

ADD ON COURSE 2022 - 2023

Name of the Course: Architecture Portfolio making

Duration of the Course: 13nd to 17th February 2023

Poster of the Event

SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD COLLEGE OF ARCHITECTURE, PUNE-41

**OFFERS A CERTIFIED ADD-ON COURSE ON
ARCHITECTURAL PORTFOLIO MAKING**

FROM: FEBRUARY 13, 2023 TO: FEBRUARY 17, 2023

TIMING: 02:00 PM TO 08:00 PM

ONLY FOR REGISTERED CANDIDATES

ABOUT THIS COURSE:
How to make portfolio which stands out with so much of competition in the field? What employers are looking for while hiring an intern? How to make a genuine portfolio which helps you to get employment of your choice?

If you are struggling with such questions, this course is for you. This course offers variety of techniques for portfolio presentation. The 30 hours course will be conducted in 5 sessions which covers five chapters about portfolio making skills and techniques.

The course aims at enhancing skills and employability of students.

Course Coordinator: Ar. Akshar Mendhe (Asst. Professor)
Ar. Vrushali Dhamne (Asst. Professor)

Resource Faculty: Ar. Priyanka Chavan (Asso. Professor)
Ar. Neeraj Nijampurkar (Asst. Professor)
Ar. Akshay Pipada (Asst. Professor)

Eligibility Criteria: Students of 4th year B.Arch
*Students with 100% attendance and assignment score 60% would only be eligible for the certificate.

LINK FOR REGISTRATION
https://docs.google.com/forms/d/e/1FAIpQLSckhPS4QM71j3S0lmy9nNRC8-kI2H2f6AXqV19jQvMqMzQ/viewform?usp=sf_link

LAST DAY FOR REGISTRATION: JANUARY 31, 2023

PROF. M.N. NAVALE FOUNDER PRESIDENT | DR.(MRS.) SUNANDA NAVALE FOUNDER SECRETARY | MR. ROHIT M. NAVALE VICE PRESIDENT (I.R.) | MRS. RACHANA NAVALE-ASHTEKAR VICE PRESIDENT (ADMIN) | DR. BANANI BANERJEE PRINCIPAL

Course details:

- **Title of the course:** Architecture Portfolio making
- **Course Duration and timings:** Offline course of 30 hours: one-week course - 5-weekdays daily 6 hours
- **Date:** 13nd to 17th February 2023 (2.00 to 8.00 pm)
Offered to Students of Fourth year of SCOA
- **Mode of teaching:** PPT, Movie Play, live demonstration, Discussions, etc.
- **Course Coordinator:** Ar. Akshar Mendhe, Ar. Vrushali Dhamne
- **Resource persons:** Ar. Priyanka Chavan, Ar. Akshay Pipada
Ar. Neeraj Nijampurkar

Course Objective:

A certificate Course under IQAC of SCOA was offered to the students of Fourth Year B.Arch. beyond the curriculum delivery. These students need to make their portfolio for applying to architectural offices for practical training of Semester IX. It was found from the feedback of professional architects that most of the portfolios sent to their offices do not reveal the students' Design ability, technical understanding, and other creative ability clearly. With this objective, the course was designed for enhancing skills of portfolio making and to expand employability of students. A series of meetings were organized and selected faculty members of SCOA were appointed to conduct the course.

Day wise Details:

- **Day 1:** Introduction to Course AND CV
- **Day 2:** Content of Portfolio
- **Day 3:** Understanding portfolio from practitioner point of view
- **Day 4:** Software Uses
- **Day 5:** Alumni Experience sharing, internship training and concluding session



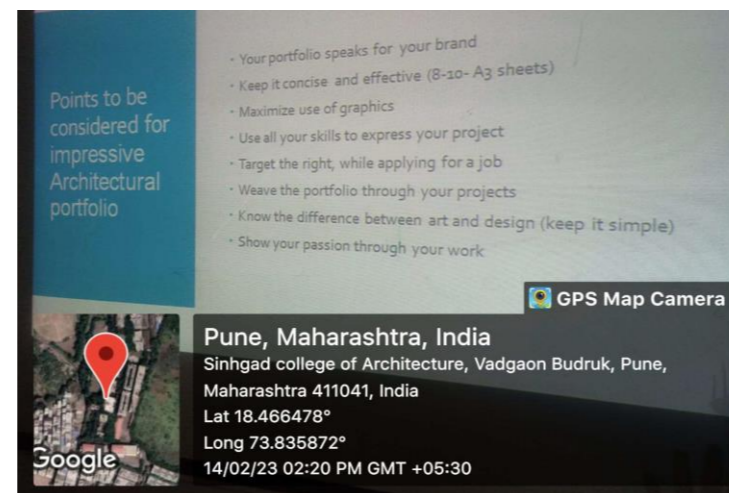
Presentation by the resource people



Discussion session



Group of students and Alumni.



Demonstration by Faculty

ADD ON COURSE 2022 - 2023

Name of the Course: Parametric modelling

Duration of the Course: 12th to 23rd September 2022

Poster of the Event

STES' S
SINHGAD COLLEGE OF ARCHITECTURE, PUNE
(NAAC Accredited)
Sinhgad Institutes

AIM
This workshop is beginner friendly learning approach. The focus is to enable students to use Rhinoceros 3D efficiently with basic, organic & fluid geometries. It also enhances the capacity of understanding the logic behind parametric modelling. The learning output will be in 3D print format.

WORKSHOP
PARAMETRIC MODELING
CERTIFIED ADD ON COURSE

DATES
SEPT. 12TH TO SEPT. 23RD 2022

Schedule of Workshop
Week 1
Introduction to Parametric Design
Introduction to Rhinoceros 3D Modeling and Interface
Comparison between NURBS modeling and MESH modeling
Week 2
Introduction to 3D printing
3D Printing objects designed by students
Introduction to precision modeling with the Help of Grasshopper

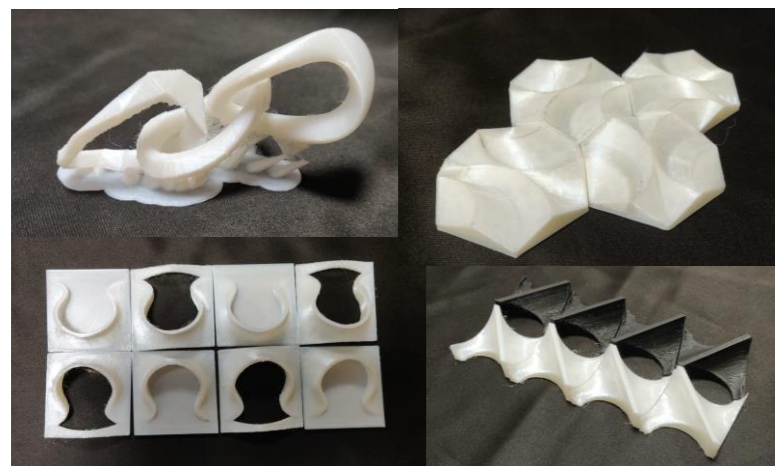
Details of Workshop
Workshop eligibility - B. Arch. 3rd, 4th, 5th Year Students
Enrollment limit is maximum 30 students. Timings will be 2 PM to 5 PM
Previous knowledge of softwares is not required
Each student must carry a laptop with suitable configuration (min. i5 or equivalent processor & 8gb Ram Win 10 preferred)
Workshop is free, filament for 3D printing to be purchased in group by students

Registration Link
SCAN ME

Organised By
M. Arch. (Computer Applications) SCOA, Pune
Prof. M. N. Navale Founder President
Dr. Mrs. Sunanda Navale Founder Secretary
Mr. Rohit Navale Vice President (HR)
Mrs. Rachna Navale Ashtekar Vice President (Admin)

Contact Details
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marchcomputer@sinhgad.edu

Dr. Smita Suryawanshi HOD M. Arch. (CA)
Dr. Banani Banerjee Principal, SCOA



Sample of Students work

Course details:

Title of the course: PARAMETRIC MODELLING

- **Date:** 12th to 23rd September 2022
- **Course Duration and timings:** 10 Days, every day 02:00 p.m. To 5:00 p.m.
For students of B. Arch 3rd, 4th and 5th Year B.Arch SCOA
- **Course Coordinator:** Ar. Ankoor Patil, Ar. Saajan Mehta, M.Arch Department of SCOA
- **Resource persons:** Ar. Ankoor Patil, Ar. Saajan Mehta, M.Arch Department of SCOA, Er. Ashish Dharme, SKNCOE.

Course Objective:

A certificate offline Course under IQAC of SCOA was offered to the students of Third year through Fifth Year B.Arch. beyond the curriculum delivery. The course has been designed to acquaint students with knowledge of Rhino 3D and application of parametric modelling in design. The course aims at enhancing skills and employability of students.

Day wise Details:

- **Day 1:** Installation and discuss Concept of parametric design. Introduction to rhino Interface.
- **Day 2:** Basic tools
Surface generation - surface from points / grid/ edges, Patch, rectangle surface.
- **Day 3:** Intermediate tools
2D modifiers - Fillet/chamfer/blend curves, Contour, offset curve.
- **Day 4:** Advanced tools
Loft, sweep 1, sweep 2, revolve(repeat), Pipe, Cap, extrude surface. Practice geometry.
- **Day 5:** Revision doubt solving. Preparing CAD file for import in rhino. Start making object for 3D Printing on Monday.
- **Day 6:** File preparation and checking before 3D printing. 3D printing. Any other rhino doubts
- **Day 7:** File preparation and checking before 3D printing. 3D printing. Any other rhino doubts
- **Day 8:** Grasshopper basic introduction, quick scripts, etc. Start final presentation compilation.
- **Day 9:** Grasshopper basic introduction, quick scripts, etc. Start final presentation compilation.
- **Day 10:** Final presentation and showcase workshop output in college.



Presentation by the resource people



Students engaged in the work.

ADD ON COURSE 2022 - 2023

Name of the Course: Tools for documenting architectural heritage

Duration of the Course: 23rd January 2023 to 3rd February 2023

Poster of the Event

Sinhgad Technical Education Society's
Sinhgad College of Architecture
(NAAC Accredited)

44/1, Vadgaon (Bk.) Off. Sinhgad Road, Pune, 411041
Phone: 020-024351439, 24100000 Ext-347, 341

M.Arch Department of Architectural Conservation
Offers a Certified Add on course on

Tools For Documenting Architectural Heritage

Aim of Course: To increase the awareness regarding the need for preservation of the Heritage.

Course Objectives:

- To introduce Heritage and its typologies.
- To introduce various tools of Documentation for students to get acquainted with the same.
- To Learn application of the tools w.r.t. a live case study.
- To learn the condition mapping of structure w.r.t. a live case study.
- To Produce outputs of the various applications learned.

Dates: From Monday, **23rd January 2023**
Friday, **03rd February 2023** (Hybrid mode)

Time: **2:00 PM to 4:00 PM**

Week 1: Introduction to Heritage Heritage typologies. Documentation Methods through various tools. On site demonstration and documentation of live case study.

Week 2: Introduction to advanced documentation tools. Presentation of Documentated site

Eligibility criteria
3rd, 4th and 5th year students of Bachelors in Architecture. Participating students are eligible for certificate only if 75% of Attendance and Assignment is complete.
Last Date of Registration: **19th January 2023** Scan QR for Registration

Registration Link : https://docs.google.com/forms/d/1-TDjH99VYHQzFgmDwyg6MAaeQhp91_bNOxW6xCHQ/edit

Course Co-Ordinator
Dr. Pranoti Lad
H.O.D.
SCOA (Architecture Conservation)

Resource Faculty
Ar. Priyanka Gite
Assistant Professor
SCOA (Architecture Conservation)

Ar. Nikita Jadhav
Assistant Professor
SCOA (Architecture Conservation)

In Association with
Studio Gestalt

Resource Experts
Ar. Shreamey Phadnis
Ar. Neeraj Godse

Prof. M.N. Navale Founder President, STES
Dr. Mrs. Sunanda Navale Founder Secretary, STES
Mr. Rohit Navale Vice President (HR), STES
Mrs. Rachna Navale-Ashtekar Vice President (Admin), STES
Dr. Banani Banerjee Principal, SCOA
Dr. Pranoti Lad H.O.D., SCOA (Architecture Conservation)

Course details:

Title of the course: Tools for documenting architectural heritage

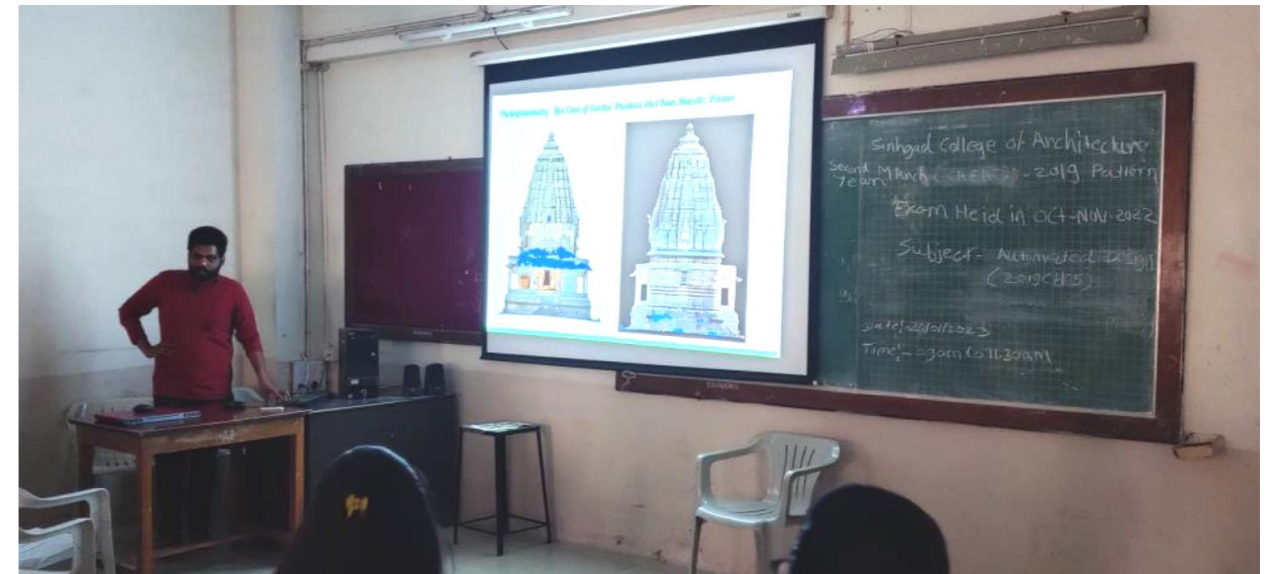
- **Date:** 23rd January 2023 to 3rd February 2023
- **Course Duration and timings:** 10 days, everyday 2:00 pm to 4:00 pm. (Weekends 8hrs on site).
For students of B. Arch 3rd, 4th and 5th Year B.Arch SCOA
- **Course Coordinator:** Dr. Pranoti Lad, Ar Nikita Jadhav
- **Resource persons:** Ar Priyanka Gite, Ar Swpnali Ladpatil, Ar Neeraj Godse

Course Objective:

To introduce heritage and its objectives. To introduce various tools of documentation for the students to get acquainted with the same. To learn application of tools w.r.t a live case study. To produce outputs of various applications studies.

Day wise Details:

- **Day 1:** Introduction to a heritage, architectural heritage, and various architectural typologies
- **Day 2:** Introduction to various tools for the documentation of heritage structures (Photogrammetry)
- **Day 3:** Introduction and types of documentations, Introduction to heritage photography
- **Day 4:** Discussion on queries and Assignment 1, 2 and 3
- **Day 5:** Case study of lakdi pul Vitthal Mandir, Pune
- **Day 6:** Case study Documentation on AutoCAD
- **Day 7:** Discussion on queries and Case study Documentation on AutoCAD
- **Day 8:** Advanced tools used for heritage documentation Thermography and NDT
- **Day 9:** Thermography and NDT
- **Day 10:** Sum up session/Feedback form/Certificate distribution



Presentation by the resource people



On site documentation with sketches and photographs



Demonstration by Faculty

Students engaged in the work.