutch palace were visited.



Students in local outfit



Basilica of our Lady of Ransom, Vallarpadam



Enjoying Boating at Alleppy Munnar

Further study and local sight seeing was done at Munnar and Thekaddy. The place has given a very live understanding of 'Gods Owns Country' students studied contour site development and Sarovar resort in detail. Students were attracted with stunning beauty and ambience of spice garden, backwater journey and various health resorts. The local cultural art forms of 'Kathakali and Kalaripattu' were the cynosure of the students & faculty alike. At Alleppy students observed the water side settlement and water transportation with their typical water boat houses. Trivandrum the capital city with modern development was main attraction. All students and faculties enjoyed sea views at Kovalam Light house and Shanmugam beaches. The famous Vishnu Padmanabh Swami Temple complex was visited.



Boat Houses at Alleppy



Kathakali Show at Thekkady



Thekaddy Birds sanctuary.

On the train journey students witnessed & enjoyed campfire at Munnar stay then Periyar lake and tiger reservoir, hills, water bodies, water dam, Rose garden, spice garden, coconut, tea gardens, etc. with delicious food of three states i.e. Kerala, Tamilnadu and Karnataka.



Third year students with faculty at Munnar stay.

FOURTH YEAR B.ARCH - HOSPITAL CASE STUDIES

STUDY TOUR - AHMEDABAD / BANGALORE

SAL HOSPITAL, AHMEDABAD

Healthcare with human touch is the central theme at SAL hospital for fast and happy recovery of its patients. SAL hospital is an internationally accredited, multi-specialty hospital located in Ahmedabad, Gujarat, India Out of 300 beds 75 beds are dedicated for ICUS.



SITE PLAN

Side margins - 6m
 Front margin- 12m
 Total plot area - 34,299 sq. m
 Ground coverage- 13,932 sq. m

Floor plans analysis: There are basically three types of circulation pattern for the floors

- Patients circulation
- Doctors and the staff circulation
- Casualty and emergency circulation This avoids the chaotic situation in the hospital in between doctors, patients and the special cases like casualty and emergency



SAL HOSPITAL



FLOOR PLANS

From fifth floor onward the IPD rooms starts which are been classified into types such as deluxe rooms, suite rooms etc. Here the flow of circulation is from central waiting area to the passages.

BGS-GIMS HOSPITAL, BANGALORE.

The hospital which is located at KENGERI is a suburb in Bangalore City. With over 800 beds, this hospital is one of the largest of its kind in Bangalore and consists of 8 modular Operation Theatres. The Hospital runs under a trust foundation led by SRI ADICHUNCHANAGIRI SHIKSHANA TRUST. The core intension of the hospital is to provide the best of their capacity to public which is financially incapable of the required treatment and make health and well-being of a person their first priority irrespective of their account status.



FIRST FLOOR PLAN



GROUND FLOOR PLAN

ANALYSIS

- ◆ The premises was well planned.
- ◆ Entries to the hospital were sorted and easy to find.
- ◆ Natural ventilation observed in every department.
- ◆ Spacious spaces for the visitors, the doctors and the patients.
- ◆ Common waiting area provided.
- ◆ Insufficient toilets.
- ◆ Insufficient parking space.
- ◆ Firefighting services not provided.



SITE PLAN

FIRST YEAR B. ARCH. - VILLAGE SETTLEMENT STUDY

Anjarle, Dapoli

First year students visited to understand the socio-economic, history, culture and settlement pattern of village Anjarle, Dapoli. Timber, Mud and laterite local building materials, very commonly used in all buildings were studied in detail by the students. They understand vernacular architecture with local style housing pattern of Kokan area. Traditional architecture to suit the hot & humid climate was studied. Organic growths of the village with new (modern) developments challenging the natural beauty of Kokan were documented. Site was selected for the proposed project Anganwadi, Case study of Anganwadi of nearby villages was done. Entire work of the students was reviewed by the experts practicing engineers Er. Manoj Pitolia & Er. Ganesh Jaalgavkar.

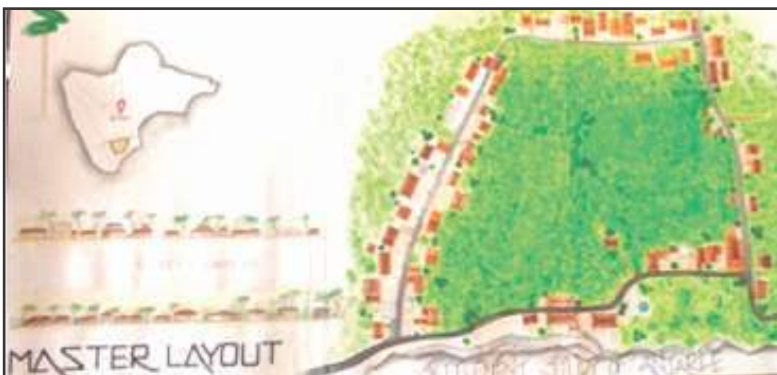
We have selected core part of the Anjarle village for settlement study, all students were divided into 4 groups and assigned work of getting information and data layout, measure drawing, services, health and educational facilities available. Students interacted with the people and government officers from grampanchayat.



Students at Independent Point



Typical Housing Typology



Study area layout of Anjarle village.



Housing structure

STUDENTS COUNSELOR WORKSHOP

Institute of Holistic Healing, India (IHHI)

All students for the academic year 2019-20 attended a one day training session followed by individual counseling conducted by Institute of Holistic Healing India Pvt. Ltd.(IHHI), Pune. This particular session aimed to develop skills, self awareness, self introspection, creative thinking and goal setting.

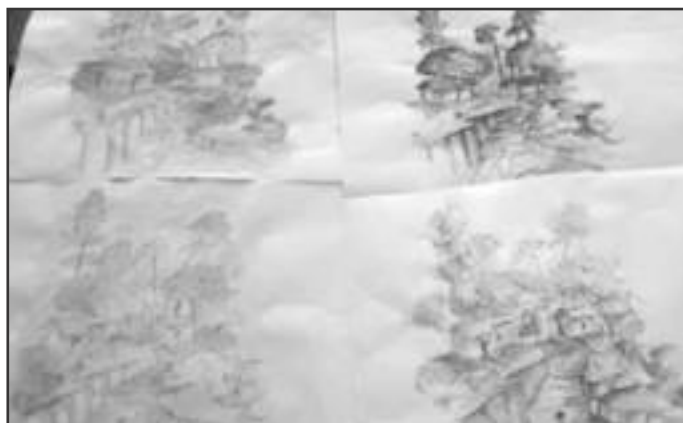
The students were also made identify their strengths and weaknesses. Communication skills, self motivation, goal setting and decision making were major objectives which were achieved through the counselor's efforts and motivation. The students were made aware with their different abilities and talent through this session. This helped categorise students for different co-curricular activities and academics.



Second year and third year students in an interactive session with the counsellor

RENDERING TECHNIQUES WORKSHOP

Ar. Vidyasagar Thomake, Principal, Ashokrao Mane College Of Architecture, Peth Vadgaon, (Kolhapur) conducted a two day workshop to develop the skills of students in sketching, colouring and presentation. Students were made aware of different media like pencils, water colors, charcoal and sketch pens with demo and presentation by expert. Student's project drawings like site plan, floor plans, elevations and sections were enhanced by their rendering techniques. Students were inspired from his conceptual sketches and details.



• First and second year students having interaction with Thomke Sir. • Students' work in the workshop.

FIRST YEAR B.ARCH - WORKSHOP



8 feet in height bamboo structured model of Diwali lantern



Working with bamboo for the lantern



Ganesh idol making



Sample of Paper folding "Toran"



One of the idol made by the students

The First year students started their academic year with Ganpati idol making workshop, which helped them to get-together and acted as an interaction session.

They also prepared simple paper folding 'Torans' which they sold out to teaching and non-teaching staff in the campus. The amount earned was donated to a blind school.

They made bamboo structured traditional lantern which was put up in our management office as well as college during Diwali celebration.

INTER COLLEGE SPORTS COMPETITION - SHEAR FORCE

Inter college Sports Competition (Architectural Institute) in Western Zone of Maharashtra

Shear force is a tournament, a sports convention hosted by Padma Bhushan Dr. Vasantdada Patil College of Architecture (PVPCOA) organized every year in Pune with great enthusiasm. This year's tournament was a four-day celebration of sports held on 9th Jan. to 12th Jan. 2020 on SRPF ground, Wanowrie. This tournament had three sports namely Basketball, football & volleyball girls and boys to showcase their talent in sports and our college has one of the best basketball and football teams.

Successively for last 2 years basketball boy's team has been a runner up, Girls tear of basketball hardship lead us up to semifinal. Boy's & Girl's football team also shows their hard battle up to semifinal. Though our college lost in finale but we didn't lose the spirit. So, with same spirit we will enter the tournament next year and give the best.



Football Team



Basketball Team

ANNUAL SPORTS DAY

The annual day of our college was conducted on Friday 27th December 2019 and Saturday 28th December 2019 on Shahu College ground. A great interest was observed among our students and the faculty. All of them came in large number to enjoy the sports day program. Honorable Principal Dr. Rajendra Koli inaugurated the event in the presence of all faculty & students. Before the games began some exercise, drills were conducted by our faculty members and everybody participated in that drill. There were many sports conducted as Cricket, Throwball, 100-meter running, Relay and Tug of war. On 27th December 2019 Friday, Cricket and Throwball league matches were conducted. And on 28th December 2019, Saturday Cricket and Throwball finals were conducted. The first-year students won the Annual sports trophy.



Moments Captured

STUDENTS ACHIEVEMENT FOR A.Y. 2019-20.

Sr. No.	Name	Achievement	Year
1	Nikhil Naik	Best Player of the tournament	Fourth Year
		Shearforce Basketball Tournament.	
2	Sameera Bramhe	Participated in Singing Shows	
3	Bhagyashree Talekar	Gold Medal in Belt Wrestling, Karate	Third Year
4	Saili Dighade	Gymnastics International Player	Second Year
		Gymnastics National Gold Medal	
		Archery National Gold Medal	
		Swimming State Silver Medal	
		Participated in Boggie Voggie	
		Dance Competition	
5	Shivraj Pawar	Tabla 4 Exams	
6	Shaunak Indulkar	Tabla 2 Exams	
7	Vedika Thorat	Yoga District Level Competition	
8	Sayyami Dhamal	Selection in State Level Cricket	
9	Priti Jamdade	Rajyastariya Kala Parishad	
		Zonal Level Football & Shotput	
		District Level Skit Play	
10	Yash Naik	Mallakhamb State Player	
		Skit District Level	
11	Mansi Shetey	Taekwondo Green Belt	
		Gymnastics State Level	
		Karate Orange Belt	
		Skating National Level	
		Yoga State Level	
		Badminton District Champion	
		Roller Hockey National Level	
		G K Olympiad Gold Medalist	
12	Bhargavi Talekar	Langadi State & District Level Winner	
		Participated in National Mathematics Olympiad	
		Badminton Silver Medal in District Competition	
13	Gauri Sandbhor	Throwball International & National Level.	
14	Prathamesh Kshirsagar	National Level Volleyball	First Year

FIRST YEAR B.ARCH - HISTORY OF ARCHITECTURE & CULTURE

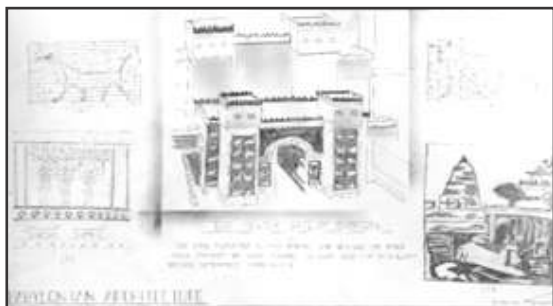
An understanding of architecture, including settlements, landscapes and buildings as a cultural product shaped by various factors. An understanding of the formal, structural, and stylistic aspects of architectural development.



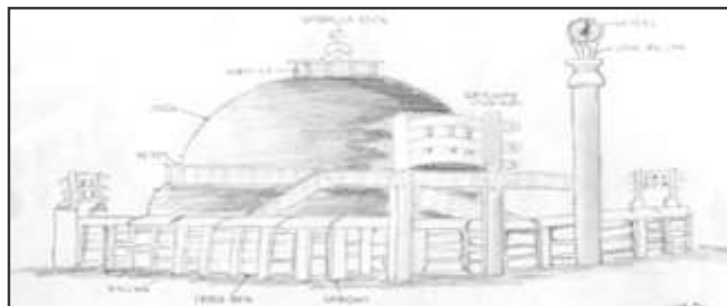
Persepolis Paradise



Types of capital



Ishtar gate



Sanchi Stupa

SECOND YEAR B.ARCH - HISTORY OF ARCHITECTURE & CULTURE

To introduce students to the evolution of architecture of Europe from 1st century to 18th century. students studied various building from Roman, Greek, earlier Christian, Gothic Romanesque etc



Samruddhi Pingale-----



St. Peters Rome - Saili Dighade

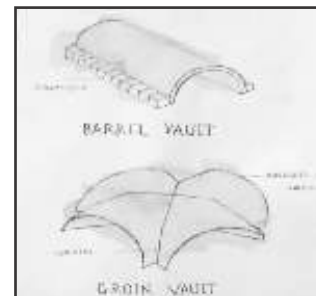
The aim of the assignment was to sensitize students to understand influence of the socio - cultural, political & economic context on architecture. The importance structure, material & the various technology of the ancient architecture buildings.



Type of Byzantine Church - Saili Dighade



Greek Architecture - Saili Dighade



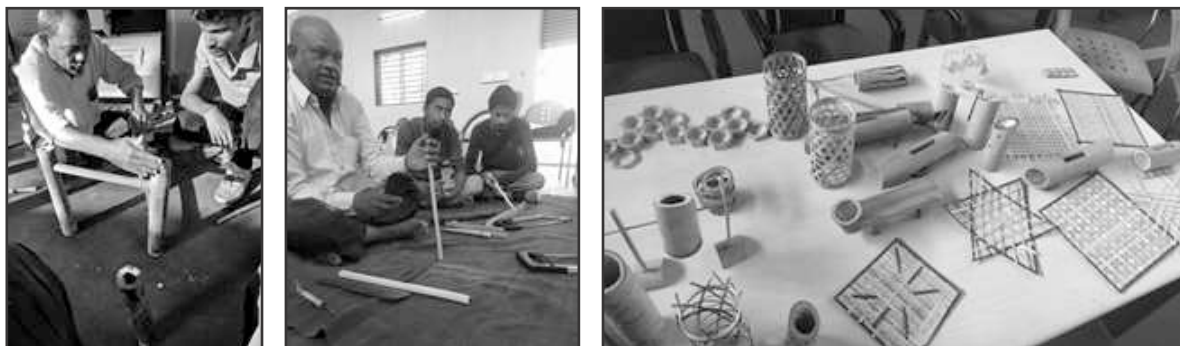
Types of Vaultes - Saili Dighade

SAVITRIBAI PHULE PUNE UNIVERSITY QUALITY IMPROVEMENT PROGRAMME.

Savitribai Phule Pune University invited Proposals for Installation of Rooftop Solar Photovoltaic Systems in our institute and our proposal has been accepted with grant of Rs. 500000/- (five lakh only) for Grid-Tied Solar PV System. These panels need to be installed in second floor above library space & 10 KW system is opted for which will reduce the electricity bill of our institute by approx 30% in future Considering the terraces such additional units could be further expanded.

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE SKILL DEVELOPMENT CENTRE BAMBOO HANDICRAFT AND ART UNIT (B.H.A.U). One Week Workshop on Bamboo - A Creative Indulgence : Learning By Creating

Bamboo Handicraft and Art unit organized one week workshop for University and College students, with the theme – Bamboo - A Creative Indulgence: learning by creating from 24th February 2020 to 28th February 2020 in SPPU. The workshop was organized to promote bamboo as a creative versatile material and increase awareness in society. To educate and promote these skills by participants in society in future. Students were trained simple basic workmanship techniques with bamboo and its strips. Students prepared various artefacts and furniture. Students got hands-on experience of making various elements from Bamboo.



Training session and guidance for handling Bamboo and Students creative outcome.



Students making artefacts from Bamboo.

Students receiving certificate of participation.



Experts with students with their models.

STUDENTS ANNUAL EXHIBITION - 2020 'NATURE IS TEACHER'



30th January, 31st January & 1st February 2020
Dr. Manohar Chaskar, flanked by Mrs. Pramitai Gaikwad
Mr. Vijaysinh Jedhe, Dr. Rajendra Koli, & Teaching, Non Teaching Staff at the inauguration

Anantrao Pawar College of Architecture conducted its first annual exhibition of students work for three days on 30th January, 31st January & 1st February 2020 at Annabhau Sathe Kaladalan Pune. Dr. Manohar Chaskar, Dean (Faculty of Science and Technology SPPU) was the chief guest and Mrs. Pramilitai Gaikwad, General Secretary (APMSP) was the Guest of Honor for the inaugural function of the exhibition.



Inauguration felicitation and speech by the Chief Guest Dr. Chaskar and
Guest of honor Mrs. Pramitai Gaikwad



Students arranging their exhibits



Chief Guest Hon. Dr. Manohar Chaskar inspecting the exhibits

Students of first to fifth year exhibited their sheets models and reports on various subjects Architectural Design, Building Technology and Materials, Architectural Drawing and Graphics, Climatology, US, Elective, Landscape, Building Services etc. The theme of the exhibition was 'NATURE IS TEACHER'. Students had made partitions, panels, planter box out of bamboo themselves for the interior, which was based on the theme.



Students exhibiting their work



Origami Workshop

Press conference was held and interviews of students, staff were taken during the exhibition. Various workshops were conducted on Rangoli, Origami, Personality Development & a lecture was conducted on Sacred groves for the students. During the exhibition students got a chance & a platform to exhibit their work on larger scales. Many architects, principals of various colleges attend the exhibitions. With the overall team work the exhibitions was a success.

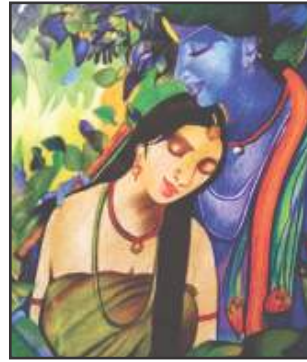


Students Exhibits & Drawings

SKETCHERS' CLUB



Arati Pendu S.Y. B. Arch.



Nandini Newse F.Y. B.Arch.



Rutuja Wagh S. Y. B.Arch.



Nandini Newse F.Y. B.Arch.



Akash Kamble F.Y. B.Arch.



Rutuja Wagh S. Y. B.Arch.



Nandini Newse F.Y. B.Arch.



Arati Pendu S.Y. B. Arch.



Rutuja Wagh S. Y. B.Arch.



Nandini Newse F.Y. B.Arch.



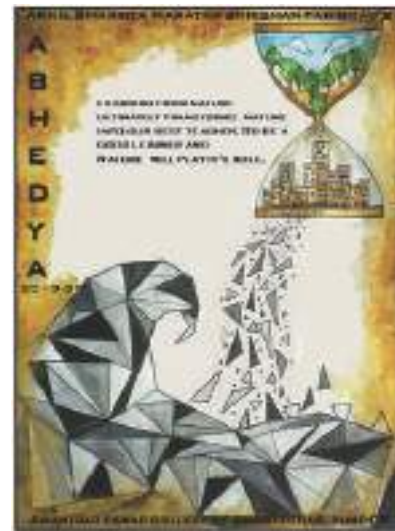
Nandini Newse F.Y. B.Arch.

MAGAZINE COVER PAGE DESIGN COMPETITION ABHEDYA - 2020

FIRST PRIZE

Mayuri Ajay Pardeshi - Third year B.Arch.

The whole concept behind the poster is to portray the cycle which has been going on and on for centuries, which is generated through the action of mankind in the form of disturbing and destroying the mother nature by burning fossil fuels, deforestation, etc., which ultimately triggers changes like climate change, flood, drought, etc. These phenomenon occurs for a reason, which is to create balance, which is showcased in the poster. The triangular wave (triangle the most stable shape) which is heading toward the mankind to create an equilibrium once we change our perspective toward the calamities that occurs in nature we can learn a lot from it. That's why 'Nature is our best Teacher'.



SECOND PRIZE

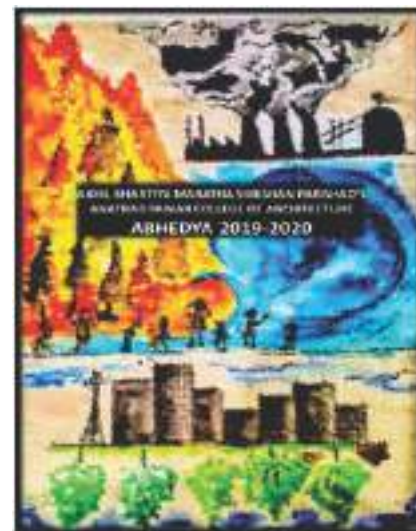
Shravanee Vasant Shinde - Fourth Year B. Arch

The cover page is been designed based on theme 'Nature is Teacher'. The theme revolves around the spectre of floods hovers happened in Kolhapur and Sangli, districts in Western Maharashtra. We humans have been exploiting the nature's resources over these years, and thus this time we're paying it back. Nature thus teaches us to be the giver rather than the receiver Along with it, in this period of flood threats and havocs, nature taught us human beings to be calm and shine even in darkness and how to express ourselves for others in form of humanity which is the uttermost need in the period of facing challenges.

THIRD PRIZE

Pranoti Raju Punekar - Fourth Year B. Arch

Climate change is the defining issue of our time and we are at defining moment. From shifting weather patterns rising sea levels that increase the risk of flooding and Forest Fire. Urbanization, a process that leads to the growth of cities, has drastically changed the characteristics of previously natural areas causing environmental impacts such as air pollution, biodiversity loss and climate change. The cover page depicts the effects of urbanization on Nature. Although it is impossible to restrict urbanization it has to be ensured that urbanization proceeds in the right path causing minimum impact on environment.





TEACHING AND NON-TEACHING STAFF



FINAL YEAR B. ARCH



FOURTH YEAR B. ARCH

ANNUAL EXHIBITION WORKSHOPS

Annual Exhibition was conducted on 30th January to 1st February 2020. During which various informative learning workshops were organised to motivate our students in multidisiplinary ways other than curriculum. Following are the details of workshops.

Rangoli : This particular workshop was conducted by Mr. Jitendra Tamkar, he is working as a Rangoli artist since ten years, and also trains students who aspire to imbibe this art. Students enjoyed participation in the Rangoli workshop. The basic objective of the workshop was that the students get exposed to different art forms. Also in Rangoli students could co-relate it with the basic design principles like colour, shades, proportion and selection of design.

Origami : Our students got an opportunity to learn basics of paper folding and magical shapes within no time by Mr. Milind Kelkar an enthusiastic and passionate 'Origami Teacher' associated member of 'Origami Mitra', Pune. Paper folding as an art, and connect with local origami enthusiasts. Kelkar Sir introduced the basic folds and terms like, '*cupboard fold, vally-eaves fold etc. He taught various origami objects like, 3d shapes of parabolic hyperbola etc.*

Devrai : The lecture was organized on "Devarai - Sacred Groves" by eminent speaker Mr. Makarand Ketkar. The objective behind arranging the lecture was to know and understand the role of devrai and its impact on human settlement and environment. As it is a very important part of human settlements since many centuries & our beliefs. Also its natures own healing and development process resulted in Devrai.

Stress Management : This particular workshop was conducted by, Mrs. Dipali Awakale. She had taken various physical and communicative activities to manage stress so that we can get control on our stress, to get its positive effects on our physical and mental health. Parents, faculty and students participated in this workshop. It helped the students to concentrate on academics with various tools of breathing and



Demostration of rangoli skills during workshop by Jitendra Tamkar



Students had fun learning in origami workshop.



Presentation and felicitation of Mr. Makarand Ketkar



Activities during the stress management workshop

MERIT LIST

For Academic Year 2018-19 & 2019-2020

FIRST YEAR					
ACADEMIC YEAR 2018-19			ACADEMIC YEAR 2019-20		
Sr.No.	Name of the Student	CGPA	Sr.No.	Name of the Student	CGPA
1	Aishwarya Yewale	9.79	1	Pranali Gurav	7.10
2	Shounak Indulkar	9.20			
3	Gaurav Sawale	9.18			
SECOND YEAR					
ACADEMIC YEAR 2018-19			ACADEMIC YEAR 2019-20		
Sr.No.	Name of the Student	CGPA	Sr.No.	Name of the Student	CGPA
1	Bhagyashree Talekar	9.25	1	Samruddhi Pingale	8.95
2	Siddhant Sakure	9.04	2	Gaurav Sawale	8.87
3	Mayuri Pardeshi	9.02	3	Shounak Indulkar	8.62
THIRD YEAR					
ACADEMIC YEAR 2018-19			ACADEMIC YEAR 2019-20		
Sr.No.	Name of the Student	CGPA	Sr.No.	Name of the Student	CGPA
1	Muktai Gaikwad	9.05	1	Mayuri Pardeshi	9.20
2	Shravanee Shinde	8.09	2	Bhagyashree Talekar	9.12
3	Chaitrali Adhav	8.06	3	Siddhant Sakure	8.58
FOURTH YEAR					
ACADEMIC YEAR 2018-19			ACADEMIC YEAR 2019-20		
Sr.No.	Name of the Student	CGPA	Sr.No.	Name of the Student	CGPA
1	Priyadarshini Kamble	8.29	1	Muktai Gaikwad	9.83
2	Samruddhi Pujari	7.79	2	Shravanee Shinde	9.45
3	Mrunali Jadhav	7.45	3	Chaitrali Adhav	9.29
FIFTH YEAR					
ACADEMIC YEAR 2018-19			ACADEMIC YEAR 2019-20 (Thesis)		
Sr.No.	Name of the student	Percentage	Sr.No.	Name of the student	CGPA
1	Priya Bathe	76.26 %	1	Priyadarshini Kamble	8.55
2	Akash Salekar	70.53 %	2	Rushikesh Rajurwar	8.15
3	Vishal Gurav	68.88 %	3	Mrunali Jadhav	8.12



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ABHEDYA 2020



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Contact No. : Vaibhav - 9850150999 | Pooja - 9730200691