



SHRI VASANTRAO BANDUJI PATIL TRUST'S

**APPASAHEB BIRNALE COLLEGE OF
ARCHITECTURE, SANGLI**

(Approved by AICTE, C.O.A New Delhi, Affiliated to Shivaji University Kolhapur)
District – Sangli 416416

Criterion III

Research, Innovation and Extension

**Key Indicator 3.2
Innovation Ecosystem**

SHRI VASANTRAO BANDUJI PATIL TRUST'S
**APPASAHEB BIRNALE COLLEGE OF
ARCHITECTURE, SANGLI**

(Approved by AICTE, C.O.A New Delhi, Affiliated to Shivaji University Kolhapur)
South Shivajinagar, Sangli Miraj Road, Sangli-416146. Ph. No- (0233) 2320294, 2322336.
Website- www.abcasangli.edu.in Affiliated: Shivaji University Kolhapur

Principal: - Dr. Arundhati P Wategave Ph.D.

3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation center and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

We think that learning takes place outside of the traditional classroom. Since architecture is a professional field, we think that students should have a variety of learning opportunities available to them. The creative needs and ways to convey knowledge of this ecosystem typically differ because architecture education is fundamentally quite different from engineering or business education. We established a Design Cell to advance architectural design initiatives and serve as a bridge between academia and industry. Our students are allowed to contribute their creativity and design expertise to live projects for architectural design projects that benefit social organizations.

Our Institute Head has done Copyright work on Research topics such as Responsive Design of Public Realms, Sustainable Urbanism, and Activity Mapping.

The best of these concepts are chosen and presented to the clients by the students, giving them the opportunity to gain actual experience working on a design project as an architect. Measured drawings of historically noteworthy buildings are also created and provided, when necessary, to owners or social organizations through 'VAARSA- the Heritage Club'.

There are several ways for staff and students to convey knowledge thanks to the institute. A faculty member imparts knowledge in a classroom setting through a series of lectures with the assistance of digital tools.

- For specialized creative inquiry, instructors and students connect one-on-one in a studio setting. Individually or in groups, students deliver their case studies or site visit reports to their fellow students and the lecturers in a presenting format.
- Students present their designs to all the faculty members in a jury manner during design juries. Students watch documentaries and movies about particular subjects, and then there is a debate.
- For topics like surveying and levelling, fieldwork is done by using instruments in the field and making and recording observations.
- By visiting outside resources like a history museum or a plumbing & Material lab, students can learn about a particular subject.

- Before and after creative exercises, group discussions are encouraged. Subjects like contemporary architecture are taught in seminar format.
- Seminar Site visits and study excursions provide opportunities for learning through observation and documentation.
- During study trips, an interview format is used to learn from practicing architects and professionals as well as to gain information from the people during the settlement studies.
- The library is where students can consult printed materials while they are learning, or they can borrow the books for in-depth reading.
- Online learning, using software, and creating presentations all take place at the computer lab. Heritage walks promote awareness of our own cultural heritage.
- Sketching excursions are recommended to improve observational skills.
- Workshops that students can actually participate in help them learn a specific skill.
- Market research enables students to learn about the quality and price of the materials that are currently being used.
- Through various seminars and workshops and interactive sessions with Alumni allows students to learn directly from a Master Architects who spends the entire day interacting with them.

Ecosystem for innovation and transfer of knowledge focuses on two major parts:

1. Industry academia interaction

The institute hosts seminars and workshops to connect professionals from the business with students. An external jury made up of experts from the industry resolves each semester. The purpose of intermediate juries is to help students improve their topics by receiving professional opinion. Workshops and seminars promote conversation between experts and students. Professionals are encouraged to contribute their knowledge and ideas about their professional experiences, which helps students come up with fresh concepts and discover new directions. It also facilitates the development of new perspectives on various subjects, new avenues for business, and opportunities for networking and building professional relationships.

2. Innovation and entrepreneurship development

The Institute supports, and makes changes for, the students' training overall years. The institute concentrated on:

1. Innovative teaching strategies that targeted practical activities that aided in the development of logical thinking and skill set.
2. Regular one-on-one interactions between students and teachers in the studios helped encourage entrepreneurship while ensuring the individual grooming of each student. To provide a platform for teachers and students, the leadership took a careful approach.

List of Entrepreneurs				
Sr. No	Student Name	Year of Passing	Firm Name	Link for Business Page
1	Ar. Pradnya Magdum	2019	Magdum & Associates	https://www.instagram.com/magdum_and_associates/
2	Ar. Ami Pasad	2018	Calligraphed_Letter	https://www.instagram.com/calligraphed_letter/
3	Ar. Pooja Tate	2022	Rishi Kamal Consultancy	https://www.instagram.com/rk_rishikamal_consultancy/
4	Ar. Pranav Pawar	2022	Brain Storm Studio	https://www.instagram.com/brainstorm_studio/
5	Ar. Pranali Kulkarni	2019	Choco waves	https://www.instagram.com/chocowaves/
6	Ar. Sarthak Patil	2018	Artha Designs	https://www.instagram.com/arthadesigns/
7	Ar. Apurva Wadgavi	2019	Vaastu Kriti Architects	https://www.instagram.com/vaastukriti_architects/
8	Ar. Pruthviraj Pawar	2018	Ayojan Architects	https://www.instagram.com/aayojan_architects/
9	Ar. Sejal Ghodake	2019	Visual Studio 3000	https://www.instagram.com/visualstudio3000/
10	Ar. Sneha Kavade	2020	Brickwood Architecture Studio	https://www.instagram.com/brickwood_archistudio/
11	Ar. Sourabh Sutar	2019	Sourabh Associates	https://www.instagram.com/sourabhassociates/
12	Ar. Pavan Jangid	2019	P+R Architects	https://www.instagram.com/pplusr.architects/
13	Ar Rachana Gaykwad	2019	P+R Architects	https://www.instagram.com/pplusr.architects/
14	Varsha Mallur	Pursuing	Rosin_Resin	https://www.instagram.com/rosinresin/
15	Mayuri Patil	Pursuing	Rosin_Resin	https://www.instagram.com/rosinresin/
16	Ar Akshata Patil	2019	Innovative Roots	https://www.instagram.com/innovativeroots/
17	Ar Shamali Kothavale	2019	Arsh Architects	https://www.instagram.com/arsh_architect/
18	Ar Nitiraj Patil	2019	Nitiraj Patil	https://www.instagram.com/nitiraj_patil_96/
19	Ar Subodh Raskar	2019	InArch Designs	https://www.instagram.com/inarchdesigns/
20	Ar Rishikesh Basangoudar	2020	Vedantu Architects	https://www.instagram.com/vedantu_architects/
21	Ar Raheel Maner	2020	Raheel Maner Architects	https://www.instagram.com/raheelmanerarchitects/
22	Vaibhavi Desai	Pursuing	Canvas Strokes	https://www.instagram.com/canvas_strokes/
23	Ar Yash Chhajed	2019	VishwaKarma Architects	https://www.instagram.com/vishwakarma_architect/
24	Ar Vaishnavi Kore	2020	Destiny Consultants	www.desitinyconsultants.in
25	Vanshika Desai	Pursuing	Vanshika Artsy	https://www.instagram.com/vanshika_artsy/

26	Omkar Khandagale	Pursuing	Chirantan Pvt. Ltd.	https://www.instagram.com/chirantan_sustainable/
27	Omkar Herkal	Pursuing	Chirantan Pvt. Ltd.	https://www.instagram.com/chirantan_sustainable/
28	Ar Sukanya Nandrekar	2020	Artwaves	https://www.instagram.com/artwaves_1004/
29	Ar Sejal Gadche	2020	Sejal_Kiran	https://www.instagram.com/sejal_kiran/
30	Ar Pradeep Rathod	2019	Skyline Tattoos	https://www.instagram.com/skyline_tattoos/
31	Ar Apurva Waikar	2020	Aesthete	https://www.instagram.com/.aesthete./
32	Saad Nadaf	Pursuing	Sunshine Construction	https://www.instagram.com/sunshine_arch_construction/
33	Ar Sayali Herekar	2019	Verb Interiors	https://www.instagram.com/verbinterior/
34	Ar Mahesh Patil	2021	Curve Architects	https://www.instagram.com/curve.architects/
35	Ar Ninad Paramane	2019	Paramane Associates	https://www.instagram.com/paramane_associate/

Copyright done on Research work

Sr. No.	Registration Number	Title of work	Diary Number	Date
1.	L-88056/2019	Responsive urban design of public realms- an approach towards sustainable urbanism	11568/2019-CO/L	17/12/2019
2.	L-107597/2021	Identification of profile of city Sangli city with diversified function, road hierarchy in the year of 2015-16	19208/2021-CO/L	15/09/2021
3.	L-107636/2021	Panchamukhi Maruti Marg, Khan Bhag, Sangli, Maharashtra, India, neighbourhood main street activity mapping, data presentation, analysis and findings in the year of 2015-16	19224/2021-CO/L	15/09/2021
4.	L-107635/2021	Keshavrao Chougule Marg, Shivaji Nagar, Sangli, Maharashtra, India neighbourhood Main Street activity mapping, data presentation, analysis and findings in the year of 2015-16	19198/2021-CO/L	15/09/2021
5.	L-107621/2021	Ganesh mandir Marg, Vishrambag, Sangli, Maharashtra, India Neighbourhood Main Street activity mapping, data presentation, analysis and findings in year of 2015-16	19186/2021-CO/L	15/09/2021
6.	L-107518/2021	User's and expert's opinion analysis, findings and recommendations about the streets - Panchmukhi Maruti Marg, Keshavrao Chougule Marg, Vishrambag Ganapati temple Marg, Sangli, Maharashtra, India	19213/2021-CO/L	14/09/2021
7.	L-108988/2021	Research Methodology adopted to define the qualities of neighbourhood main street of city Sangli, Maharashtra in the year 2015 - 2016.	23611/2021-CO/L	05/11/2021