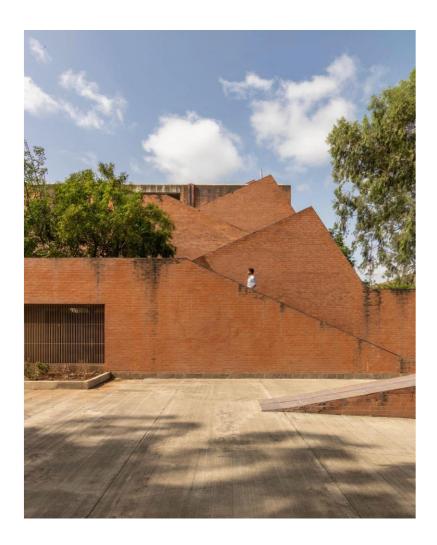


Satish Misal Educational Foundation's



Certificate Courses



Year 2022-23



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INTRODUCTION

The "Certificate Courses" are specialized education programs created to reinforce or develop a set of professional/other abilities. In some circumstances, a certificate program is regarded as continuing education because it enhances one's understanding of a particular profession or business. At Brick School of Architecture 'Certificate Courses Cell' is established for holistic development of students. National Education Policy (NEP), India 2020 has emphasized on giving academic flexibility, so that the students get choice to excel in their areas of interest. The institute acknowledges all the talents of the students and believes that they should get opportunities to develop the abilities and skills in their areas of interest. The Certificate Courses Cell of the institute takes efforts to introduce a wide spectrum of certificate courses that are available online and offline mode to the students. A detailed database has been created on the available courses and made available to the students. The courses that have minimum 40 contact hours are considered as certificate courses by this cell. Students also identify various platforms of their passion and express interest to opt for certificate courses, that are organized during the semester break time. The institute acknowledges their interest and encourages them to go for these courses.

VISION

The institute has philosophy to widen the scope of learning beyond classrooms, textbooks and exams. The educative environment of the institutes goes beyond conventional learning and teaching techniques to encompass a global approach. And to venture in the horizons of ever-expanding learning opportunities, the "Certificate Courses Cell" of the institute envisions multifaceted development of the students.

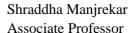
GOALS

- Holistic development of students
- Providing options for flexibility in the curriculum
- Academic enrichment
- As a long-term goal faculty of Brick to develop the courses and conduct these courses in the institute



TEAM (year 2022-23)







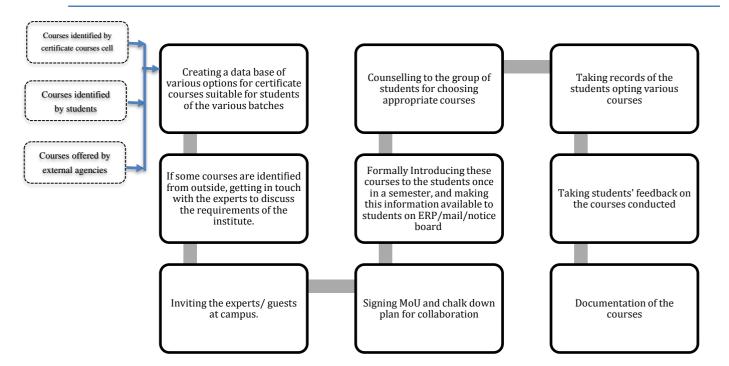
Neha Gosavi Assistant Professor



Bhagyashree Bandekar Assistant Professor

The faculty at the institute get opportunity to choose the respective portfolios based on their specialization, and availability. The Certificate courses team of academic year comprised of three faculties. Shraddha Manjrekar lead the cell with Neha Gosavi and Bhangyashree Bandekar.

STANDARD PROCESSES





ACTIONS AND TIMELINES- 2022-23

Yearly Focused Goals

- Goal 1: Introduction of courses on foreign languages, Life skills, and an ICT skill development course
- Goal 2: One course to be conducted in a way that it contributes towards society
- Goal 3: At least 3 collaborations to happen through certificate courses

Sr No	Actions/ Tasks	Timeline
1	Activity 1: Background work by the certificate courses team to identify the certificate courses for the year	May- July
2	Activity 2: Presentation of the certification cell for orienting students to take these courses	July- 4 th week
courses in the campus (or second beginning		August, and December (or second week of beginning of each semester)
	Signing MoU with these agencies	
4	Activity 4 : Interest shown by outside agencies to conduct the courses in the institute	As per their schedule
	Signing MoU with these agencies	
5	Activity 5: Interest shown by the students to take the courses outside the institute One more semester	
6	Activity 6: Updation of data base Once in every two months	
7	Activity 7: Communicating with the students to get the updates of the ongoing and completed certificate courses Once in every months	
8	Activity 8: Compilation of the documentation of the certificate courses 1-2 nd week of August	

ANNUAL REPORT 2022-23

Summary

Sr. No	Title of the course introduced	Particulars	Certifying Agency/ Expert	Activity period	Number of students participated
1	Use of Bamboo as a construction material	Course identified by the students and a group of students opted to take it	Bala Sundaram - Auroville Bamboo Centre	June 2022	13
2	Hunarshala Foundation's	Course identified by the students and a	Hunarshala foundation, Bhuj	12-15 July 2022	22



	Forthon	C + 1	T	T	T
	Earthen Construction	group of students opted to take it			
	Material Workshop				
3	ICT skill	MoU was signed	LOMOS	July-Nov 2022	10
	enhancement	The course was	Archilabs		
	courses	introduced to the students			
4	Foreign languages	MoU was signed	Alliance	August 2022	0
	Session 1	The course was	Française de		
		introduced to the students	Pune (French Language)		
5	Foreign languages	MoU was signed	Ms. Keerti	August 2022	0
	Session 2	The course was	Vaidya (German		
		introduced to the students	Language)		
6	Universal	5-days course with	Ar. Parul	August 10-14 th	23
	Accessibility	detailed inputs and	Kumtha,	2022	
		hands on exercises was conducted in the	Nature Nurture		
		campus	Architects and		
		-	Planners		
7	Certificate course	5 days certificate	S.M.E.F.'s Brick	Feb 5-9 th 2023	26
	in upcycling	course was introduced during Brick Fest	Group of Institutes		
		during Brick Pest	Institutes		
			Faculty: Abhijeet		
			Kondhalkar,		
8	Edge tool certificate course-	5 days certificate course was introduced	EDGE	March 10-17 th , 2023	83
	EDGE	in third year design	Faculty, Ar.	2023	
	("Excellence in	studio for the	Abhang Kamble		
	Design for	enhancement of	and Ar. Vineeta		
	Greater	sustainable features in	Lulla. Both are		
	Efficiencies")	design.	EDGE certified professionals		
9	Values of	MoU was signed	Bhakti Vedant	Jan 10 th to	80
	Excellence in Life	• The course was	Gurukul in	March 25 th 2023	
		introduced to the	collaboration		
		students	with S.M.E.F.'s Brick Group of		
		10 weekly sessions of 4 hours on every	Institutes		
		Mondays were			
		conducted by Ms.			
		Ruchi Bajaj of Bhakti			
	Total	Vedant Gurukul			258
	10181	•			230

Analysis

Number of courses introduced-9

Number of courses taken by the students- 7

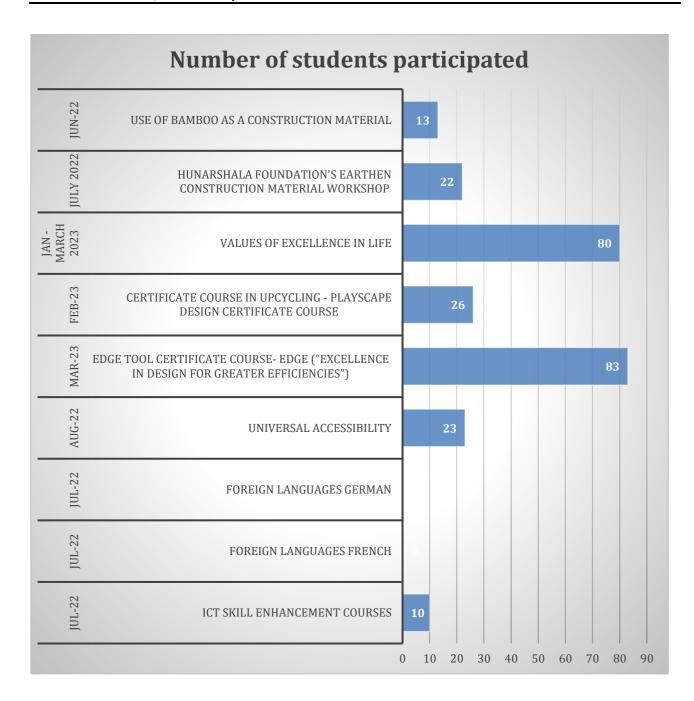
Number of students enrolled under these courses- 258

Total number of students in the institute- 400

Percentage of the students taking certificate courses- 64%









COURSE WISE DOCUMENTATION

1. Use of Bamboo as a construction material

June 2022

This course was organized by Auroville Bamboo Centre in summer break. Visiting Faculty at Brick, Ar. Rajdatta Devang teaches Building Materials and Technologies to the first year and second year. He has worked in Auroville on sustainable building construction techniques and has specialized in the area of construction with bamboo, mud, earth blocks and bricks. With his continuous mentoring to the students, students expressed to brush up their hands kills for bamboo construction. Ar. Bala Sundaram, founder and creative director of Auroville Bamboo Centre was contacted by the Ar. Rajdatta, and he organized a week long course to give training on various types of bamboos, selection of the right specie for construction, cutting, various types of joinery, and designs for habitable spaces made in bamboo. This course focused on a tree house construction, as tree house has a number of details that are useful to give one wholesome idea of bamboo construction.

13 number of students have participated in this course. Names of the students are as follows.

1. Yash Pachkavde

Yash Pachkavde Dhruti Muzumdar

3. Janki Joshi

2.

4. Aayush Kapadia

Bala Sundaram
Founder & Creative Director
Auroville Bamboo Centre

5. Rishi Badlani

6. Mihir Thombre

7. Ansh Agarwal

8. Om Pawar

9. Sanjana Kotecha

10. Ayushi Sangvi

11. Gaurav Bhansali

12. Giridhar Kapade

13. Vedant Joshi

Rajdatta Dewang , Yash Pachkawade , Dhruti Muzumdar, Janki Joshi, Aayush Kapade, Rishi Badlani, Mihir Thombre, Ansh Agrawal, Om Pawar, Sanjana Kotecha, Ayushi Sanghvi, Gaurav Bhansali, Giridhar Kapade, Vedant Joshi

Bawnboo Tree Workshop

Certificate of Completion

Kottakarai



2. Hunarshala Foundation's Earthen Construction Material Workshop

July 2022

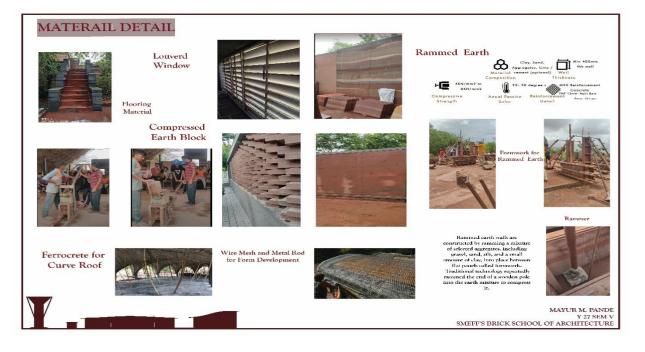
This course was identified by the students. Hunarshala foundation at Bhuj, Gujarat has attracted attention of the students of Brick School of Architecture, as they are oriented towards sustainable building construction techniques and encouraged for hands-on exercises. The semester break gives them opportunity to choose their area of interest and opt for the course for their development. Hence the semester break of June -July 2022 was a good time to travel to Bhuj and enhance their understanding about earth construction. The genesis of Hunnarshala lies in the collaborations and associations that were built after 2001 earthquake in Kutch with an objective to capacitate people for reconstruction of their habitat. They are research and development organization having immense work experience on scientific and modern building science and traditional knowledge of sustainable construction techniques. They are acknowledged for their contribution for strengthening engagement of artisans to deliver high quality buildings, infrastructure and community spaces. This particular course attended by 22 students of Brick School of Architecture was focused on earth construction techniques and construction of arches, vaults and domes.

- 1. Pratham Behede
- 2. Jissella Maria
- 3. Harshita Grandhi
- 4. Shreya Dhargawe
- 5. Bhumika Shinde
- 6. Mayur Pande
- 7. Vaishnavi Hire
- 8. Sanjana Kotecha

- 9. Vedant Joshi
- 10. Gaurav Bhansali
- 11. Yash Pachkawade
- 12. Aayush Kapade
- 13. Janki Joshi
- 14. Isha Joshi
- 15. Om Pawar
- 16. Aanchal Mugdiya

- 17. Pushkar Khanorkar
- 18. Vaishnawi Hunachagi
- 19. Tanvi loyare
- 20. Komal karale
- 21. Dhanashi shinde
- 22. Mohit Bajaniya

The image below shows the glimpses of the works that these students had exercised.





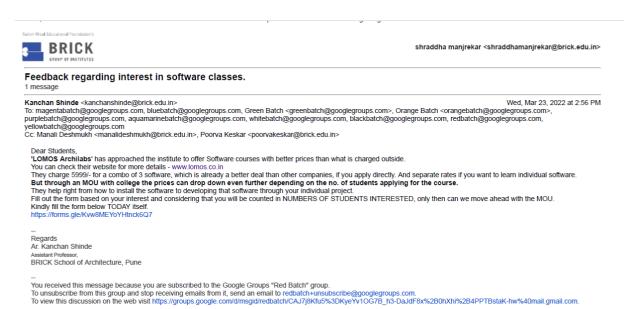
One sample certificate is added here for reference.





3. ICT skill enhancement courses

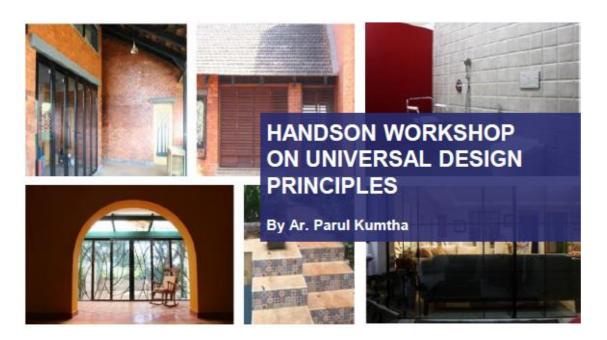
S.M.E.F.'s Brick School of architecture signed MoU with LOMOS. LOMOS Architelab is a Bangalore based organization that offers 3D Modelling & Rendering Software Courses. They gave a proposal of offering a course with combination of three software useful in the practice of Architecture. After this MoU signing the courses were introduced to the students of all the batches through e-mail and also through face to face interaction. Some 10 students opted to take these courses in online mode. The duration of these courses was a year long window, and there was flexibility to opt for the courses depending on time availability of the students. One reference certificate is attached here.







4. Course on Universal Accessibility



NEED & POSSIBILITIES OF UNIVERSAL DESIGN IN ARCHITECTURAL PRACTICE

Parul Kumtha is a Universal Design architect. Her firm Nature Nurture Architects and Planners were awarded for their work by the United Nations Global Compact Network India in 2018 and are empanelled with the Government of India under Sugamya Bharat Abhiyan. Her firm has recently completed access audits for 64 premises in Tamil Nadu for the State Commissionerate of the Differently Abled under the Sugamya Bharat Abhiyan. Among other projects, she is presently working on creating accessible urban infrastructure in K East Ward in collaboration with Access to Hope and the Municipal Corporation of Greater Mumbai, an Access Audit for the Marine Drive Promenade with NAGAR and NPCCA and designing an Adventure Sports facility for persons with disabilities on the outskirts of Pune. She is also a visiting lecturer with Sir JJ College of Architecture. She was among the first to conceive and conduct elective courses on Universal Design and Conservation of Natural Heritage.



Ar. Parul Kumtha

Workshop is organized for third year and fourth year students of Architecture at Brick school of Architecture. Ar. Parul will share her expertise with students on the concept of Universal design & accessibility.

Date: 11-15th August 2022

Venue: NARI STUDIO @ SMEF's Brick School IQAC Initiative by SMEF'S Brick School of Architecture, Undri Pune

DR. VAIDEHI L. & AR. RAMIYA G. Coordinator Brick Conversation

AR. MANALI DESHMUKH Vice Principal DR. POORVA KESKAR Principal MS. POOJA MISAL Director

Universal design, a genre of architecture or overall living, inclusive of the comfort of everyone. While understanding the basics of the subject Parul ma'am meticulously took us through the past and then the current societal restrictions faced by the especially abled. The types of communal living like exclusive, integration, segregation, inclusion was discussed and the ethicality of inclusive living were pondered upon. Universal design regards to designing with an inclusive approach. The factors affecting a structure that allow all parts of the society to access it is what makes that very structure a prominent one. Designing a space or even a commodity involves deliberation as it should be easily accessible and essentially effortless to utilize. The focus of the course was to make students acknowledge the abilities of a certain group of people and help them access parts of a space that may also be comfortable to a typical person. A detailed input presentation was given by the expert. This presentation was followed by an interesting activity that allowed us to ponder upon our views and opinions. Later revelations were made based on these opinions. And discussions were conducted



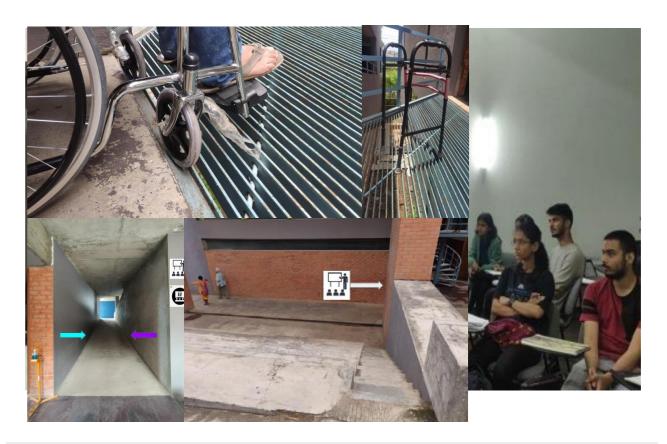
followed by an input about the government policies and inclusive design rule in implementation available today. Certificate format is as follows.



Universal Design Workshop Participation Certificate

This is to certify that	Mr./Ms.		nas participated in the
Universal De	esign Workshop conduc	ted by Ar. Parul Kumtha	organized by
SMEF's Brick Schoo	l of Architecture Pune, as	a part of 'Contemporary	Architecture Seminar
	on August 10 ^{th,} 11 th ,12	2 ^{th,} 13 th , and 14 th 2022.	
Dr. Vaidehi L.	Ar. Parul Kumtha	Dr. Poorva Keskar	Dr. Pooja Misal
Ar. Ramiya G.	Universal Design Architect	Principal	Founder Director
Faculty Coordinators			

The college campus was analyzed and an audit was put forward. Some of the design interventions students devised were, Decreasing ramp slope (1:12) for wheel chair users.







List of the participating students

Sr. No.	Name of the Student	Year
1	Janki joshi	3 th Year B.Arch.
2	Isha joshi	3 th Year B.Arch.
3	Om pawar	3 th Year B.Arch.
4	Yash pachkawade	3 th Year B.Arch.
5	Aayush kapade	3 th Year B.Arch.
6	Neha kadam	3 th Year B.Arch.
7	Komal Karale	3 th Year B.Arch.
8	Dhruti Muzumdar	3 th Year B.Arch.
9	Srushti Jadhav	3 th Year B.Arch.
10	Yadnika barde	3 th Year B.Arch.
11	Prajwal Pote	3 th Year B.Arch.
12	Vaishnavi Elekar	4 th Year B.Arch.
13	Pratham Behede	3 th Year B.Arch.
14	Ankita Londhe	3 th Year B.Arch.
15	Harshul Oswal	4 th Year B.Arch.
16	Kunal Chaugule	4 th Year B.Arch.
17	Swagat Tupe	3 th Year B.Arch.
18	Gaurav Bhansali	3 th Year B.Arch.
19	Vedant Joshi	3 th Year B.Arch.
20	Tanvi Loyare	3 th Year B.Arch.
21	Anunaad More	3 th Year B.Arch.
22	Riddhi Salve	3 th Year B.Arch.
23	Manasi Shitole	3 th Year B.Arch.



5. Certificate course in Upcycling - Playscape Design Certificate course





This course was a part of an elective on Rural Sustainable Development. This particular elective had objectives to sensitize the students towards the issues of rural areas, and ideate a project as a rural development activity which is doable in the time frame of 4-5 months. The Playscape design was the implementation part of this 4-5 months course.

Background

National Education Policy (NEP) of India, 2020, has a new and forward-looking vision for India's Higher Education system. The country is a knowledge society and economy, and for its continuous evolution, NEP has mentioned that the higher education system must be revised, revamped, and re- energized as soon as possible to meet the demands of the fourth industrial revolution, which are characterized by an increase in the proportion of employment opportunities for a creative, multidisciplinary, and highly skilled workforce. The SDG 4 Quality Education also gives a focused direction to all the educational institutions. Keeping in mind the national and international expectations from the educational sector, the institute had become a part of "Unnat Bharat Abhiyaan (UBA)", which is an initiative by Ministry of Education, Government of India. Under this mission the institute has adopted five villages in peri-urban areas of Pune district, and is attempting to attach the academic and research activities for the development of these rural areas. The observations in the rural areas and the developmental gap between rural and urban areas were looked as a major void by the participating team. To reimagine this void, the team envisaged interventions. They developed the community engagement tools, and project ideation skills in this course. The study area selected for one of these projects was Waravadi, which is one of the villages adopted by the institute under "Unnat Bharat Abhiyaan" envisioned by Ministry of Education.

Briefing of the course and coursework was done by the Faculty and group leaders through a presentation. The presentation helped students to understand the site and the context for design through drawings, photographs and case studies. Students were further divided into groups for ideation. First two days students brainstormed collectively on the idea of playscape and finalization components in design. Later, three continuous days were utilized for installation for placemaking at the site.





Students briefing and brainstorming on the idea of playscape







Group Discussion- Ideation & Brainstorming



Placemaking and converging the ideas

Working on the material procured and creating various playing equipment and assemblies based on the placemaking ideas.



Working on the material procured and creating various playing equipment and assemblies based on the placemaking ideas.



Community Interaction

The faculties and students had an interaction with the Headmaster, teacher and kids of the school explaining to them the idea of the designed playscape. After understanding on site constraints explained by the Headmaster the onsite placement of the assemblies had been revised and reoriented on the site. The Headmaster and the teacher felicitated the expert and the faculties at the school. The students did on-site work on painting and installation of the materials assemblies. The course was concluded with kids of the school happily playing in the school campus and were excited to learn and play with the placemaking done at the school.

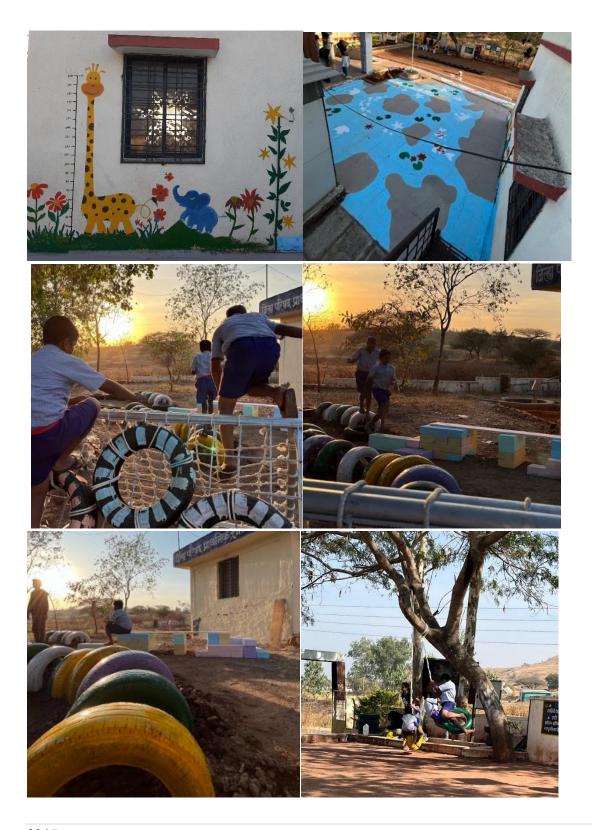




Photograph of final installation













The Playscape at Warvadi was successfully completed on 9th February, 2023. It consisted of various activities specially designed for children of nursery, pre-primary and primary school in order to make a safe environment for children to freely explore, reason and learn. The students learnt upcycling, creative design of the playscape in the form of 6 tactile interventions and 6 installations with upcycled materials. The course fulfilled the set goal of societal concern. Also, this initiative brought in win-win situation for the students of the institute in terms of learning opportunity and the Anganwadi kids in the form of this playscape. The team got positive feedback from the teachers and students.

List of participating students

1. Sakshi Wath	8. Anushka Pansare	15. Sahil G.
2. Vidhi Bhalgat	9. Heena Dharamsi	16. Kajal Desarda
3. Srushti Jadhav	10. Samiksha Ghive	17. Yash Agrawal
4. Neha Kadam	11. Vrushank S.	18.Harsh Agrawal
5. Ananya Tambe	12. Tanmay M.	19.Yash Kature
6. Tejas Patil	13. Jadhav Shruti	20. Anjali Gawadet
7. Atharv Desai	14. Harshita G	21.Moksha Shah



One reference certificate is shown below.





6. Edge tool certificate course- EDGE ("Excellence in Design for Greater Efficiencies")

This course was envisioned by the faculty of the institute, Ar. Abhang Kamble and Ar. Vinita Lulla who had undergone an FDP on EDGE. The Edge stands for Excellence in Design for Greater Efficiencies. It is a tool which simulates the overall building performance. If applied at design stage, the architect can optimize the design with a number of permutation combinations of the changes in design elements, details and building material specifications. As the building technologies and services get advanced, the dependency on mechanical systems and energy requirements keep on increasing. The theme for third year design studio in Year 2022-23 was "Form follows Climate". Hence, the exploration utilized simulations in the EDGE App.

The third-year students get exposure to design high rise and high-end technologies and services. This stage of architecture education is a threshold of demonstrating the design abilities to create occupants' comfort, application of technological knowledge as well as critical thinking on sustainability. Hence, the faculty gave a thought to give complete understanding on architectural design as well as the software tool in collaboration with the "EDGE". The tool was introduced while giving the orientation on teaching plan to the students. The complete orientation of use the software was given at the time when design of the students had reached to match the modeling requirements in the software.

Following is the documentation of the progression of coursework that is done by the students in guidance of the faculty.

Documentation of the Design Exploration

HOTEL DESIGN

The Intent

Ahmedabad is one of the fastest growing cities in India. The number of people visiting the city has gone up significantly in the past few years and it is foreseen that this trend will continue for some time in the future. The need to sustain this growth necessitates the need for providing appropriate infrastructure. The tourists or the business community plays an important part in this. As such, the need for providing dedicated facilities for such a requirement is a must.

The Program

A wide spectrum of Architecture of Ahmedabad can be seen in the city ranging from the ancient to the modern style especially the last works of contemporary Indian Architects like Charles Correa, Louis Kahn, Le Corbusier, Alexander Calder, Buckminster Fuller, Achyut Kanvinde, Anant Raje, B.V. Doshi, etc. It is now a city amalgamating history and contemporary architecture, creating a blend of new materials and architectural styles. This architecturally rich place offers diversities in a compact location, a one stop destination. The Design Exploration intends to offer an option to choose between two dynamic sites along the river front, one facing the new and one facing the old city, further enhancing the skyline of the continuously evolving city. The two-fold purpose of respecting the context, as well as the developments seen across the river acts as a challenge too. With all the above as a reference, it is proposed to design a multistoreyed Five Star rated Hotel catering to the latest trends and luxury in the hospitality industry.











A representative case of design that was simulated in Edge tool



Certificate courses, Academic year 2022-23

EDGE REPORT



Project Name: 5 star hotel Subproject Name: 5 star hotel eП

EDGE Assessment: v2.1.5

Downloaded date & time: 2023-05-19 16:47 77.60% | 52.76% | 52.84%

Project Details

Project Name Address Line1
5 star hotel Paldi

Number of Distinct Buildings Address Line2

1

Number of EDGE Subproject(s) associated

1 Ahmedabad

Total Project Floor Area (mt)
15,934 State/ Province
Gujarat

Project Owner Name Postal Code

Bhumika Shinde

Project Owner Email Country bhumishindebs@gmail.com India

 Project Owner Phone
 Project Number

 Mobile 91 - 9373203099
 1001235482

Share project name and basic information to potential investors or banks?

Yes

Associated Subproject(s)
Total associated subprojects: 1

The complete list of Associated Subprojects is available in the last section of this document.

Subproject Details

Subproject Name Address Line1
5 star hotel paldi

Property Name Address Line2

Bhumika shinde

Subproject Multiplier for the Project City

1 Ahmedabad
Certification Stage State/ Province
Preliminary Gujarat
Status Postal Code
Self-Review

Auditor Country India

Certifier Subproject Type

New Building

Created By: Bhumika Shinde Downloaded By: Bhumika Shinde File Number: 23040910160690 Project Number: 1001235482





IFC International Finance Corporation WORLD BLANK COROLL!

Creating Markets, Creating Opportunities

Project Name: 5 star hotel Subproject Name: 5 star hotel EDGE Assessment: v2.1.5
Downloaded date & time: 2023-05-19 16:47

77.60% | 52.76% | 52.84%

Location



Basic Parameters

Property Type*
Hotel

\$1,000\$

Star Rating
5-Star

Average Occupancy Rate* (%)
70

Breakfast Area Only (No Restaurant)

Health Spa

\$\square{\text{Symming Pool}}\$



Certificate courses, Academic year 2022-23



Project Name: 5 star hotel Subproject Name: 5 star hotel EDGE Assessment: v2.1.5
Downloaded date & time: 2023-05-19 16:47

77.60% | 52.76% | 52.84%

Building Data

Floors Above Ground (no.)

24

Floors Below Ground (no.)

1

Total Guest/Bed Rooms (no.)

200

Default User Entry

Guest Rooms/Apartment Area (m²)

9,000 8,064

Front of House (m²)

2,741 3,062

Corridors (m²)

2,274 2,442

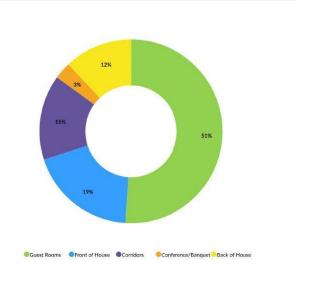
Conference/Banquet (m²)

33 525

Back of House (m²) 3,499 1,841

Gross Internal Area (m²)

15,934



Building Systems

Does the building design include an AC system?

Yes

Does the building design include a space heating system?

No



Satish Misal Educational Foundation's

Certificate courses, Academic year 2022-23



Project Name: 5 star hotel Subproject Name: 5 star hotel

EDGE Assessment: v2.1.5

Downloaded date & time: 2023-05-19 16:47 77.60% | 52.76% | 52.84%

Key Assumptions for the Base Case

Default Fuel Used for Electric Generator	User Entry		
Diesel	Diesel	Default	User Entry
Fuel Used for Hot Water Generation Electricity	Electricity	Jan 20.5	*
Fuel Used for Cooking Natural Gas	Electricity	Feb	
Fuel Used for Space Heating Electricity	Electricity	23.0 Mar	
% of Electricity Generation Using Diesel (% Ave. Yrly)		27.8	
5% Cost of Electricity (Rs/kWh)		Apr 31.8	
8.50		May	
Cost of Diesel Fuel (Rs/L) 55.00		33.9 Jun	
Cost of Natural Gas (Rs/L) 16.07		32.7	
Cost of Water (Rs/kL) 10.0		Jul 29.5	
CO ₂ Emissions from Electricity Generation (g/kWh) 672.7		Aug 28.2	
Window to Wall Ratio (%) 45%		Sep 29.6	
Roof U-value (W/m².K) 2.09		Oct 28.1	
Wall U-value (W/m².K) 2.12		Nov 24.9	
Glass U-value (W/m².K) 5.75		Dec	
Glass SHGC (Factor) 0.80		21.1 Latitude (Deg)	
Cooling System ASHRAE 90.1.2007	ASHRAE 90.1.2007	23.0 Average Annual Rainfall (Deg) 832.00	
AC System Efficiency (COP) 2.66			
Heating System ASHRAE 90.1.2007	ASHRAE 90.1.2007		
Heating System Efficiency (COP)			

Created By: Bhumika Shinde Downloaded By: Bhumika Shinde File Number: 23040910160690 Project Number: 1001235482

04

2.66







Project Name: 5 star hotel Subproject Name: 5 star hotel EDGE Assessment: v2.1.5

Downloaded date & time: 2023-05-19 16:47

77.60% | 52.76% | 52.84%

EDGE ADVANCED

Results

Final Energy Use (kWh/Month)

125,306

Final Water Use (m³/Month)

2,637

Base Case Utility Cost (Rs/Month)

4,717,009.82

Utility Cost Reduction (Rs/Month)

3,646,517.29

Energy Savings (MWh/Year)

4,971.05

Embodied Energy in Materials Savings (GJ)

19,845.18

Carbon Emissions (tCO₂/Year)

1,009.02

Operational CO₂ Savings (tCO₂/Year)

3,495.47

Embodied Energy Savings (MJ/m²)

1,245.46

Incremental Cost (Rs) 76,419,420.61

Payback in Years (Yrs.)

1.75

Water Savings (m³/Year)

35,345.39

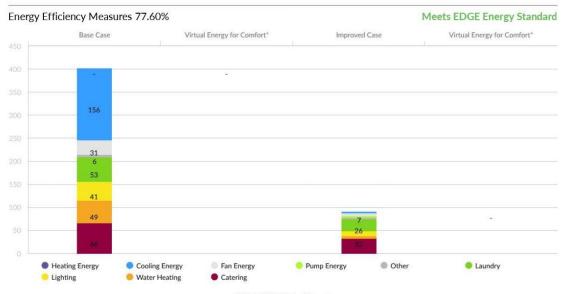
Total Subproject Floor Area (nf)

15,934

Number of People Impacted (No./Year)

89565

ENERGY SAVINGS



ENERGY(kWh/m²/Year)

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^{*}Virtual energy is the amount of energy that will be required based on the assumption that the hotel will eventually install air conditioning or heating







Project Name: 5 star hotel Subproject Name: 5 star hotel EDGE Assessment: v2.1.5 Downloaded date & time: 2023-05-19 16:47

77.60% | 52.76% | 52.84%

Energy Efficiency Measures 77.60%

HTE01 Reduced Window to Wall Ratio - WWR of 40%

- HTE02 External Shading Devices Annual Average Shading Factor (AASF) of 0.2 AASF 0.20
- ✓ HTE03 Insulation of Roof: U-value of 0.28
 W/m².K 0.28
 - HTE04 Insulation of External Walls: U-value of 0.35
- ✓ HTE05 Low-E Coated Glass: U-value of 2.6 W/m².K and SHGC of 0.42 W/m².K 2.6 SHGC 0.42
- ✓ HTE06 Higher Thermal Performance Glass: U-value of 1.98 W/nf.K and SHGC of 0.28
 - W/m².K 1.98 SHGC 0.28 HTE07 Natural Ventilation Corridors
 - HTE08 Natural Ventilation Guest Rooms/Apartment Area with Auto Controls
- ✓ HTE09 Variable Refrigerant Volume (VRV) Cooling System COP of 3.5
- HTE10 Air Conditioning with Air Cooled Screw Chiller COP of 32 COP 32
 - HTE11 Air Conditioning with Water Cooled Chiller COP of 5.39
 - HTE12 Ground Source Heat Pump COP of 4.1
 - HTE13 Absorption Chiller Powered by Waste Heat COP of 0.7
 - HTE14 Recovery of Waste Heat from the Generator for Space Heating
 - HTE15 Variable Speed Drives on the Fans of Cooling Towers
 - HTE16 Variable Speed Drives Pumps
 - HTE17 Sensible Heat Recovery from Exhaust Air Efficiency of 60%
 - HTE18 High-Efficiency Condensing Boiler for Space Heating Efficiency of 90%

- HTE19 High-Efficiency Boiler for Water Heating Efficiency of 90% % Eff. 90
 - ${\it HTE20 \ Variable \ Speed \ Hoods \ with \ Automated \ Fan \ Controls}$
 - HTE21 Preheat Water Using Waste Heat from the Generator
- HTE22 Heat Recovery from Grey Water Efficiency of 30%
 - HTE23 Heat Recovery from Laundry Waste Water Efficiency of 30%
 - HTE24 Heat Pump for Hot Water COP of 3
- HTE25 Energy-Saving Light Bulbs Internal Spaces
- ✓ HTE26 Energy-Saving Light Bulbs External Spaces
- ✓ HTE27 Energy-Saving Light Bulbs Back-of-House
 - HTE28 Lighting Controls for Corridors
- ✓ HTE29 Occupancy Sensors in Bathrooms
- ✓ HTE30 Solar Hot Water Collectors 50% of Hot Water Demand % Hot Water 50 Collector Area (m²) 153,1
- ✓ HTE31 Solar Photovoltaics 50% of Total Energy Use % of Annual Electricity Use 50 Capacity (kWp) 845.8 HTE32 Other Renewable Energy for Electricity Generation
 - HTE33 Offsite Renewable Energy Procurement Equal to 100% of tota Operational CO2
 - HTE34 Carbon Offset 100% of Total CO2
 - HTET3 Consumption Based Energy Meters For Both Cooling and Heating Energy
- ✓ HTET4 Smart Energy Meters for Electrical Energy

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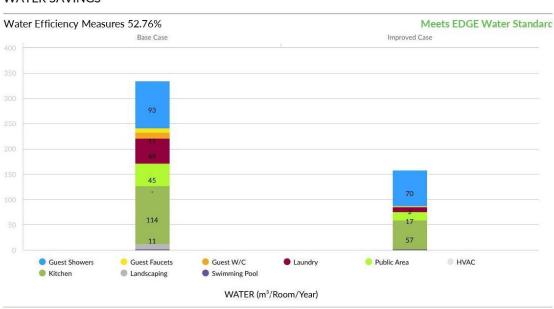


Subproject Name: 5 star hotel

EDGE Assessment: v2.1.5

Downloaded date & time: 2023-05-19 16:47 77.60% | 52.76% | 52.84%

WATER SAVINGS



- ✓ HTW01 Low-Flow Showerheads 8 L/min L/min 8

- HTW02 Low-Flow Faucets in Guest Rooms/Apartment Area 2 L/min HTW10 Water-Efficient Kitchen Faucets 12.7 L/min

✓ HTW09 Pre-rinse Valve for Rinsing Operation - 2.1 L/min

- HTW03 Dual Flush for Water Closets in Guest Rooms/Apartment Area HTW11 Water-Efficient Landscaping 4 L/m²/day 4 L/first flush and 2 L/second flush

- High Volume Flush 4
- Low Volume Flush 2
- HTW12 Swimming Pool Cover
- ✓ HTW04 Water-Efficient Front Loading Washing Machine 6 L/kg. of
- HTW13 Condensate Water Recovery
- HTW05 Water-Efficient Urinals in All Bathrooms 2 L/flush
- HTW14 Rainwater Harvesting System 100% of Roof Area Used for
- HTW06 Dual Flush for Water Closets in All Other Bathrooms 6 L/first flush and 3 L/second flush
- Rainwater Collection Roof Area Used (%) 100
- HTW07 Aerators & Auto Shut-off Faucets in All Other Bathrooms -2
- HTW15 Grey Water Treatment and Recycling System
- ✓ HTW16 Black Water Treatment and Recycling System
- HTW08 Water-Efficient Dishwashers 5.3 L/Rack

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File Number: 23040910160690 Project Number: 1001235482



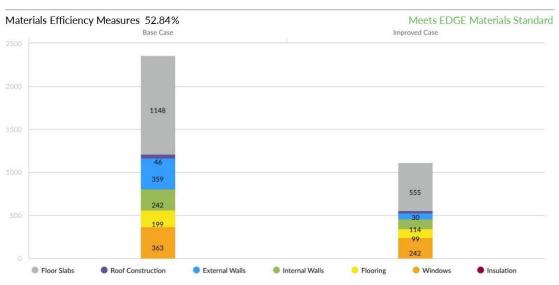




Project Name: 5 star hotel Subproject Name: 5 star hotel EDGE Assessment: v2.1.5

Downloaded date & time: 2023-05-19 16:47 77.60% | 52.76% | 52.84%

EMBODIED ENERGY SAVINGS



EMBODIED ENERGY(MJ/m²)

			Proportion %	Thickness (mm)	Steel Rebar (kg/m²)
HTM01	Floor Slabs In-Situ Reinforced Concrete Slab 350 mm Steel: 35 kg/m²	Hollow Core Precast Slab		150	
HTM02	Roof Construction In-Situ Reinforced Concrete Slab 350 mm Steel: 35 kg/m²	Type 1 In-Situ Reinforced Concrete Slab	100 %	150	
HTM03	External Walls Common Brick Wall with Internal & External Plaster 200 mm	Type 1 Autoclaved Aerated Concrete Blocks	100 %	200	
HTM04	Internal Walls Common Brick Wall with Plaster on Both Sides 100 mm	Type 1 Autoclaved Aerated Concrete Blocks	100 %	200	
HTM05	Flooring Ceramic Tile	Type 1 Terrazzo Tiles	100 %		
HTM06	Window Frames Aluminium Single Glazing	Type 1 Aluminium Clad Timber: Aluminium	100 %		Double Glazing
HTM08	Roof Insulation No Insulation U : ~ 1.99 W/m²k	Glass Wool			

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Project Name: 5 star hotel Subproject Name: 5 star hotel



EDGE Assessment: v2.1.5Downloaded date & time: 2023-05-19 16:47

77.60% | 52.76% | 52.84%

EDGE Certification Checklist

Building Type	Certification Stage	Subproject Name
Hospitality	Preliminary	5 star hotel
Energy Measure	es	Preliminary Audit Requirements
HTE02	External Shading Devices	All façade elevation drawings highlighting the provision of horizontal and vertical shading devices.
		\checkmark Window details clearly showing the depth of the shading device and the calculation of the proportion.
		✓ If vertical and horizontal shading are not provided on all windows, the design team will need to provide the output from the solar shading design software.
HTE03	Insulation of Roof	✓ A roof construction detail drawing showing the type and thickness of insulation material Ideally the roof detail drawing should be annotated with the U Value of the roof.
		✓ Calculations of U value either using the formula or U value calculators.
		\checkmark Manufacturer's data sheet of specified insulation material for the roof.
HTE05	Low-E Coated Glass	✓ Manufacturer's data sheets showing the seasonal average U Value for the glazing (including losses through the glass and frame) and the solar heat gain coefficient (SHGC) of the glass.
		\checkmark A list of different types of window included in the design (window schedule).
HTE06	Higher Thermal Performance Glass	✓ Manufacturer's data sheets showing the seasonal average U Value for the glazing (including losses through the glass and frame) and the solar heat gain coefficient (SHGC) of the glass.
		\checkmark A list of different types of window included in the design (window schedule).
HTE09	Variable Refrigerant Volume (VRV) Cooling System	✓ Manufacturer's data sheets for the VRV cooling system specifying COP information.
		\checkmark For systems including more than one chiller unit, the design team must provide the ton-weighted average COP calculation.
		\checkmark Mechanical drawings showing the location of the external and internal units.
HTE10	Air Conditioning with Air Cooled Screw Chiller	✓ Manufacturer's data sheets for the Air cooled screw chiller system specifying COP information.
		✓ For systems including more than one chiller unit, the design team must provide the ton-weighted average COP calculation.
		\checkmark Mechanical layout drawings showing the location of the external and internal units.
HTE19	High Efficiency Boiler for Water Heating	✓ Manufacturer's data sheet for the boiler/s specified.
		✓ System schematics showing the brand and model of boiler/s.
		If multiple boilers with different efficiencies are specified, then the calculation of averag weighted efficiency must be provided.

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EDGE Assessment: v2.1.5

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77.60% | 52.76% | 52.84%

ubproject Name	e: 5 star hotel	77.60% 52.76% 52.849
HTE22	Heat Recovery from Grey Water	✓ Manufacturer's data sheets for grey water heat recovery device specifying recovery technology used and its efficiency (%).
		✓ Hydraulic layout drawings showing the location of the recovery technology.
HTE25	Energy-Saving Light Bulbs - Internal Spaces	✓ Lighting schedule listing type and number of bulbs specified.
		✓ Electrical layout drawings showing the location and type of all installed bulbs.
HTE26	Energy-Saving Light Bulbs - External Spaces	✓ Lighting schedule listing type and number of bulbs specified.
		✓ Electrical layout drawings showing the location and type of all installed bulbs.
HTE27	Energy-Saving Light Bulbs- Back-of- House	✓ Lighting schedule listing type and number of bulbs specified.
		✓ Electrical layout drawings showing the location and type of all installed bulbs.
HTE29	Occupancy Sensors in Bathrooms	✓ Electrical layout drawings showing the location of the occupancy sensors highlighting the sensors location.
		✓ Specification of the sensors from manufacturer.
HTE30	Solar Hot Water Collectors	✓ Manufacturer's data sheet for the panels specified.
		✓ Roof plan and drawings showing location, orientation, and angle of the panels.
		✓ Hotel's hot water system schematic including solar panels.
		✓ Drawings showing that the total area of solar panels specified is at least as much as the area estimated by EDGE.
HTE31	Solar Photovoltaics	✓ Manufacturer's data sheet for the panels specified with information on Wp per square meter.
		✓ Supporting calculation showing the proposed solar photovoltaics will deliver sufficient electricity to achieve the claimed proportion of total demand, and at least as much as the area estimated by EDGE. If not clear justification should be provided.
		✓ The roof plan and/or other drawings showing the location, orientation, and angle of the panels.
HTET4	Smart Energy Meters for Electrical Energy	✓ Electric drawings/specifications showing the make and model of the smart energy meters and the connection with the electric system; and
		✓ Manufacturer's data sheets of the meters; or
		✓ Technical specifications for an equivalent online system.
Water Measures		Preliminary Audit Requirements
HTW01	Low-Flow Showerheads	✓ Plumbing drawings/specifications including make, model, and flow rate of the showerhead(s).
		✓ Manufacturer's data sheet for the showerhead(s) confirming the flow rate at 3 bar.
HTW02	Low-Flow Faucets in Guest Rooms/Apartment Area	✓ Plumbing drawings/specifications including make, model, and flow rate of the washbasi faucet(s) or flow restrictor(s).
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Certificate courses, Academic year 2022-23



EDGE Assessment: v2.1.5

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Project Name: 5 Subproject Name		77.60% 52.76% 52.84
HTW02	Low-Flow Faucets in Guest Rooms/Apartment Area	✓ Manufacturer's data sheet for faucet(s)/flow restrictor(s) confirming the flow rate at 3 bar.
HTW03	Efficient Flush for Water Closets in Guest Rooms/Apartment Area	✓ Plumbing drawings/specifications including make, model, and flush volumes of water closet(s).
		✓ Manufacturer's data sheet for water closet(s) with information on the flush volume of the main and reduced flushes.
HTW04	Water-Efficient Front Loading Washing Machines	✓ Manufacturer's data sheet for washing machine(s) selected with information on the water consumption and maximum load capacity in kilograms.
HTW05	Water-Efficient Urinals in all other Bathrooms	✓ Plumbing drawings/specifications including make, model, and flush volume of the urinal (s).
		✓ Manufacturer's data sheet for urinal(s) with information on the flush volume.
HTW08	Water-Efficient Dishwashers	✓ Summary list of the dishwasher(s) to be installed in the building, including quantity and proof of maximum water use.
		✓ Specifications from manufacture detailing water use.
HTW09	Pre-rinse Valve for Rinsing Operation	✓ Plumbing drawings/specifications including make, model, and flow rate of the pre-rinse valve(s).
		$ \checkmark \ Manufacturer's\ data\ sheet\ for\ pre-rinse\ valve(s)\ confirming\ the\ flow\ rate\ at\ 3\ bar. $
HTW10	Water Efficient Kitchen Faucets	✓ Plumbing drawings/specifications including make, model, and flow rate of kitchen(s) faucet(s) or flow restrictor(s).
		✓ Manufacturer's data sheet for faucet(s)/flow restrictor(s) confirming the flow rate at 3 bar.
HTW11	Water-Efficient Landscaping	✓ A landscape plan showing the zoning for plants and the type of plants use highlighting native species and the irrigation system selected.
		\checkmark Description of the water requirements use in the landscape areas
		\checkmark Calculation of the landscape water consumption in litres/m²/day.
HTW14	Rainwater Harvesting System	✓ A system schematic showing the collection area, feed pipes, and storage tank.
		✓ Sizing calculations for the rainwater harvesting system.
HTW15	Grey Water Treatment and Recycling System	\checkmark A system schematic showing the plumbing layout including the dual plumbing lines.
		\checkmark Manufacturer's data sheet of the specified grey water treatment plant.
		1. Designed capacity of the grey water treatment system in m3/day. 2. Quantity of grey water available daily to recycle in litres/day. 3. Efficiency of the grey water system to produce treated water in litres/day. 4. Water balance chart.
HTW16	Black Water Treatment and Recycling System	\checkmark A system schematic showing the plumbing layout including the dual plumbing lines.
		\checkmark Manufacturer's data sheet of the specified black water treatment plant.
		✓ 1. Designed capacity of the black water treatment system in m3/day. 2. Quantity of black water available daily to recycle in litres/day. 3. Efficiency of the black water system to produce treated water in litres/day. 4. Water balance chart.

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Certificate courses, Academic year 2022-23



Project Name: 5 star hotel Subproject Name: 5 star hotel

EDGE Assessment: v2.1.5

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Material Measures		Preliminary Audit Requirements
HTM01	Floor Slabs	\checkmark Floor sections showing build-up of the floor; or
		✓ Manufacturer's data sheet for specified building material if applicable; or
		\checkmark Bill of quantities with the floor slab specification clearly highlighted.
HTM02	Roof Construction	✓ A section drawing of roof showing the materials and thicknesses; or
		✓ Manufacturer's data sheet for specified building material; or
		\checkmark Bill of quantities with the materials used for roof construction clearly highlighted.
HTM03	External Walls	✓ Façade drawings clearly marking the external wall specification selected; and
		✓ Drawings of the external wall sections; or
		✓ Manufacturer's data sheet for specified building material; or
		\checkmark Bill of quantities with the materials used for the external wall clearly highlighted.
HTM04	Internal Walls	✓ Drawings of the internal wall sections; or
		 Manufacturer's data sheet for building materials used for internal wall specifications if available; or
		\checkmark Bill of quantities with the materials used for the internal wall clearly highlighted.
HTM05	Flooring	✓ Drawings clearly marking the flooring specification selected; or
		✓ Manufacturer's data sheet for building materials used for floor specifications; or
		\checkmark Bill of quantities with the materials used for the flooring clearly highlighted.
HTM06	Window Frames	✓ Façade drawings clearly marking the window frame(s) specification; or
		✓ Manufacturer's data sheet for glazing specified; or
		\checkmark Bill of quantities with the windows/window frames clearly highlighted.
HTM08	Roof Insulation	✓ Drawings clearly marking the insulation specification selected; or
		✓ Manufacturer's data sheet for insulation specified; or
		✓ Bill of quantities with the insulation materials clearly highlighted.

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List of the Students who attended this course

1	BARDE YADNIKA	29	BADADHE SUCHETA	57	PATIL KUNAL
2	BEHDE PRATHAM	30	BAJANIYA MOHIT	58	PAWAR OM
3	CHORDIYA SEJAL	31	BHANSALI GAURAV	59	RODGE RUTUJA
4	DEORE OM	32	PRASAD AISWARYA	60	SHITOLE MANASI
5	DESHMUKH SHIVCHARAN	33	CHAVAN MADHURA	61	SOMSHETTI KAUSTUBH
6	DHARGAWE SHREYA	34	CHORGHE VAISHNAVI	62	TALANKAR SAKSHI
7	GAWADE PRAJWAL	35	DEGWEKAR KEYUR	63	TAMBE ANANYA
8	GRANDHI PADMA SRI HARSHITHA	36	DESAI ATHARV	64	TAMBULKAR NAVAL
9	HIRVE SANIKA	37	GAPAT DIVYA	65	TUPE SAWAGAT
10	INGAWALE MEERA	38	GIRAME RUTUJA	66	UTTEKAR SAMRUDDHI
11	JADHAV UMESH	39	HEDGIRE RACHANA	67	POTE PRAJWAL
12	JADHAV ONKAR	40	JADHAV SRUSHTI	68	RASANE MOHIT
13	JOSHI VEDANT	41	JOSHI JANKI	69	SALUNKHE HARSHRAJ
14	KADAM ANSH	42	Joshi isha	70	SALVE RIDDHI
15	KADAM NEHA	43	KANGANKAR ADITYA	71	SANGHVI HEET
16	KAMBLE SUPRIYA	44	KANKEKAR GAURAV	72	SAWANT ANUSHKA
17	KAPADE AAYUSH	45	KHAIRE JAYESH	73	SHAIKH MD. TAWLHA
18	KARALE KOMAL	46	KHAIRNAR AJAY	74	SHETH ANISH
19	KHIVANSARA SURABHI	47	KHELE ABHAY	75	SHINDE SAKSHI
20	KUMBHAR KOMAL	48	KULKARNI ATHARVA	76	SHINDE BHUMIKA
21	LANDGE ADITI	49	LOYARE TANVI	77	TAPKIR DHANANJAY
22	LONDHE ANKITA	50	MESHRAM SUYASH	78	VYAS PRANJAL
23	MAGDUM VAISHNAVI	51	MUZUMDAR DHRUTI	79	WATH SAKSHI
24	MAHAJAN GAURI	52	NAIK AKSHADA	80	PATIL TEJAS
25	MALAVADE SHRIGANDH	53	PACHKAWADE YASH	81	PAWAR VEDANTI
26	MORE ANUNAAD	54	PAGARIYA NIDHI	82	POKHARNA ROHIT
27	PANDE MAYUR	55	PANSARE ANUSHKA	83	PATIL ISHWARI
28	PANDOH ADITYA	56	PARIHAR VAISHNAVI		



7. Values of Excellence in Life

This course by conducted by the institute in collaboration with Bhakti Vedant Gurukul and was let by Ar. Ruchi Bajaj. The course is designed for young students to learn values for excellence in life. Students today are complaining about regular stress and their inability of cope with it due to lack of training in such areas. Hence, Bhaktivedant Gurukul has come up with a subject outline, designed as a manual for life for overall wellbeing covered through the four quotients of life. The course was conducted on weekly basis. The sessions happened on every Monday 4:00 pm onward. These sessions were combination of inputs and discussions.

- 1.PQ= proper diet, sleep and exercise
- 2.EQ= emotional intelligence in dealing with own mental health and also with other people
- 3. IQ=developing talents and capacities to offer value to the society through our work
- 4.SQ= developing personal qualities and character to handle stress in life

The course is designed to inculcate the values which are an utmost need of the hour to overcome various challenges. The students will learn to adopt and implement the suitable values at appropriate time, understand various challenges in value adoption in this contemporary world, use the 'Reflection method' to explore values from inside out.

The course is expected to aquatint students with the core values such as physical, mental and spiritual aspects of personality, developing respect for the dignity of individual and the society, inculcation of spirit of patriotism and national integrity and developing tolerance towards understanding of different religious faiths as well. The course will help students to be a better human being and a strong pillar of society.

Course Content

1. Values for excellence in life:

Developing Values, Personal Values, Family Values, Professional Values.

2. Life Skills:

Motivational Skills, Communication Skills, Life style modification, Accessibility and Addiction, Environmental Awareness.

3. Spiritual Education:

Different schools of meditation, exploring the self, universal concept of the supreme, changing the belief system, Self Esteem, Stress free living.

Weekly Schedule

Week Date Details of Topic

- 1. Jan 1st 2023- Why do we need to study values for excellence in life
- 2. Jan. 28th 2023- Panchkosha Vikas -what is all rounded development
- 3. Feb 4th, 2023- Principles of self-management
- 4. Feb 11th, 2023- Power of Habits



Certificate courses, Academic year 2022-23

- 5.Feb 18th, 2023 -Joy of stress-stop worrying start living
- 6. Feb 25th, 2023- Wheel of life- priority management for balance and sustainability
- 7. March 4th 2023- panchamahabhuta- how to take care of the body
- 8. March 11th 2023-Food is life-satvic ahar-eat well to perform well
- 9. March 18th 2023- What is purpose of life
- 10. March 25th 2023- My credo- how to make a vision and mission statement and weekly timetable

Design of exercises to meet the teaching objectives

- Timetable weekly/ daily based on Panchkosha Learn to make your personal timetable understanding the five sheaths
- Food and exercise menu Work out option for healthy diet and movement
- Wheel of life Priority management tool wheel of life with scores for different areas of life Personal vision and mission -Learn to prepare a vision and mission statement of life





CERTIFICATE COURSES

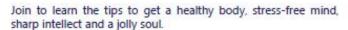
VALUES FOR EXCELLENCE IN LIFE COURSE



We are offering Values For Excellence In Life Course in collaboration with Ar. Ruchi Bajaj, Director at Bhaktivedanta Gurukula, at our institute. She is a certified life coach and mentors youth in character development and skill building.

The value added course is aimed at:

- How to succeed in life using the tried and tested ways of Indian knowledge systems.
- To get peace within, get goal-oriented, have a balanced lifestyle and be socially contributing.
- To have loving relationships and successful attitude for a healthy, happy and wholesome life.





Link To Register : https://forms.gle/55YdKg2oHwGHX3qB7

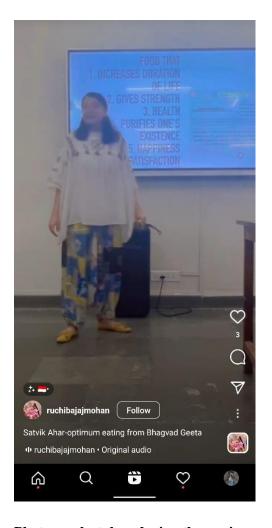
An IQAC Initiative by SMEF'S Brick School Of Architecture

Ar. Shraddha Manjrekar Faculty course coordinator Ar. Manali Deshmukh Vice Principal Dr. Poorva Keskar Principal Dr. Pooja Misal Director

SMEF'S Brick Group of Institutes, S. No./50/3 Undri Pune - 411028









Photographs taken during the session



List of students, who attended the course

NAME	Year of Study	Department
Neha Patil	Fourth Year	BSOA
Siddharth	Fourth Year	BSOA
Purushottam Santosh Khandve	First Year	BSOA
Tejas Balasaheb Bhujbal	First Year	BSOA
Diksha Sharma	First Year	BSOA
Amit kale	First Year	BSOA
Samarth talkute	First Year	BSOA
Saanvi	First Year	BSID
Moksha Shah	First Year	BSID
Rajul Surana	First Year	BSID
Tejas Patil	Third Year	BSOA
Prerana Halonde	First Year	BSID
Mitali shah	First Year	BSID
Gautamee pawar	First Year	BSID
Isha Gundecha	First Year	BSOA
Rashi was	First Year	BSOA
Anushka Sirohiya	First Year	BSOA
Anshal Shah	First Year	BSOA
Tithi	First Year	BSOA
Spandan Patil	First Year	BSOA
Samiksha Ghive	First Year	BSOA
Sneha Amol Dharmavat	First Year	BSOA
Virenn Sanghwi	First Year	BSOA
Heena Dharamsi	First Year	BSOA
Hakimuddin Gulshan	First Year	BSOA
Dinesh Budhad	First Year	BSOA
Riya Saindane	First Year	BSOA
	NAME Neha Patil Siddharth Purushottam Santosh Khandve Tejas Balasaheb Bhujbal Diksha Sharma Amit kale Samarth talkute Saanvi Moksha Shah Rajul Surana Tejas Patil Prerana Halonde Mitali shah Gautamee pawar Isha Gundecha Rashi wyas Anushka Sirohiya Anshal Shah Tithi Spandan Patil Samiksha Ghive Sneha Amol Dharmavat Virenn Sanghwi Hakimuddin Gulshan Dinesh Budhad	NAME Neha Patil Siddharth Fourth Year Purushottam Santosh Khandve First Year Tejas Balasaheb Bhujbal Diksha Sharma Amit kale Samarth talkute Saanvi First Year Moksha Shah Rajul Surana First Year Prerana Halonde First Year Mitali shah First Year Baha Gundecha First Year Anushka Sirohiya Anshal Shah First Year Spandan Patil Samiksha Ghive Sneha Amol Dharmavat First Year Hakimuddin Gulshan First Year Fourth Year Fourth Year First Year

Certificate courses, Academic year 2022-23

28	Tanvi Mahesh Bhoir	First Year	BSOA
29	Abhijeet landge	First Year	BSOA
30	Rajesh Kamble	First Year	BSOA
31	Yash kature	First Year	BSOA
32	Neeraj More	First Year	BSOA
33	Kharmale Pranoti Bhagwanrao	First Year	BSOA
34	Anmol Vitthal Torne	First Year	BSOA
35	Priyanka modak	First Year	BSOA
36	VAISHNAVI KORE	First Year	BSOA
37	Bhakti Bhalodi	First Year	BSOA
38	Yashkumar Ajit Ghunake	First Year	BSOA
39	Yash Manwani	First Year	BSOA
40	SEJAL SONI	First Year	BSOA
41	Anjali Gawade	First Year	BSOA
42	Rushikesh Bhise	First Year	BSOA
43	Saurabh Chauhan	First Year	BSOA
44	Rahil Oswal	First Year	BSOA
45	Anusuya halvi	First Year	BSOA
46	Kanak Singh	First Year	BSOA
47	Varisha khan	First Year	BSOA
48	Paras satish shaha	First Year	BSOA
49	Sakshi Pawar	First Year	BSOA
50	Deep Prakash Gulve	First Year	BSOA
51	Aayushi Dev	First Year	BSOA
52	Anvesha Sherekar	First Year	BSOA
53	Samruddhi Mirkute	First Year	BSOA
54	Tanvee Khadse	First Year	BSOA



Certificate courses, Academic year 2022-23

55	PRIYANSHI LILADIYA	First Year	BSOA
56	Sanskruti Sahuji	First Year	BSOA
57	Shruti Bhandari	First Year	BSOA
58	Jinto Joshy	First Year	BSOA
59	Siya Gundecha	First Year	BSOA
60	Aditi kurve	First Year	BSOA
61	Tanushree Vishwasrao	First Year	BSOA
62	Aditi Jadav	First Year	BSOA
63	Kaveri Pathak	First Year	BSOA
64	Shreyas Wadkar	First Year	BSOA
65	Kajal Desarda	First Year	BSOA
66	Atharva Dashpute	First Year	BSOA
67	Manish Somage	First Year	BSOA
68	Shrutika Bhongare	First Year	BSOA
69	Aditya Berod	First Year	BSOA
70	Ruturaj Nanakkar	First Year	BSOA
71	Ayush Shrirame	First Year	BSOA
72	Sahil Firodia	First Year	BSOA
73	Purva Zawar	First Year	BSOA
74	Samruddhi Madilgekar	First Year	BSOA
75	Shruti Jadav	First Year	BSOA
76	Sahil Gundewar	First Year	BSOA
77	Haet Patel	First Year	BSOA
78	Tanmay Mandaogade	First Year	BSOA
79	Aditi Kuwe	First Year	BSOA
80	Atharva Mhatre	First Year	BSOA
81	Anjali Sunil Raut	First Year	BSOA
82	Kaveri Sunil Pathak	First Year	BSOA
83	Tanishq Karkekar	First Year	BSOA



8. Courses on foreign languages

S.M.E.F.'s Brick School of architecture signed MoU with to run the courses on French and German language. The course on French language was offered by Alliance Françaisede Pune. The course on German Language was offered by Ms. Kirti Vaidya. The courses were briefed in front of the students. However, none of the students registered for these courses.



CERTIFICATE COURSES

FRENCH LANGUAGE COURSE



We are offering French Language classes in our Institute in collaboration with the Alliance Française de Pune. The Af Pune is an Indo-French cultural centre which specializes in French language teaching and organizes cultural events in the city of Pune. They are supported by the French Embassy in India and the only official centre for all international certification exams in the French language.

This presentation shall be conducted by Sonya Gole, Academic Director at Alliance Française de Pune. She will talk about opportunities with the French language, levels of proficiency, international certifications and present the institute and the course that the 'Alliance Française de Pune' will be conducting for you.

DATE: 03.08.2022

TIME: 2:30 PM

VENUE: SMEF's Brick School of Architecture,

NARI classroom

Sonya Gole, Academic Director at



Pune

Ar.Bhagyashree Bandekar Faculty course coordinator Ar. Manali Deshmukh Vice Principal

Dr. Poorva Keskar Principal Ms. Pooja Misal Director

SMEF'S Brick Group of Institutes, S. No./50/3 Undri Pune - 411028





CERTIFICATE COURSES

GERMAN LANGUAGE COURSE



We are offering German Language classes in our Institute in collaboration with **Kirti Vaidya**. The A1 course for German is designed for students who will learn basic German language structures and will enable them to converse in given situations. The course includes exam practice in accordance with Goethe exams.

The course on German language will be conducted by **Kirti Vaidya**. Kirti has been a German language trainer for the past 8 years and currently working at foreign language department of SPPU. She has completed all the language courses till C2 from the Goethe institute. She completed her Masters in German studies and is currently pursuing PhD at Pune University.



DATE: 03.08.2022

TIME: 3:30 PM

VENUE: SMEF's Brick School of Architecture, NARI classroom

Ar.Bhagyashree Bandekar Faculty course coordinator Ar. Manali Deshmukh Vice Principal

Dr. Poorva Keskar Principal Ms. Pooja Misal Director

SMEF'S Brick Group of Institutes, S. No./50/3 Undri Pune - 411028