

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik Phone: 0253-2570822. Email:cansnashik@mvp.edu.in

### **IQAC Annual Report 2022-23**

Date - 20.07.2023

IQAC initiatives for the tear AY 2022-23 included increasing the MOU's with other Academic Institutes, strengthening and widening the scope of Academic monitoring committee (AMC) and identifying real time issues of the city and propose solutions.

The following initiatives taken by IQAC during the curriculum conduction.

#### 1. Certificate courses

Certificate Courses conducted are as follows:-

"2D Architectural drawings presentation and introduction to Autocad 3D" course was conducted in 2 batches. Each was a 30 hours batch with 3 hours expert lecture and 2 hours of practical training.

"Heritage Documentation- Step-well Documentation" was conducted by college on 1<sup>st</sup>, 2<sup>nd</sup>, 4<sup>th</sup> and 7<sup>th</sup> April 2023. The aim was to expose the students to onsite documentation techniques.

Soft skill development training session for the non-teaching of the Institute was conducted on 14th January 2023. The purpose of the training session was to improve skills in Microsoft Excel and ERP system.

### 2. Academic Collaboration and Workshop

An academic collaboration with RVS Chennai Padmavathy School of Architecture and MVPS's COA, Nashik was conducted for 3<sup>rd</sup> Year B.Arch Architectural Design V subject from 2<sup>rd</sup> February to 7<sup>th</sup> February 2023. A collaborative studio was conducted to exchange ideas, experiences and skill sets amongst the peer members. "Decoding High –rise structures" was the topic where students will experience a vision to understand the planning, construction and execution of High rise buildings by identifying case studies.



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### 3. Real time problems

To Develop the Professional Competency, to let know the challenges in the profession, and to accomplish the mission of serving the society through academic conduct; "Real-time Issue-based Student Projects" were identified and incorporated in subjects like Urban Studies, Architectural Design, Electives, Research in Architecture. The students strive and develop a realistic approach in seeking the solutions.

Following real time problems were taken:

For 4th year Urban studies the focused on traffic and tourism development of Nashik and planning for Future Infrastructure, Metro network and Urban development in Nashik.

For 4th year Elective subject, Public Park revitalization competition was competition organized by IIID Nashik.

For 4th year Elective, designing of a memorial for Ar. Charles Correa in Pune.

For 4<sup>th</sup> year Elective, INSDAG steel design competition of Multi event stadium at Jharkhand and R&D Centre at Vishakhapatnam.

For 2<sup>nd</sup> Year real time problem as an Architectural Design competition was taken of School Design and Maruti temple design.

1st Year had taken up Designing of an Ayurvedic Treatment Centre at Mokhamal as a real time problem for Architectural Design.

### 4. State level QIP on MOOC's training organized by SPPU, Punc

4 faculty members along with Librarian attended a 2 day training session organized by SPPU at Dr. BNCA, Punc. The objective of this training session was to understand about MOOC's Massive open online courses: Design and development, usage in Architectural Frame work and its implementation at our Institute.



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#### 5. NSS activities

NSS camp and extension activities were organized to expose the students to the community needs and problems, identify the problem solve it and develop among themselves a sense of social and civic responsibilities. Following activities were conducted:

"Sapling Donation Drive" was conducted by NSS on 2<sup>nd</sup> September 2022 at MVPS'S COA, Nashik. The objective was to create awareness amongst young minds about the environment. 40 nos. of students participated in this activity.

"NSS Tree Plantation Campaign" was conducted on 3<sup>rd</sup> September 2022 at Fashicha Dongar, Nashik. 30 students participated in this activity.

**6.** Participation of students in the Competitions for society and need based proposals for the same.

"Revitalizing Urban Open Spaces Competition" was organized by IIID Nashik Chapter where 6 students were selected as winners.

#### 7. Audit Courses:

Following audit courses were conducted for the respective years

For 1st year term I Audit course conducted was Sculpture making and term II was Creative writing and performing Arts.

For 2<sup>nd</sup> Year, Term I Audit course conducted was Foreign Language and Term II was Cyber Security.

For 3<sup>rd</sup> Year, Term I Audit course conducted was Book keeping and Accountancy and Term II was electrical Maintenance.

8. Settlement study and documentation - settlement tours for the students of FY and SY conducted to give them exposure to other geographical region, socio, economic structure of



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society and analysis of study was done. Design solution based proposals were the outcome for the issues identified.

- 9. 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.
  - Wooden derivatives and its market forms for 1<sup>st</sup> year B.Arch students was organized on 8<sup>th</sup> august 2022 by Mr. Darshan Batavia.
  - Steel Buildings- Construction and detailing on 3rd September 2022 by Er. Parth Bhavsar for 4th year students of Elective III subject.
  - Slum Rehabilitation Works on 22<sup>nd</sup> September 2022 by Ar. Pratima Joshi for 4<sup>th</sup> year students of Elective III subject.
  - Development styles of Temple Architecture by Ar. Nandan Malani on 15th February 2023 for 1st year students.
  - Role of Landscape Architect by Ar. Mayura Patil on 17<sup>th</sup> February 2023 for 3<sup>th</sup> year Elective II.
  - Building services by Ar. Rahul Londhe on 24th April 2023 for 2nd year students.
  - Influence of Islamic Architecture on Contemporary Architecture by Ar. Megha Butte on 14th June 2023.

#### 10. Site visits

Following site visits were conducted throughout the year:

- Visit to Veer Sawarkar Wada, Bhagur, Nashik for 3<sup>rd</sup> year B.Arch students under the subject Working drawing I on 27<sup>th</sup> July 2022.
- Visit to Rathi Bungalow, Nashik for subject Working Drawing I on 30<sup>th</sup> July 2022.
- Visit to Parksyde Homes, Adgaon Naka, Nashik for 4th Year B. Arch students under the subject Architectural Design VI.



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- A visit to "MTDC Boat Club" was organized under the Subject Elective III for 4<sup>th</sup> year B.Arch students on 4<sup>th</sup> August 2022. Along with the visit, Ar. Rohan Deore was invited as a guest speaker for the same.
- Yog Vidya Dham for 3<sup>rd</sup> Year B.Arch students under the subject Architectural Design IV on 9<sup>th</sup> August 2022.
- Factory Visit to Knowledge Centre, Supreme Industries, Gadegaon, Jalgaon under the subject Building Services I on 1º October 2022.
- City Centre Mall for Air Conditioning Services under the subject Building Services III on 4th October 2022.
- Solid waste management plant at Vilholi on 13th January 2023 for 2nd year B.Arch students under the subject Building services II.
- Fencing and gates site visit at Udhaji Maratha Boarding Campus, Nashik on 30<sup>th</sup> January 2023.
- "Jio Convention Centre BKC, Mumbai" visit was planned on 7th February 2023 for 4th year B.Arch students to expose them to study the Architectural, Structural and Interior characteristics of a Convention centre w.r.t a Metro City.
- Redesign at Anjaneri Temple Complex, Nashik for 1<sup>st</sup> year students under the subject HOAC I on 11<sup>th</sup> February 2023.
- "Hotel trident, Nariman Point, Mumbai" was organized for 3<sup>rd</sup> Year B.Arch students under the subject Architectural DesignV. The students were taken in batches of 2 on 13<sup>th</sup> and 14<sup>th</sup> February 2023. The objective of the visit was to educate the students to a system oriented system of a hospitality high rise project.
- Kimaya Steel Industries, Nashik by 3<sup>rd</sup> year students under the subject Building Construction and Management 6.
- Mapping Biodiveristy at Krishi Nagar, Nashik by 2<sup>nd</sup> year students on 21<sup>st</sup> April 2023 under the subject Environmental Science.
- 11. 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.

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- **12. NEP.preparedness** Faculty is delegated to attend the Workshop on NEP and its implementation in 21.07.2022.
- 13. Students feedback and stakeholders feedback on syllabus survey conducted and analysed for betterment towards teaching- learning and content.
- 14-Purchase of books for M.Arch and increasing the e-source domain in the library.

Co-ordinator

**IQAC** 

Chairperson

IOAC

r. Io.	Name of the Faculty	Title of the Program	Conducted by	Date from	Date to	Duration in hours
		A.Y 202	2-23			
1	Anikita Pathare	Barrier-Free Design and Universal Design Principal in Architecture and	COA TRC Bhopal	14/11/2022	18/11/2022	30 hours
		Planning Rethinking the Design Studio	COA TRC Pune	21/11/2022	25/11/2022	30 hours
	Gaurav Arbooj	Research Paper & Book Chapter Writing in Architecture & Planning	COA TRC Bhopal	5/12/2022	9/12/2022	30 hours
		Aspiring Research in Diverse Domains of Architecture	COA TRC Pune	12/12/2022	16/12/2022	30 hours
2		Barrier-Free Design and Universal Design Principal in Architecture and	COA TRC Bhopal	14/11/2022	18/11/2022	30 hours
		Planning Modern Indian Architecture	NPTEL	Aug-22	OCT 2022	30 hours
		Contemporary Architecture and Design	NPTEL	Jul-22	SEP 2022	30 hours
3	Hemant Thakare	Methodology and Exploration in Architecture and Planning Research	COA TRC Bhopal	22/04/2023	28/04/2023	30 hours
4	Megha Butte	Structure, Form, & Architecture : The Synergy	NPTEL	Jan-23	MAR 2023	30 hours
 5	Nitesh Patil	Effective Teaching Methodology in Architecture	COA TRC Bhopal	28/11/2022	02/12/2022	
í;	Saya Gogate	Qualitative Research	COA TRC Pune	29/05/2023	02/06/2023	
/		Research in Architecture Research Writing & Publication in	COA TRC Pune COA TRC Bhopal	2/8/2022 27/03/2023	05/08/2022 31/03/2023	
 8	Umesh Hirave	Architecture & Pianning  Approachs to Thesis Orientation &  Dissertation at UG Level	COA TRC Pune	21/08/2022		
4)	Vinit Bobade	Research in Architecture	COA TRC Pune	2/8/2022	05/08/2022	-
10		Art in Architecture	COA TRC Pune	12/12/2022	16/12/2022	30 hours
1 1	Manisha P Rajole	Intellectual Property Rights in Architectural Profession and Education	COA TRC Pune	2/8/2022	05/08/2022	30 hours
12	Radhika Bhattad	intellectual Property Rights in Architectural Profession and Education	COA TRC Pune	2/8/2022	05/08/2022	2 30 hours

# List of M.Architecture Books -2022-23

Sr.No	Acc.No.	Title of the book	Dt.of acquisition	Price
1	8315	Climate Of hope	CRB/1689 2022-11-05	1564.34
2	8356	Creating a forestry for 21st century	CRB/2153/2022-12-14	3473.4
3	8357	Ecodesign for cities & suburbs	CRB/2153/2022-12-14	2580.24
		Ecological restoration : principles values &		
4	8358	structure of an emerging profession	CRB/2572 2023-02-09	2977.2
5	8359	Ecosystems & human well being	CRB/2153 2022-12-14	1290.12
6	8360	Environmental regulations & housing costs	CRB/2153 2022-12-14	2332.14
		Green Building:principles & practices in		
7	8361	residential construction	CRB/2153 2022-12-14	5852.68
8	8362	Kevin Roche architecture as environment	CRB/2153 2022-12-14	3721.5
		State of the world 2014 governing for		
9	8363	sustainability	CRB/2572 2023-02-09	1488.6
10	8364	Sustainable built environments	CRB/2153 2022-12-14	4197
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11	8365	Sustaiable environmental design in architecture	CRB/2572 2022-12-14	1797
		Sustainable landscape construction : a guide to		
12	8366	green building outdoors	CRB/2153 2022-12-14	·
13	8367	The barefoot architect	CRB/2153 2022-12-14	<del></del>
14	8369	Architectural Acoustics	CRB/2153 2022-12-14	3225.3
		Presenting your research:conferences,		
15	8382	symposium, posterpresentations & beyond	CRB/2153 2022-12-14	1704.61
		The climate solutions consensus :what we		
16	8383	know & what to do about it	CRB/2153 2022-12-14	1835.94
_			CRB/2153 2022-12-14	7667.6
17	8386_	A guide for desert & dryland restoration	CRB/2155 2022-12-14	2007.0
		A safe sustainable world: the promise of	CRB/2572 2023-02-09	1487.7
18	8387	ecological design	CRB/23/2 2023-02-03	1487.7
10	8388	Architectural acoustics: principles & practice	CRB/2572 2023-02-09	7230.74
19 20	8389	Architectural acoustics illustrated	CRB/2572 2023-02-09	4563.14
20	6363	Architectural acoustics industrates	<u></u>	
21	8390	Auditorium acoustics and architectural design	CRB/2572 2023-02-09	2397
	0550	Artful rainwater design : creative ways to		
22	8395	manage stormwater	CRB/2572 2023-02-09	2513.7
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23	8396	The bamboo Architecture: design with nature	CRB/2572 2023-02-09	1500
24	8404	City Rules: how regulations affect urban form	CRB/2572 2023-02-09	2154.6
24	0404	Communication skills for conservation		
25	8406	professionals	CRB/2572 2023-02-09	2257.2
23	0400	Community character: principles for design		
26	8407	& amp; planning	CRB/2572 2023-02-09	2718.9
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	•	Design with microclimate : the secret to		
27	8417	comfortable outdoor space	CRB/2572 2023-02-09	2154.6
28	8419	Designing the new landscape	CRB/2572 2023-02-09	1536.44
29	8420	Designing with solar power	CRB/2572 2023-02-09	3334.5
30	8421	Doing qualitative research differently	CRB/2572 2023-02-09	7371
31	8422	Ecological restoration	CRB/2572 2023-02-09	3078
32	8423	Ecology & religion	CRB/2572 2023-02-09	3591
33	8424	Ecosystems & human well being	CRB/2572 2023-02-09	1333.8
34	8425	Encyclopedic dictionary of landscape & urban planning Vol -1/2	CRB/2572 2023-02-09	7797
35	8426	Environmental land use planning & management	CRB/2572 2023-02-09	5643
36	8427	Environmetal sciences : a students Companion	CRB/2572 2023-02-09	2583
37	8434	Green Architecture: advanced technologies & materials	CRB/2572 2023-02-09	4719.6
38	8435	Green cities of Europe	CRB/2572 2023-02-09	2154.6
39	8449	Site design for multifamily housing creative livable connected neighbourhood	CRB/2572 2023-02-09	4206.6
40	8450	Nature friendly communities	CRB/2572 2023-02-09	3078
41	8454	Plant reintroduction in a chaning climate	CRB/2572 2023-02-09	3078
42	8459	Project planning & management for ecological restoration	CRB/2572 2023-02-09	4565.7
43	8470	State of the world 2013: is sustainability still possible?	CRB/2572 2023-02-09	2359.8
44	8488	Understanding Environmental Issues	CRB/2572 2023-02-09	8127
45	8489	Urban ecological design: aprocess for regenerative places	CRB/2572 2023-02-09	4309.2
46	8490	Urbanism in the age of climate change	CRB/2572 2023-02-09	3078
			Total	149546.99

Librarian

Maratha Vidya Prasarak Samaj's Sharadchandraji Pawar College of Architecture, Nashik College of X Architecture 100 NASHIK-5

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