



# MVPS's SP College of Architecture

Udhaji Maratha Boarding Campus, Off Gangapur Road, Nashik-13

Phone: 0253-2570822 E-mail: cansnashik@mvp.edu.in



## IOAC Annual Report 2023-24

Date – 10.07.2024

IQAC initiatives for the year AY 2023-24 included increasing the site visits for technical subjects, training the students for Industry readiness, strengthening and widening the scope of urban planning by introduction of real time problems, symposium, seminars, workshops and guest lectures. Upgradation of faculty members by undergoing MOOC training sessions.

The following initiatives taken by IQAC during the curriculum conduction.

### 1. Certificate courses

Certificate Courses conducted are as follows:-

- “Architectural presentation with advanced software - REVIT” course was conducted in term I. A batch of 30 hours with 2 hours expert sessions and 3 hours of practical sessions. Total 70 no. of students registered for the course. The course aimed to enable the students of 3rd and 4th year to efficiently use software Revit and create detailed architectural projects.
- “From Data to Insight: ArcGIS course series- gateway to geospatial mastery” course was conducted in Term II. The course was conducted for a 30 hours tenure with 3 hours of expert sessions and 2 hours of practice sessions. total 18 no. of students from 3rd, 4th and 5th year have successfully completed the course. The course was introduced with an intention to increase awareness of GIS and modelling tools which help in land use management, disaster management, urban planning and development etc.

### 2. Trends on Urban Planning- Interdisciplinary Seminar

- An Interdisciplinary Symposium was organized on 6th April 2024 to make students understand the industry dynamics and multidisciplinary nature of trends in Urban Planning. Four guest speakers were invited namely Miss. Sulekha Vaijapurkar madam, Chief Planner, MIDC, Mr. Divyank Sonawane, Town planner and Deputy Metropolitan planner, NMRDA, Mr. Niranjana Shah from industry expert and Ms. Oormi Kapadia

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representing academia and industry collaboration. The audience was of a multidisciplinary nature from disciplines of Planning and Architecture, Civil engineering.

### 3. Workshops organized

- To sensitize faculty members towards Universal accessibility, a one day Workshop was organized on 24th February 2024 at MVPS's SPCOA by Ar. Nilesh Chopda.
- "Architects role in reducing heat load" and HVAC heat load calculation workshop was organized for 3rd year B.Arch students by expert Er. Sacin Save, Director, Ventus Air Conditioners on 7th and 12th October 2023.

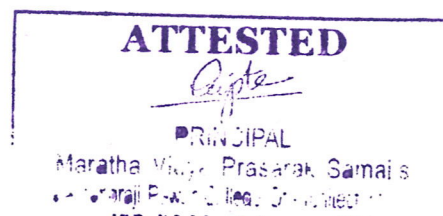
### 4. Real time problems

To enable the students to understand the actual process of urban planning, develop professional competence, and accomplish the mission of serving the society through academic conduct, "Real time Issue based problems" has been approached and incorporated in subjects like Architectural Design, Urban Studies, Electives, Research in Architecture.

This helped the students to know the opportunities as professionals and deal with stipulated time frames on real time problems with utmost dedication.

Following were the real time problems undertaken:

- The 2nd year Architectural design problem was focused on dealing with live sites enabling the students to be exposed to real world context by client interaction, skill development, practical experience and problem solving. Live project sites are valuable for architecture studios as they provide practical exposure, enhance the understanding of Site Context, Climate Constraints & Topography features; and offer an opportunity for real-world problem-solving and professional growth.keeping this as an objective In Term-I of Second Yr, students did live case studies and visited the actual site for a Family Residence project.
- For 4th year Urban studies and Architectural design, to analyse the larger area under consideration for a design project and realise the impact of the intended urban insert at







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Ahmedabad city. The study was a part of an educational tour at Ahmedabad in term II. The aim of the study is to explore an urban area, note and analyse the potential of the area and current issues faced by the people.

## 5. MOOC preparation training session

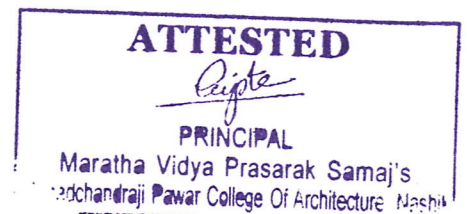
- MOOC's have become an essential approach for diverse learners to upgrade knowledge and skills. An online seminar was organized for faculty members of MVPS's SPCOA, Nashik.
- The objective of this seminar is to understand design principles and guidelines to create a learner-centric MOOC. 3 guest speakers were invited in an online mode to guide the faculty members.
- On the first session of day 1, Dr. P.S Chani, HOD Architecture and planning, IIT Roorkee was invited on 6th October 2023 to discuss MOOC selected topic content, designing and duration of each module and its continuation and execution. Second session of day1 commenced with Ar. Karhan Asim, a Neuro- Architecture Researcher and Sustainability Analyst at IIT Roorkee, elaborated about copyright guidelines, grading systems, and interactive sessions.
- On 14th October 2023 day 2, Dr. Sanghamitra Basu, Architecture and Regional Planning, IIT Kharagpur, guided the faculty members on various stages of MOOC preparations based on content parameters, effective online delivery of lectures, assignment preparations and discussion forums.

## 6. NSS activities

NSS camp and extension activities were organized in different regions of Nashik district to expose the students to the community's needs and problems, identify the issues and solve it with developing a sense of civic and social responsibility.

Following activities were conducted :

- A Mashal March drive was organized on 14th August 2023 in collaboration with Savitribai Phule Pune University and Yashwantrao Chavan centre to encourage students





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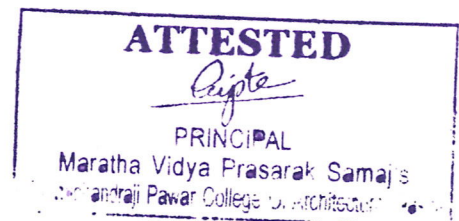


towards their rights, duties and responsibilities as citizens of this Nation. 12 number of students participated in this drive.

- A tree plantation drive with 45 no. of students was conducted on 28th August 2023 at MVPS's Janata Vidyalaya, Mungasare. The activity was organized to create awareness among young minds about the environment and ecosystem.
- To sensitise the students to the problems of homeless people during festive season, a pharal collection, donation and distribution drive was organized with participation of 20 no. of students on 9th November 2023 at Goda Ghat, Nashik.
- Keeping in mind the "Swachhata Abhiyan", a cleanliness drive with 25 no. of students was organized on 14th October 2023, this drive helped the students to spread awareness of cleanliness at Historic places. The drive was initiated at Ghats and temple premises of Jalalpur.
- In association with the Red Cross and MVPS's SPCOA and Dr. Vasanttrao Pawar Medical College and Research Centre, Nashik, a successful blood donation camp was organized on 2nd September 2023.
- Special camping being an integral part of NSS activities, a residential camp with 31 no. of students was organized from 3rd January to 9th January 2024 at Mungasare Village, Nashik.

## 7. Participation in Competitions

- Students participated and won in 4 categories in "Yuvaspandan" a yearly social and cultural event organized by Maratha Vidya Prasarak Samaj.
- A heritage documentation awards competition was organized by COA, students from 3rd year participated at Zonal level for documenting "Sanatorium at Devlali," Nashik.

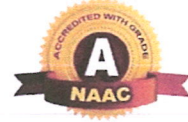






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## 8. Audit Courses:

Following audit courses were conducted for the respective years

- For 1st year term I, audit course of “Terracotta as a sculpture making material” was conducted by Prof. Sankalp Bagul and Prof. Levant Gawande. In term II performing art forms like drama, dance, music were introduced to the students in collaboration with MVPS’s Horizon Academy, Nashik
- For 2<sup>nd</sup> Year, Term I Audit course Foreign Language like French, Japanese and German was conducted by Prof. Shraddha Kakad, Prof. Vrushali Joshi and Prof. Ketaki Mahashabde respectively and Term II, Cyber Security was conducted by Adv. Swarada Kabnurkar.
- For 3<sup>rd</sup> Year, Term I, Audit course Book keeping and Accountancy was conducted by Prof. Aher of MVPS’s CMCS College, Nashik and in Term II was Electrical Maintenance conducted by Prof. More from MVPS’s ITI College, Nashik.
- For 4th year term I, Right to Information audit course was conducted by Adv. Swarada Kabnurkar and in term II sign language audit course was conducted in association with National Association for Blind, Nashik.

## 9. Settlement study and documentation

To give students exposure to varied geographical regions, socio economic structures of the society, a settlement study tour was organized for 1st year at Amboli, Maharashtra with an objective to introduce students to vernacular architecture and settlements of western ghats. For 2nd, 3rd and 4th year, a combined educational tour was organized in January at Ahmedabad, Gujrat. Ahmedabad has a unique blend of historical, culture and contemporary architectural marvels. Every year focused on different parameters of study. 2nd year students studied the area Dhal ni pol, to understand the climate and region specific architecture, measured drawings, construction techniques, vernacular architecture and materials. 3rd year students were exposed to a typology of high rise structures to understand various aspects like building management systems, vertical transportation, services, construction techniques etc. Students visited high rise mixed use structures like Mondal Heights, Rajyash Rise and Uniza, Privillon. For 4th year

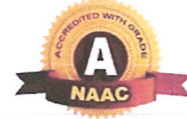




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studied areas with a perspective to identify urban issues at neighbourhood level and formulate a design proposal for the same.

**10. Guest Lectures:-** Guest lecturers from the experts organized in an online and offline mode to widen and tap the source of knowledge outside the Institute.

● **1st Year:**

- To understand Indian architecture of housing typology a guest lecture was organized on “Wada Architecture of Konkan” by Prof. Sandhya Mhatre on 22nd May 2024.
- To help understand innovative construction methods and importance of civil engineering in Architecture a lecture by Dr. M.P Kadam on 10th August 2023.

● **2nd year:**

- Ar. Hitesh Panjwani guided the students on design problems to understand emotions in architecture on 22nd March 2024.
- Contour survey and methods was demonstrated by Prof. R.C Patil of MVP KBT College of Engineering on 18th March 2024.

● **3rd Year:**

- To expose the students to different wooden derivatives and market forms a lecture by Mr. Darshan Batavia was conducted on 4th August 2023.
- Expert lecture on “Contemporary Architecture theories” was conducted by Ar. Saachi Jain of Bharati Vidyapeeth College of Architecture , Pune on 16th October 2023.
- To create awareness in students regarding “Role of Landscape Architect” a lecture by Ar.Mayura Patil, National Parks Board, Singapore was organized in an online mode on 9th February 2024.
- Shri. Nitin Pathan was invited on 9th February 2024 to make students understand the planning and functioning of a Hospital.

● **4th Year:**

- To understand the taxation, banking and insurance related to profession of Architecture, a lecture by CA Prathamesh Adhikari on 9th October 2023.



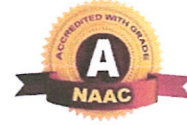




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- To understand the Importance of Estimation in Architecture, a lecture by Er. Pathak was organized on 4th October 2023.
- Expert lecture series on Cultural Landscapes was conducted by Mr.Ramesh Padwal, Ar. Pratik Jadhav, Ar. Mansi Jadhav for 3 weeks from 16th August 2023.
- Slum Rehabilitation Works on 19th October 2023 by Er Vandana Padmanabhan.
- To create awareness on Biodiversity conservation, a lecture by Mr.Shekhar Gaikwad was conducted on 11th January 2024.
- “Opportunities in Abroad for Master”, a lecture by Mr. Kunal More was conducted on 29th August 2023 to motivate and educate students for masters degree programs abroad.

## 11. Site visits

Following site visits were conducted throughout the year:

- **For 1st year,**
- To understand steel structures a site visit to KBT Engineering campus and canteen was conducted on 27th February 2024 to impart knowledge of structural design of steel for subject Theory of Structures.
- For the understanding of spaces with 5 senses in Basic Design subject, a walk through and documentation of Old Nashik area was carried out on 12th December 2023.
- **For 2nd Year:**
- To understand the typology of weekend homes on sloping sites, a site visit for an Architectural design studio was organized at Grape County on 12th September 2023.
- To learn about reinforcement details of RCC slab a site visit to Residence at Vivekananda Nagar was organized on 25th September 2023.
- Reinforcement details of the RCC staircase was studied by conducting a visit at a residence at Akashwani Towers on 5th February 2024..
- Under the subject of Building services, For understanding of solid waste management, a visit to Nashik Solid waste management plant at Vilholi was organized on 1st February

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2024. A visit to vermicomposting at MVPS Agriculture college was organized on 7th February 2024.

- For understanding biodiversity and its conservation In the subject of Environmental sciences, a visit to Devrai was organized on 17th February 2024.
- **For 3rd Year:**
- For understanding a project, contextual design, principles of design, functionality and contextual importance of De-addiction and rehabilitation centre for Architectural Design subject 2 days site visit was conducted on 11th and 12th August 2023 at Pune. The students visited Mukangan Deaddiction centre, Balkalyan Sanstha, Centre for Life Sciences, Health and Medicines, CDSA, Pune.
- To introduce the students to design potential of steel as a material, fencing and gate design visit was executed at Udhaji Maratha Boarding campus on 18th march 2024.
- For better understanding and working of the basement, retaining wall in building construction and materials, a site visit to a residential apartment Naush Apartment, Gangapur road was planned on 30th July 2023.
- A site visit was conducted at Sheraton by Marriott Hotel for understanding of the false ceiling, partition and paneling on 7th August 2023.
- To obtain knowledge for fire safety measures as a part of Building services, a site visit to City centre mall was organized on 27th April 2024.
- To understand the planning functioning of a designed landscape project, a visit to Ashoka Farms, Nashik was conducted on 4th August 2023.
- For understanding execution of centre line on site as a part of Working Drawing subject a visit to MVPS campus and Sonawane wada and central godavari krushi sevaco-op ltd. Gangapur Gaon was visited on 26th and 19th July 2023.
- A visit to Ebco experience centre and Sara plywood was conducted on 13th March 2024.
- A multispeciality hospital visit was carried out on 8th August 2023 for the subject of Electives.

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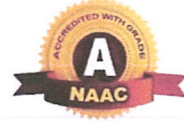




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- **For 4th Year:**
- To study existing site conditions at a proposed housing scheme at Akrale a visit was planned on 28th July.
- Providing opportunity to students to discuss and interact with professionals, a visit to Ar. Amol Chaudhari and associates and Bagad properties, Nashik was planned on 13th October 2023.
- For understanding the working and designing of the swimming pool, a visit to Lake Arches Villa resort was conducted on 20th July 2023.
- To explore the construction techniques of a Auditorium, a site visit to Kalidas Kala Mandir, Nashik was conducted on 25th January 2024.

**12. NPTEL, FDP/ TTP – FDP/ TTP/ QIPs for teaching faculty for up gradation, expertise and value addition in the knowledge. List of teachers undertaken the same is attached.**

**13. Students feedback and stakeholders feedback on syllabus survey conducted and analysed for betterment towards teaching- learning and content.**

#### **14. Co-curricular Activities -**

- **“Yuvaspandan”** - 18 no. of students participated in Yuvaspandan, an Inter Collegiate Cultural Event and Competition organized by Maratha Vidya Prasarak Samaj on 29th and 30th January 2024 for first round and Final round was conducted on 3rd, 4th and 5th February 2024 at CMCS College and KTHM College, Nashik respectively.
- **Spot Exhibition** - Intermittent spot exhibition was scheduled within the semester for various subjects like Electives, Urban Studies and Settlement study. The work done is put for display in corridors for other classes to see, observe and learn. This also accounted for major mid term CIE for that particular subject. Students had to finish their work on time to put up an exhibition and this reduced submission load at the end of the semester. For the subject of electives, where 5-8 electives are being opted by students, it was a good learning experience for students as well as teachers to see the approach and works being done in other elective studios. Students also get to know about the electives they have not opted for.

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- **Academic Exhibition** - An Academic Exhibition was organized from 25th March 2024 keeping in view a platform for students to exhibit their works during NATA Examination as college being a centre for exam conduction. The Exhibition provided open avenues for students for future prospects, to reach out to stakeholders like aspiring students, their parents and facilitate healthy competition amongst students. The panel displayed showed the subject wise academic progress from first to last semester.

Co-ordinator

IQAC

Chairperson

IQAC

**IQAC-Co-ordinator**  
MVPS's SP College of  
Architecture, Nashik

**IQAC CHAIRPERSON**  
MVPS's SP College of  
Architecture, Nashik

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## LIST OF FDP/ NPTEL Courses attended by faculty members

Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
<b>B.ARCH</b>		
SAYALI GOGTE	NPTEL: Contemporary Architecture and Design	JULY 2023 to SEPT 2023
SAYALI GOGTE	NPTEL: Modern Indian Architecture	AUG 2023 to OCT 2023
	Research report writing (FDP)	29 JAN 2024 to 05 FEB 2024
PURVA SHAH	Calibrating Urban Livability in the Global South: Gendered Perspectives on climate, health, governance and policy	27 MARCH 2024 to 29 MARCH 2024
MANISHA P RAJOLE	NPTEL: Sustainable Architecture	JULY 2023 to OCT 2023
	Safety in Architecture: Educating on the design of Architectural spaces with due consideration to user safety	01 APRIL 2024 to 05 APRIL 2024
MANISHA P RAJOLE	NPTEL: Introduction to History of Architecture in India	JAN 2024 to FEB 2024
Dr. PRAJAKTA BASTE	Examination processes, Automation and Reforms	12 April 2024
ANKITA PATHARE	SESI-Senior Green Ambassador Program	18th JAN 2024
ARPITA BHATT	COA - urban india 2047 shaping the future of indian cities	19 JUNE 2023 to 23 JUNE 2023
ABHISHEK NASIKAKAR	COA - interpretations of SDGs in Architecture - Architecture & Design studies	17 JULY 2023 to 21 JULY 2023
ANKITA NIKAM	COA - Towards an impact driven Architectural Curriculum	29 JAN 2024 to 02 FEB 2024
ASHISH KHEMNAR	COA - fostering quality architectural education: academic planning, implementation of learning & academic documentation	07 AUG 2023 to 11 AUG 2023
HEMANT THAKARE	COA - interpretations of SDGs in Landscape and Environmental - studies	19 FEB 2024 to 23 FEB 2024
SHARMISHTHA SURAJIWALE	COA - interpretations of SDGs in Landscape and Environmental - studies	19 FEB 2024 to 23 FEB 2024

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