

**BNCA | Events and Activity Reports**

Event / Activity title: **Joint International Studio on Dynamics of Migration in shaping The Image of the City: A cross-country neighbourhood study of India + UAE + Philippines**

Date & Time: 02<sup>nd</sup> September 2022 to 30<sup>th</sup> September 2022

Venue: Online/ Offline Hybrid Mode

Faculty In-charge: Dr.Shruti Joshi

Faculty Co-ordinator: Prof.Surabhi Gadkari , Prof.Mandar Athavale, Prof.Amruta Garud

Students' In-charge: Samruddhi Purohit, Vaishnavi Shevde

NAAC Criteria (if any):

Guest Speakers: - Faculty of the three institutes

Chief Guest (if any): -

Objective of this Event: **International Collaborations and Urban Research**

**Summary of the event (150-200 words):**

The Online International Collaborative Studio 2022-23 was conducted in the month of September 2022 between Bhanubhen Nanavati College of Architecture, Polytechnic University of Philippines and Manipal Academy of Higher Education, Dubai, for 3rd Year and 4th Year Architecture students from the respective universities.

**Aim of the Studio**

To understand how migration has affected the image of the city.  
We use Kevin Lynch Theory to document the image of the city by doing field survey.  
The studio focussed on mapping a particular district of the city:-  
India:- Pune Hadapsar Area –  
Dubai:- Bur Dubai, Deira and Satwa.  
Philippines:- Baseco Compound, Manila

Image of the city: Kevin Lynch

Kevin Lynch formulated a new criterion — imageability — and shows its potential value as a guide for the building and rebuilding of cities. He defines cities as temporal art and studies the associations of the citizens with it in the following mentioned aspects: -

- Path: primary data collection photographs, maps etc.
- Node: primary data collection photographs, maps etc.
- Landmark: through semi-structured interviews, secondary data analysis and literature review

## MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women, Pune

- Edge: primary data collection photographs, maps, literature content analysis, development control rules
- District: development control rules, plans, land-use, and maps

All these aspects together create the Image of the City and helps us in understanding the Legibility of the cityscape, which might give us insights into how the city is been perceived by its inhabitants. This informs us regarding how the migration patterns affect various aspects of urban morphology with respect to employment opportunities creating growth in commercial centers and educational institutions. The migration also affects the living standards seeking rise in the real estate investments and the housing sector overall, which further followed by the infrastructural growth.

Studio No.	Date	Studio Description	Learning Objective	Studio Outcome
1	9/2/2022	Introduction to the studio		
		Urban Morphology		
		Migration and Urbanization		
		Kevin Lynch Theory		
		Introduction to site surveys and strategy for pilot survey		
2	9/9/2022	Discussion on pilot survey insights		
		Synthesis and summary		
		Finalization of survey questionnaire		
		Understanding the growth patterns	using google historical imagery and mapping Lynch's 5 points	
3	9/16/2022	Discussion on spatial data and layer		
		Strategy for closing the missing links and final questionnaire		
		Spatial Data Query Building and Analysis		
4	9/23/2022	Studio Discussion and Synthesis	Comparison between cities	
		Visual representation of the part of the city - Image Building (5x3 Matrix)		5x3 matrix Final Outcome
		Inferences		
5	9/30/2022	Presentations		
		Closing session		
		Final Report (15-20 pages)		Final Report

Timeline: -

The studio duration was 5 weeks approximately

Conclusion

**MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women, Pune**  
The studio culminated into common discussions and presentations from all three universities understanding the how migrations affects the image of the city and how it differs across geographies.

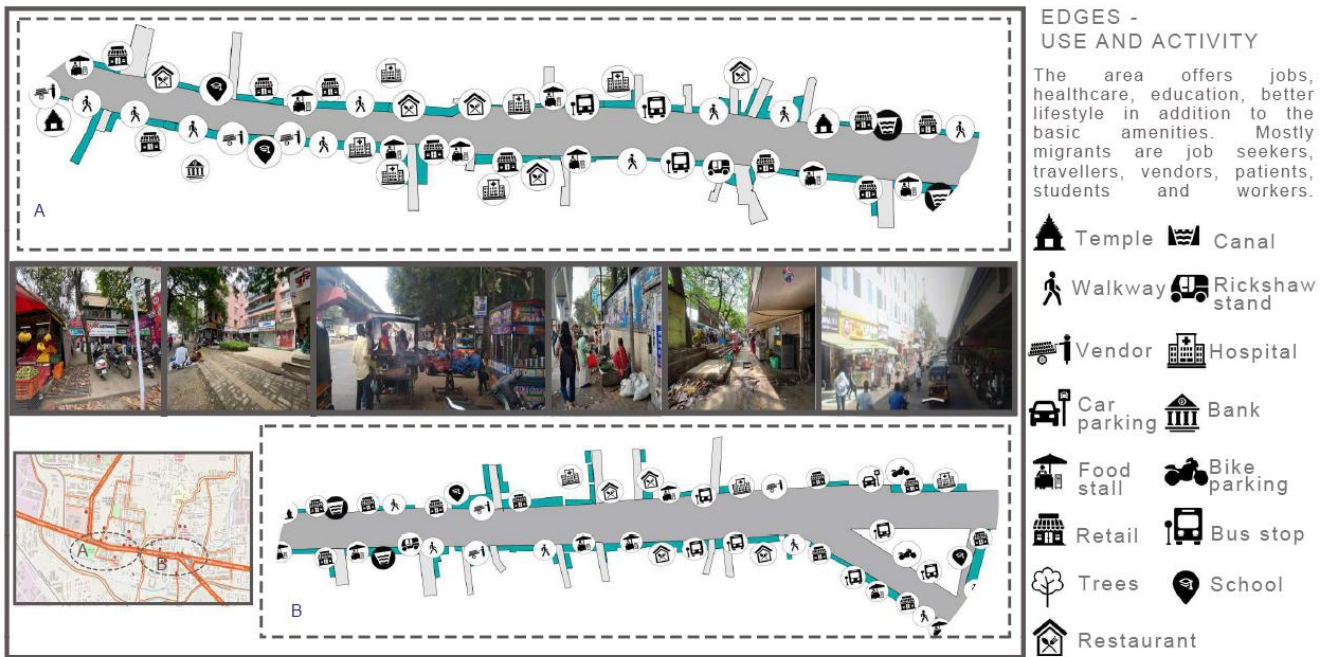
Event Photos:



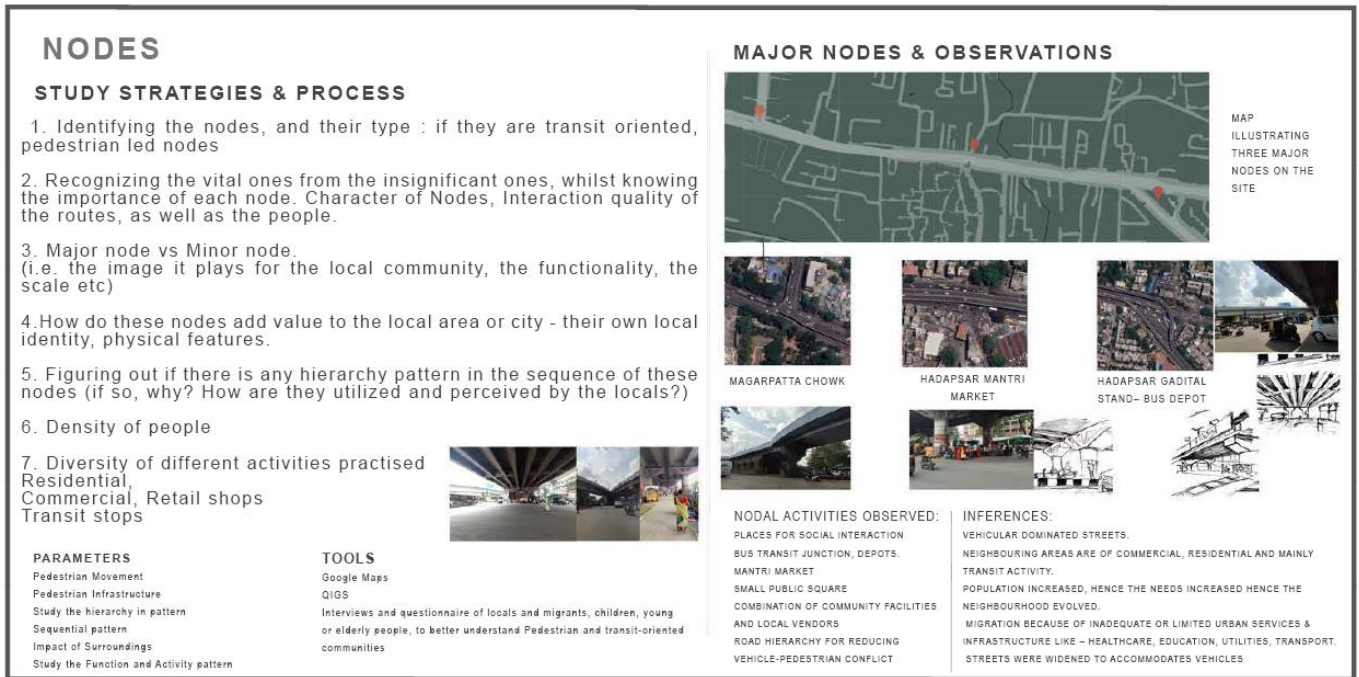
1. 5 photographs of the output (if it's a Workshop)



# MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women, Pune

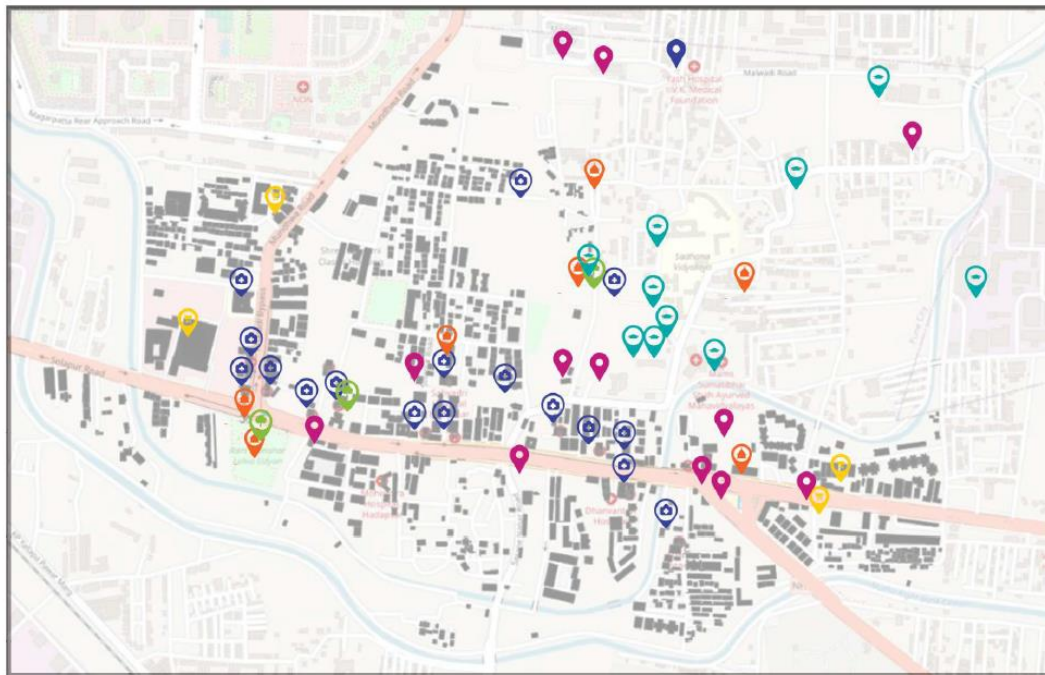


**DYNAMICS OF URBAN MIGRATION** in shaping the Image of the City  
An International Joint studio across Dubai, Pune and Manila



**DYNAMICS OF URBAN MIGRATION** in shaping the Image of the City

# MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women, Pune



## TYPES OF LANDMARKS ACCORDING TO FUNCTION

**MAJOR LANDMARKS** - such as gadiyal, vegetable market, post office, Cremation Ground consider and major landmarks. most of the major landmarks create nodes

**HOSPITALS** - Hospitals are located mostly on main road side. most of the landmarks are hospitals or clinics on main road

**INSTITUTES** - Institutes are located mostly along with the inner roads

**PARKS** - Thier are few parks located on main road and one on internal road

**SHOPPING CENTERS** - Shopping centers are mostly located on main road. shopping centers are developed in area in past few years

**RELIGIOUS BUILDINGS** - Religious building such as temples are old structures located in area before 1985

### LEGEND

- HOSPITALS
- MAJOR LANDMARKS
- INSTITUTES
- SHOPPING CENTERS
- PARKS / GARDENS
- RELIGIOUS STRUTURES

DYNAMICS OF URBAN MIGRATION in shaping the Image of the City

2. Event poster/s

**DYNAMICS OF MIGRATION  
IN SHAPING  
THE IMAGE OF THE CITY**

A CROSS-COUNTRY NEIGHBORHOOD STUDY  
**INDIA + UAE + PHILIPPINES**  
02.09.2022 TO 30.09.2022

- A 5 week collaborative online studio focusing on spatial understanding of migration and its impact on the Image of the City.
- Introduction to spatial data collection, analysis and visualization using GIS.
- Online opportunities for discussion, exposure and curricular participation with peers outside your country.
- Guidance, skill building and mentoring by faculty from partner universities.



CO-ORDINATORS:

1. Prof. Dipti Shukla
2. Dr. Shaji Panicker
3. Prof. Allan Lompot



CO-ORDINATORS:

1. Prof. Shruti Joshi
2. Prof. Surabhi Gadhari
3. Dr. Amruta Garud
4. Prof. Mandar Athavale



CO-ORDINATORS:

1. Prof. Jocelyn Rivera-Lutap

# MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women, Pune

## Attendance Sheet (Hard Copy Attached with Signatures)

Enrolment for workshop and Expected learning outcomes;

Feedback of Workshop:

3. Letters of invitation, letter of appointment or confirmation and letter of appreciation/thank you (as required)
4. Remuneration approval form (if any) 21,000 HOD MOM.
5. Collaboration details (if any): **MOU with Domus Italy**
6. Event Supported / sponsored by: BNCA International Cell
7. Event Category: Academic / Co-curricular / Extra-curricular: Co-curricular

## Signatures



Events Co-ordinator

**Prof.Surabhi Gadkari**



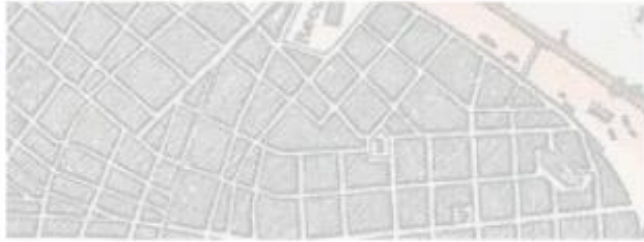
HOD

**Dr.Shruti Joshi**



IQAC Co-ordinator

**Dr. Chetan Sahasrabudhe**



**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
DUBAI CAMPUS  
*(Institution of Eminence Deemed to be University)*



**BNCA**  
ISO 9001:2008 CERTIFIED  
MAHARSHI KARVE STREET SHIKSHAN SAMITHI'S  
DR. BHANUBEN NANAVATI  
COLLEGE OF ARCHITECTURE  
FOR WOMEN



## CERTIFICATE OF PARTICIPATION

This is awarded to  
**Samruddhi Purohit**

for excellent contribution and participation in  
**DYNAMICS OF MIGRATION IN SHAPING**  
**The Image of the City**

02nd September 2022 - 01st October 2022

A cross-country neighborhood study between  
**India + UAE + Philippines**



**Dr. Bhakti More**  
Chairperson  
School of Design and  
Architecture,  
MAHE, Dubai

**Dr. Shrutika Joshi**  
Director,  
International Cell,  
BNCA

**Jocelyn R. Lutap,**  
Dean,  
College of Architecture, Design  
and the Built Environment





**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
DUBAI CAMPUS  
*Institution of Excellence Deemed to be University*



**BNCA**  
ISO 9001:2008 CERTIFIED  
MAHARSHI KARVE STREET SHIKSHAN SAMITHI'S  
DR. BHANUBEN NANAVATI  
COLLEGE OF ARCHITECTURE  
FOR WOMEN



## CERTIFICATE OF PARTICIPATION

This is awarded to

**Vaishnavi Shevde**

for excellent contribution and participation in

**DYNAMICS OF MIGRATION IN SHAPING**

**The Image of the City**

02nd September 2022 - 01st October 2022

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Chairperson  
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MAHE, Dubai

**Dr. Shruti Joshi**  
Director,  
International Cell,  
BNCA

**Jocelyn R. Lutap,**  
Dean,  
College of Architecture, Design  
and the Built Environment

**MEMORANDUM OF UNDERSTANDING ON ACADEMIC EXCHANGES  
BETWEEN  
DR. BHANUBEN NANAVATI COLLEGE OF ARCHITECTURE  
AND  
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES**

**PREAMBLE**

MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women ("BNCA") affiliated with Savitribai Phule Pune University, with an office at Maharshi Karve Stree Shikshan Samstha's BNCA Campus, Karve Nagar, Pune – 411052, India, and Polytechnic University of the Philippines ("PUP"), with principal address at Anonas St., Sta Mesa, Manila, Philippines, recognizing the value of international cooperation seek to expand scholarly ties, facilitate academic cooperation, and promote mutual understanding. Through this Memorandum of Understanding ("MOU"), both BNCA and PUP agree to explore an academic and scientific collaboration based on the principles of mutual equality and reciprocity of benefits. BNCA and PUP are also hereinafter referred to singly as university or party and collectively as universities or parties.

**BACKGROUND INFORMATION**

MKSSS's BNCA, founded in 1994 under the leadership of Mr. Avinash Wardekar and Principal Dr. Anurag Kashyap, with the generous donation of Rs. 90 lakhs given by the late Mr. Mahendrabhai Nanavati, has a glorious historical background of Maharshi Karve Stree Shikshan Samstha, Pune (MKSSS), founded in 1896, with the main mission of uplifting the social, educational, financial, and spiritual condition of women and widows, making them confident and self-reliant. The institute is conceived as a multidisciplinary center for learning where architectural education is considered a total personality development program. BNCA offers the following programs: Bachelor of Architecture (B Arch), Master of Architecture (M Arch), and Doctorate programs (PhD) under Savitribai Phule Pune University, and there are around 1100 students receiving education from BNCA every year. It evolved, in essence, to ensure quality education, and it has maintained this agenda to the present day. This institute has been established with a futuristic approach and idealism toward architectural education. BNCA is affiliated with Savitribai Phule Pune University, Pune, India (Affiliation No: PU/PN/ARCH/109/94) and approved by the All India Council of Technical Education (AICTE) and the Council of Architecture, New Delhi, India.

PUP, founded in 1904 and started as the Manila Business School, is one of the most highly competent educational institutions in the Philippines. The institution has more than 20 campuses nationwide, serving more than 70,000 students, and offers a wide range of courses, including bachelor's degrees, doctorates, and master's degrees, as well as technology courses through traditional and distance learning. PUP is committed to promoting nation-building and alleviating poverty for the marginalized sector of society with quality, responsive, and relevant education as a tool.

1. **DEFINITIONS**

1.1 **“Home University”** means the university that is sending staff or students to the Host University.

1.2 **“Host University”** means the university that accepts staff or students from the Home University.

1.3 **“Inviting University”** means the university that’s requesting the staff or student to participate in a cultural exchange program.

2. **STAFF EXCHANGE PROGRAMS**

2.1 **Reciprocal Exchange of Academic Staff/Staff Program**

The two universities may nominate their academic staff to participate in an exchange for the purpose of studying or lecturing at the other university on a reciprocal basis. The visiting academic staff participant (each, an **“Exchange Visitor”**) shall be subject to all applicable laws of the host country, including but not limited to immigration laws, and subject to approval by the Host University. The period of exchange will be mutually determined by the Parties. For academic exchanges, it is anticipated that the Home University will maintain its Exchange Visitor on a full salary during the period of the exchange. It is not anticipated that the Host University will have any financial obligations to support the Exchange Visitor; however, the Host University will provide a university appointment, if appropriate; office space; library and research facilities; and, as far as possible, other assistance. The Host University will also assist the Exchange Visitor in locating living accommodations and in matters of health, language, and local custom.

2.2 **Visiting Academic Staff/Cultural Exchange Program**

In addition to the reciprocal exchanges, either university may invite faculty members of the other university for the purpose of participating in conferences, attending symposia, lecturing, or consulting for a specified period of time, subject to the approval of the Home University. In such cases, the Inviting University and Home University will mutually determine funding arrangements with the invited faculty member. Each invited faculty member shall be considered an Exchange Visitor.

2.3 **Visiting Research Fellows**

Either university may nominate one or more of its faculty to visit the other university for the purpose of advanced study or research (each, a **“Visiting Research Fellow”**), subject to the approval of the Host University. In such cases, the Home University will provide the Visiting Research Fellow with a salary based on the Home University’s regulations. Each Visiting Research Fellow shall be considered an Exchange Visitor. It is not anticipated that the Host University will have any financial obligations to support the Exchange Visitor. However, the Host University will provide office space, library and research facilities, and an appointment, if appropriate.

3. **STUDENT EXCHANGE PROGRAM**

3.1 **Exchange of Students**

Each university may send students to the other university to participate in academic rotations, subject to the availability of the Host University. In such cases, students will submit an application and fulfill all participation requirements of the Host University. The parties will mutually determine the period of exchange. Each student shall be considered an Exchange Visitor.

3.2 **Degree Programs**

Both universities agree that the exchange program for degree training should follow the educational system and regulations of the Home University.

4. **JOINT RESEARCH + EDUCATIONAL PROGRAM**

4.1 **Opportunities**

The universities will seek opportunities to cooperate in research and/or educational projects.

4.2 **Research Proposals**

The details of specific research or educational (such as Joint Studio experience, Joint Workshops, etc.) proposals will be determined by the mutual agreement of the universities. The form of research or educational cooperation may vary with the goal of each research or educational project. The

universities agree that, *prior to the commencement of each research or educational project*, a Program Agreement (defined in Section 5 below) must be entered into between the universities that includes terms specific to the research or educational project consistent with the policies of PUP and BNCA, to cover any event of research or educational collaboration leading to patent rights, copyrights, and other intellectual property rights.

## 5. PROGRAM AGREEMENTS

### 5.1 General Terms for Program Agreements

Prior to the initiation of a specific program, the parties shall discuss each specific program activity described in Sections 2, 3, and/or 4 above and agree to the terms related to that specific program in writing in the form of a Program Agreement. Each Program Agreement entered into will form an Appendix and be attached to and incorporated into this MOU. Parties agree that each Program Agreement Appendix shall include terms to address the timing of the program, details deemed relevant to the program, and the applicable terms set forth in Exhibit A, which is attached and incorporated into this MOU. Both universities understand that every Program Agreement will be negotiated and be dependent on the availability of funds.

### 5.2 Exchange Program Agreement

Prior to the initiation of exchange programs under Sections 2 and/or 3, the parties shall discuss staff exchange and/or student exchange activities and agree to the terms related to the specific program in writing in the form of a Program Agreement.

### 5.3 Joint Research Program Agreement

Prior to the initiation of programs under Section 4, the parties shall discuss joint research activities and a Program Agreement will be entered into which will include the terms of joint activities, terms to address the timing of the program, conditions for utilizing the results achieved, details deemed relevant to the program and items noted in Section 4.2 above.

## 6. EXCHANGE OF ACADEMIC MATERIALS

### 6.1 Materials

Each university shall exchange all relevant materials, such as those relating to the library, on a regular basis. The libraries can also exchange reference materials for research purposes.

### 6.2 Legal Requirements of Exchange

The exchange of academic materials shall be consistent with applicable legal and contractual requirements applicable to international studies governing universities.

## 7. COORDINATION OF THE EXCHANGE

### 7.1 Designation of Liaison Officers

Each university shall designate a Liaison Officer to develop and coordinate the specific activities agreed upon.

### 7.2 Role of Liaison Officers

Through these Liaison Officers, each party may initiate proposals for activities, and specific details of any such activities will be set forth in a letter of proposal and Program Agreements, as appropriate.

## 8. TERM, AMENDMENT, RENEWAL AND TERMINATION

### 8.1 Term

This MOU becomes effective on \_\_\_\_\_, 2022 and will remain in force for three (3) years.

### 8.2 Amendment

Both Parties may at any time review this MOU and the actions taken under it. This MOU may be modified or amended only by a written agreement signed by an authorized representative of the parties.

### 8.3 Renewal

This MOU is automatically renewed every five (5) years for an additional term of five (5) years without change on that date unless one party gives written notice three (3) months in advance of

the renewal date.

#### **8.4 Termination**

The MOU may be terminated with three (3) months' advance notice to the other party at any time for any reason by the appropriate authority of either party unless an earlier date is mutually agreed upon.

#### **9. ASSIGNMENT**

Neither party may assign this MOU or any right under this MOU without the prior written consent of the other party.

#### **10. NAME AND LOGO**

Neither party shall use, or permit others to use, the other party's name, trademark, or logo for any purpose or in any descriptive or promotional literature or communication of any kind without the other's prior written approval. For clarity, PUP may not refer to BNCA, and BNCA may not refer to PUP or this MOU nor use the BNCA/PUP name or logo in any disclosure to its clients, investors, consultants, officers, employees, or suppliers or to any other third party or regulatory body in any publicity or advertising material without first obtaining BNCA's or PUP's *prior written consent*, which, when and if applicable, shall be in accordance with the parameters determined under BNCA's or PUP's applicable related policies, rules and regulations.

#### **11. PUBLICATIONS**

Unless otherwise provided in a Program Agreement, Exchange Visitors must obtain prior written approval from the Home University and Host University before publishing any material relating to the exchange experience. Program Agreements may provide that Exchange Visitors shall be able to publish material relating to the exchange in accordance with the Home University's policies, provided, however, that the Exchange Visitor shall give the Host University an advance copy of the proposed publication and allow the Host University at least a sixty-day (60) opportunity to remove any confidential information of the Host University prior to publication.

#### **12. EXCLUSIVITY**

The MOU is not intended to conflict with or affect any existing or future affiliation between the parties and institutions not party to this MOU. This MOU is not exclusive.

#### **13. COMPENSATION**

This MOU does not contemplate the payment of any fee or remuneration by either party due to the other but is intended to jointly benefit both parties. It is jointly understood and agreed that implementation of exchanges and Program Agreements may reflect tuition and other fees and will be subject to the availability of necessary funding and other resources at the Host University.

#### **14. RELATIONSHIP OF PARTIES**

Nothing in this MOU gives rise to a relationship of agency between the parties. Each of BNCA and PUP enter into this MOU staying totally and entirely independent from the other. The Parties shall remain independent, and nothing in the present MOU shall be interpreted as creating a business entity/relationship between the Parties or granting a power of attorney from one to the other.

#### **15. COMPLIANCE WITH LAWS**

Each party shall comply with all relevant laws applicable in its jurisdiction, including taxation and privacy laws.

#### **16. LEGAL EFFECT**

The terms of this MOU represent the current intentions of the parties as of the time of the last signing. Except for Sections 8, 9, 10, 12, 14, 15, 16, 17, and 19, this MOU is not legally binding on the parties.

#### **17. DISPUTE RESOLUTION**

If any misunderstandings arise during the term of this MOU, the parties will seek to resolve the matter through discussion between them. Both Parties agree to try to solve all possible disputes arising under this MOU and any Program Agreements amicably and in the spirit of friendship and good faith. If said dispute is not resolved within thirty (30) days as of serving a notice of dispute

from one Party to the other, then the dispute arising in connection with this MOU or any Program Agreement shall be settled by arbitration as set forth herein. All negotiations connected with the dispute will be conducted in complete confidence and the Parties undertake not to divulge details of such negotiations except to their professional advisers who will also be subject to such confidentiality. Such negotiations shall be without prejudice to the rights of the Parties in any future proceedings. If the Parties otherwise reach an agreement on the resolution of the dispute, such agreement shall be reduced to writing and, once it is signed by their duly authorized representatives, shall be final and binding on the Parties.

**18. REPUTATION AND PROFESSIONALISM**

Notwithstanding other clauses in this MOU, the parties will use their best endeavors not to carry out any action that is likely to damage the reputation of the other. BNCA and PUP shall, at all times during this MOU, conduct themselves, and procure that their employees, personnel, and consultants conduct themselves, within the highest standards of their profession.

**19. CONFIDENTIALITY**

“Confidential Information” shall mean any personal data, including data about students and faculty, and material or data or any other information disclosed by a Party to another Party that has been designated in writing as confidential or that ought reasonably to be considered confidential (however it is conveyed or on whatever media it is stored), including information that relates to the business, affairs, properties, assets, trading practices, developments, trade secrets, intellectual property, know-how, customers, agents, and suppliers of a Party. All Confidential Information provided or disclosed by a Party (the “**Disclosing Party**”) to the other Party (the “**Receiving Party**”) under or in connection with this Agreement shall remain the property of the Disclosing Party and shall be treated by the Receiving Party as confidential.

**20. NONDISCRIMINATION**

PUP and BNCA agree that no person shall, on the grounds of race, color, national origin, gender, or creed, be excluded from participation in an exchange program under the terms of this MOU all in accordance with their respective policies and regulations.

**21. ENGLISH**

This MOU has been made in English in two identical copies for signature by the parties. Notwithstanding any versions of this MOU that may exist in languages other than English, PUP shall be bound only by the provisions of this MOU expressed above in this English version.

**IN WITNESS THEREOF**, the parties caused this MOU to be executed by their authorized representatives as of the Effective Date.

Signed for and on behalf of  
**DR. BHANUBEN NANAVATI COLLEGE  
OF ARCHITECTURE FOR WOMEN**



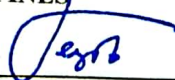
By: **Dr. Anurag Kashyap**  
Its: **Principal**

And



By: **Professor Shruti Joshi**  
Its: **Director, International Cell**

Signed for and on behalf of  
**POLYTECHNIC UNIVERSITY OF THE  
PHILIPPINES**



By: **Dr. Emanuel C. De Guzman**  
Its: **Vice President for Academic Affairs**

And



By: **Alberto C. Guillo**  
Its: **Executive Vice President**

**ACKNOWLEDGMENT**

Republic of the Philippines)  
City of MANILA, S.S.

MANILA

**BEFORE ME**, a Notary Public, for and in the City of \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared:

	Valid Proof of Identity	Issued at/on
<b>DR. EMANUEL C. DE GUZMAN</b>	<u>PUP ID NO. 91064</u>	<u>MANILA</u>
<b>DR. ANURAG KASHYAP</b>	_____	_____
<b>ALBERTO C. GUILLO</b>	<u>PUP ID No. 86073</u>	<u>Manila</u>
<b>PROFESSOR SHRUTI JOSHI</b>	_____	_____

known to me to be the same persons who executed this instrument and acknowledged the same to me as their free and voluntary act and deed, and of the entities they respectively represent.

This document consists of seven (7) pages including the page where this Acknowledgment is written, and the parties signed at the left margin of each and every page hereof.

**WITNESS MY HAND AND SEAL** on the place and date first above written.

Doc. No. 342;  
Page No. 70;  
Book No. Xxv;  
Series of 1023

**ATTY. JOEL E. PANER**  
NOTARY PUBLIC COMMISSION NO. 2022-075  
Issued on 7-1-2022 Until 12-31-2023 / Manila  
UNIT 208 TMR II TAFT AVE., MALATE, MANILA  
ROLL NO. 44009 / BP LIFETIME NO. 2022 / 15-12-00  
PTR No. 096109R / 01-03-2023 / City of Manila / TIN 104063310  
MCLE Compliance No. VII-0007120 / 04-14-2025

Notary Public

**EXHIBIT A**  
**APPENDIX TERMS**

The parties agree to include at least the following terms in each Appendix, as applicable:

**Selection of Candidates.** Each Exchange Visitor must meet the applicable requirements of the Host University. Exchange Visitors selected for the exchange will be required to have sufficient knowledge of the language appropriate to the Host University to carry out their studies and research at the Host University. A Host University may not discriminate against an Exchange Visitor candidate based on the candidate's race, sex, color, religion, or age. Selection in an exchange program does not entitle the Exchange Visitor to pursue a degree at the Host University.

**Compliance with Host University Policies.** Each Exchange Visitor must comply with applicable policies of the Host University throughout his/her participation in the exchange program.

**Visas.** Each Exchange Visitor is responsible for obtaining and maintaining any visa needed for participation in the exchange program. The Host University will provide the Exchange Visitor with the documents necessary for obtaining a visa. Each Exchange Visitor must keep the Host University apprised of any changes in his/her visa status.

**Health, Accident and Professional Liability Insurance.** Each Exchange Visitor must provide evidence of comprehensive medical insurance, accident insurance, and third-party liability coverage prior to admission into the exchange program and is responsible for all costs related to Exchange Visitor's medical care incurred during the exchange program. Exchange Visitors must provide contact information, including a telephone number, for the insurance carrier or provider of insurance.

**Expenses.** Each Exchange Visitor is responsible for travel (airfare and local transportation), accommodations, and other expenses related to his/her participation in the exchange program, except for invited Exchange Visitors for whom appropriate funding arrangements may have been made upon mutual agreement of the Parties.

**Discipline/Removal.** Each Host University shall have full responsibility for conducting any Exchange Visitor disciplinary proceedings in accordance with its own rules and regulations. Notwithstanding the above, the Home University agrees to terminate the participation of any Exchange Visitor assigned to the Host University, upon request of the Host University, if the Host University has determined that the Exchange Visitor fails to abide by the practices, rules, policies, or procedures of the Host University or in any way threatens to impair the delivery of educational services to the Host University.

**Educational Records.** Home University shall maintain all required educational records and reports relating to the participation of each Exchange Visitor (student) assigned at the Host University for a reasonable period, e.g., six (6) years from the date of Exchange Visitor's graduation. In the event of pending litigation involving such records, those records shall be maintained until a resolution of the legal action is reached.



**MEMORANDUM OF UNDERSTANDING (MOU)**  
Academia Industry Partnership

**BETWEEN**

**Dr. Bhanuben Nanavati College of Architecture, Pune,  
Maharashtra, India**

**And**

**All City srl,  
Viale Abruzzi 32, 20131 Milan**

**FOR**

**INTERNSHIP & PLACEMENTS**

## **MEMORANDUM OF UNDERSTANDING**

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the **DAY of 11.07.2022** by and between

**Dr. Bhanuben Nanavati College of Architecture, Pune, Maharashtra, India, THE FIRST PARTY** represented herein by its placement officer **Mr.Sourabh Marathe**

**AND**

**All City SRL, THE SECOND PARTY** represented herein by its administrator -  
Andrea Caputo.

### **PURPOSE OF MOU**

**In particular, this MOU is intended to**

1. Enhance Ethical work mindsets among the students of Bachelor of Architecture (B.Arch) / Master of Architecture (M.Arch) course under Dr. Bhanuben Nanavati College of Architecture, Pune, Maharashtra, India.
2. Offer opportunities of on – site learnings through internships.
3. Provide them with valid Training certificate for the chosen period.
4. Recommend the placement of trained students to support BNCA.
5. No free Internships will be offered by Either parties.

**NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:**

**Clause 1**

**CO-OPERATION**

- 1.1 Both parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations. The parties shall keep each other informed of potential opportunities and share all information that may be relevant to secure additional opportunities for one another.
- 1.2 The co-operation between First Party and Second Party will facilitate effective utilization of the intellectual capabilities of the Second Party providing significant inputs to them in developing suitable teaching/ training systems, keeping in mind the needs of the First Party.

**Clause 2**

**SCOPE OF THE MOU**

- 2.1 Both parties believe that close co-operation between the two would be a major benefit to the student community to enhance their skills and knowledge.
- 2.2 The Second Party will give valuable inputs to the First Party in teaching/ training methodology so that the students fit into the industrial scenario meaningfully.
- 2.3 The interaction between Industry and Community College Centre will give an insight into the latest developments /requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs/ Workshops/ Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4 The Second Party will train the students of the First Party on the emerging technologies in order to bridge the gap in skill and make them ready for industry.
- 2.5 The Second Party will extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.6 The Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs and aim to hire minimum 2 students as interns every year.

Clause 3

VALIDITY

- 3.1 The validity of the agreement is **three year from the date of agreement.**
- 3.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.
- 3.3 Any dispute will be settled in the Pune Court only where the University is situated.

**AGREED:**

For **BNCA College Placement Cell**

Mr.Sourabh Marathe, Placement Officer

Authorized Signatory

For **All City SRL, Milan**

Andrea Caputo, administrator

Authorized Signatory

Name of University	Name of Industry
Address: Maharshi Karve Stree Shikshan Samstha's <b>Dr.Bhanuben Nanavati College of Architecture For Women</b> BNCA Campus, Karve Nagar, Pune 411052, India	Address: <b>All City S.R.L.. Viale Abruzzi, 32, 20131, Milano (MI).</b>
Contact Details +9120 25474062 / +9120 25476966	Contact Details:
E-mails: <a href="mailto:mail@bnca.ac.in">mail@bnca.ac.in</a> , <a href="mailto:shruti.joshi@bnca.ac.in">shruti.joshi@bnca.ac.in</a>	E-mails: <a href="mailto:hr@andreacaputo.com">hr@andreacaputo.com</a> , <a href="mailto:elisa.sabatinelli@andreacaputo.com">elisa.sabatinelli@andreacaputo.com</a>
Web: <a href="http://www.bnca.ac.in">www.bnca.ac.in</a>	Web: <a href="https://www.andreacaputo.com/">https://www.andreacaputo.com/</a>

Witness 1:

Nidhi Dixit,  
Co-ordinator BNCA Academia Industry Partner

Witness 3:

Andrea Caputo  
**ALL CITY SRL**  
Administrator, All City SRL  
**Viale Abruzzi 32**  
**20131 Milano**  
**P.IVA 09694260960**

Witness 2:

Shruti Joshi  
Director, BNCA International Cell

Witness 4:

Elisa Sabatinelli,  
HR-All City,SRL  
**ALL CITY SRL**  
**Viale Abruzzi 32**  
**20131 Milano**  
**P.IVA 09694260960**



MOU BNCA-...SRL.pdf

MOU ISH...SINGH.pdf

MOU ISH...SINGH.pdf

**From:** Surabhi Gadkari <[surabhi.gadkari@bnca.ac.in](mailto:surabhi.gadkari@bnca.ac.in)>

**Sent:** 11 July 2022 10:41

**To:** Elisa Sabatinelli <[elisa.sabatinelli@andreacaputo.com](mailto:elisa.sabatinelli@andreacaputo.com)>

**Cc:** [hr@andreacaputo.com](mailto:hr@andreacaputo.com) <[hr@andreacaputo.com](mailto:hr@andreacaputo.com)>; Shruti Joshi <[shruti.joshi@bnca.ac.in](mailto:shruti.joshi@bnca.ac.in)>; Ishita Singh <[a17007.ishitas@bnca.ac.in](mailto:a17007.ishitas@bnca.ac.in)>

**Subject:** MOU for Ishita Singh - BNCA and All City SRL

Hello Andrea and Elisa,

Greetings from BNCA, India!

Thank you for accepting our student Ishita Singh for an Internship at your firm. She is a hardworking and diligent student and we are positive that her willingness to learn and adapt will be an asset to your firm.

MKSSS Dr. Bhanuben Nanavati College of Architecture for Women is an esteemed 27-year-old Architecture School. With a vision to constantly evolve into a centre of international learning excellence and its relentless effort to successfully provide a value based, high-quality, globally oriented educational experience to its students year after year, BNCA takes pride in fostering relationships worldwide by having academic collaborations with several Universities. We have a state of the art infrastructure with three Masters programs( Digital Architecture, Landscape Architecture and Environmental Architecture) and a PhD research centre.

Currently we have over 52 completed collaborations globally and we have a very good connect with Politecnico di Milano, DOMUS and NABA where are students are studying every year.

I am attaching a PDF for the MOU as per All India Council of Technical Education(AICTE) standards for the association between BNCA and All City SRL. We will send you and Ishita the final signed once you verify the document and agree to the terms and clauses. You can add the signatures of the concerned persons at your end and send it back if its to your satisfaction.

We hope you can sign it at the earliest so Ishita can apply for her visa soon. Hoping to connect with you soon regarding your vast and admirable work and possibilities for knowledge sharing for our students.

Regards,

**Surabhi Gadkari**

Assistant Professor,

Co-ordinator- BNCA International Cell

Student Welfare Officer

Phone Number: +91-9970890702

Email ID: [surabhi.gadkari@bnca.ac.in](mailto:surabhi.gadkari@bnca.ac.in)

For: Prof.Shruti Joshi, Director

Agreement till 2022.



Milano, September 22nd, 2017

Director, BNCA International Cell,  
Dr.B.N College of Architecture for Women  
Karve Nagar, Pune 411052  
INDIA  
Ph. +912025474062

Dear **Prof.Shruti Joshi**,

Please find herewith enclosed the fully signed new agreement between our Institutions.

We look forward to developing a fruitful cooperation between our Universities.

Thank you and best regards,

Maria Perego  
Politecnico di Milano  
International Relations and EU Projects Office  
International Projects Service  
p.zza Leonardo da Vinci 32  
I - 20133 Milano  
tel. +39 02 2399 9735  
fax +39 02 2399 9799  
e-mail: maria.perego@polimi.it  
www.polimi.it

Politecnico di Milano  
Piazza Leonardo da Vinci, 32  
20133 Milano  
Tel. 02 2399.9735  
Fax 02 2399.9739  
www.polimi.it  
Partita Iva: 04376620151  
Codice fiscale: 80057930150



AFFILIATED TO UNIVERSITY OF PUNE, AFFILIATION NO.:PU/PN/ARCH/109/94



UNAI: MEMBER  
UNITED NATIONS  
ACADEMIC IMPACT



ISO 9001:2008 CERTIFIED  
MAHARSHI KARVE STREE SHIKSHAN SAMSTHA'S  
DR. BHANUBEN NANAVATI  
COLLEGE OF ARCHITECTURE

FOR WOMEN  
BNCA College Campus,  
Karve Nagar, Pune - 411052,  
www.bnca.ac.in  
Ph. +91 20 25474062, Fax. 25474437,  
Email-mail@bnca.ac.in



POLITECNICO  
DI MILANO

### AGREEMENT FOR STUDENT EXCHANGE

between the Politecnico di Milano (School of Architecture, Urban Planning and Construction Engineering Society), with legal domicile at piazza Leonardo da Vinci 32, 20133 Milano (Italy) and represented in this deed by its Rector, **Prof. Ferruccio Resta**

and

MKSSS's Dr. B.N. College of Architecture for Women, Karve Nagar, Pune 38, India represented in its deed by its Principal **Dr. Anurag Kashyap**

#### 1. PURPOSE

The present agreement is aimed at the development of academic exchange and teaching co-operation.

#### 2. FORESEEN ACTIVITIES

The present agreement foresees students exchange activities. The duration of the exchanges will be planned by both institutions according to the defined curricula of students taking part in the exchange; the exchange period will last not less than 6 months and no more than one academic year.

#### 3. PERSONS INVOLVED

Every year a maximum of **2 exchange students** per Institution will be involved in the exchange (**Responsible for PM: Prof. Ingrid Paoletti – Responsible for BNCA: Prof. Shruti Joshi**)

Exchanges shall be balanced at School level over the five-year duration of the present agreement.

#### 4. COSTS

Expenses for travel and accommodation will be the responsibility of the student. The host institution will help students in their incoming procedures and in obtaining the same facilities foreseen for their students and/or scholarships.

Before students' departure, the home institution must guarantee that exchange students have purchased the required insurance.

No financial commitment has been entered into either by the home institution, nor by the host institution.

Exchange students will pay applicable tuition and fees only to their home institution. No fees will be paid to the host institution for the entire period of the exchange.

#### 5. TUTORING

Each institution will designate a professor responsible for the exchange program.

The designated professor will follow students who take part in the exchange until their departure. He/she will be in contact with them for the entire exchange period; he/she will verify, upon students' return, that the procedures for academic recognition of activities developed at the partner institution have a successful conclusion.

The designated professor will help students coming from participating institutions in setting them up in his/her institution. He/she will periodically supervise the progress in the study programme during the exchange period. He/she will verify that offices in charge of students' mobility at his/her institution will provide to fill out, in the right way, the necessary documents for the recognition by the home institution of the activities developed during the exchange period.

#### 6. STUDY PROGRAMME AND ACADEMIC RECOGNITION

Curricula of students who take part in exchange activities will be agreed upon before students' departure and they will be approved by the competent academic bodies.

The full recognition of activities developed during the exchange period will be guaranteed; transfer of academic credits will be decided by both parties and will be determined by the competent academic bodies.

#### 7. ECTS SCALES

Where possible, the two parties will produce the transcripts of records of the exchange students reporting also the marks according to the ECTS scales.

Where not possible, they will provide information on the distribution curve of marks.

Moreover, where an entrance selection is practiced, the success percentage will be given.

#### 8. SAFETY, PREVENTION

Each institution shall maintain policies of insurance, indemnity and safety for staff and students within the law of its own country.

#### 9. DURATION

This agreement will be effective from the date on which it has been duly signed by both parties and will have a term of five years. This agreement can be renewed by mutual written consent of the parties after verification of the activities developed during its duration.

#### 10. AMENDMENTS

This agreement may be amended by the mutual consent of the parties hereto.

#### 11. WITHDRAWAL

Any party may withdraw from this agreement at any time, and the agreement will terminate one hundred eighty days after the date of the written communication of the withdrawal to the partner institution. All activities in effect at the time of such notice shall be permitted to be completed in the same manner as if no such notice was given.

#### 12. CONTROVERSY

The parties agree to solve in a friendly manner any controversy rising from the interpretation of the present agreement.



In the event that the disagreement cannot be resolved, the issue(s) will be submitted for arbitration; each party will appoint a member of the arbitration panel, and one member will be chosen by mutual consent.

13. LANGUAGE

This agreement has been written in English.

For the Politecnico di Milano



The Rector  
Prof. Ferruccio Resta.



For MKSSS's Dr. B.N.  
College of Architecture for Women



The Principal  
Dr. Anurag Kashyap

*Shruti Joshi*  
*24/April/2017*

The Director of International Cell  
Prof. Shruti Joshi

Milano, Italy

*15/9/2017*

Pune, India

*24. April 2017*

**BNCA | Events and Activity Reports**

Event / Activity title: , Exchange Semester at POLIMI- 2022

Date & Time: September 2022-February 2023

Venue: Politecnico di Milano , Italy

Faculty In-charge: Dr.Shruti Joshi

Faculty Co-ordinator: Prof.Surabhi Gadkari

Students' In-charge:

NAAC Criteria (if any):

Guest Speakers: - NA

Chief Guest (if any): -

Objective of this Event: International Collaborations

Summary of the event (150-200 words):

Anushka Sudhir Poovassery and Shruti Shashin Pokale, students from the MKSSS Dr. Bhanuben Nanavati College of Architecture for Women in India, participated in an exchange program at Politecnico di Milano during the 2022/2023 academic year. Both students were enrolled in the Master of Science program in Architecture - Built Environment Interiors at the Campus Leonardo.

**Program Details:**

**Duration:** The exchange program lasted from September 5, 2022, to February 21, 2023

**Courses and Credits:** Anushka completed courses in IC Urban Planning and Thematic Studio, earning a total of 20 ECTS credits with grades of 26 and 18, respectively.

Shruti also took courses in IC Urban Planning and Thematic Studio, earning grades of 25 and completing her courses successfully.

Exchange Experience:

## MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women, Pune

Both students were part of a bilateral agreement between their home institution and Politecnico di Milano. The program included a welcome week from September 5 to September 9, 2022, to help students acclimate to the university environment.

The educational activities were conducted in-person, providing students with direct interaction with faculty and peers. This exchange program offered Anushka and Shruti an opportunity to enhance their academic experience in an international setting, focusing on architecture and urban planning.





ECTS - EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM  
TRANSCRIPT OF RECORDS  
A.Y. 2022/2023

<b>NAME OF SENDING INSTITUTION:</b>	MKSSS DR. BHANUBEN NANAVATI COLLEGE OF ARCHITECTURE FOR WOMEN
Exchange Agreement:	BILATERAL AGREEMENT EXTRA UE
<b>NAME OF STUDENT:</b>	POOVASSERY
First name:	ANUSHKA SUDHIR
Sex:	F
Date and place of birth:	18/12/1996 THRISSUR KERALA (INDIA)
Period of study:	from 05/09/2022 (Enrollment date) to 21/02/2023
Matriculation number:	211070
<b>NAME OF RECEIVING INSTITUTION:</b>	POLITECNICO DI MILANO
School:	School of Architecture Urban Planning Construction Engineering (ARCHITECTURE - BUILT ENVIRONMENT INTERIORS)
e-mail:	exchange-leonardo@polimi.it

We hereby confirm that Ms ANUSHKA SUDHIR POOVASSERY has achieved the following results:

Component Code (1)	Component title at the Receiving Institution	Duration (2)	Was the component successfully completed by the student?	Grades received at the Receiving Institution (3)	Number of ECTS credits (4)
058131	IC URBAN PLANNING	18	Yes	25 (3.1)	8.00
056105	THEMATIC STUDIO	18	Yes	18 (3.1)	12.00
					Total 20.00

1)2)3)4) see explanation on back page.

Milano, 10/04/2023 (dd/mm/yyyy)

Dr. Assunta Marrese  
The Director of Education Division

The above handwritten signature is replaced with a printed signature of the responsible person according to Article 3, paragraph 2 of Legislative Decree no. 39 dated 12th February 1993.

The officer in charge MAGNI ROSSELLA

The data reported have been extracted from the computerized archive of Politecnico di Milano according to Legislative Decree NO. 39 dated 12th February 1993.



ECTS - EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM  
TRANSCRIPT OF RECORDS  
A.Y. 2022/2023

NAME OF SENDING INSTITUTION:	MKSSS DR. BHANUBEN NANAVATI COLLEGE OF ARCHITECTURE FOR WOMEN
Exchange Agreement:	BILATERAL AGREEMENT EXTRA UE
NAME OF STUDENT:	POKALE
First name:	SHRUTI SHASHIN
Sex:	F
Date and place of birth:	19/02/1998 KOLHAPUR MAHARASHTRA (INDIA)
Period of study:	from 05/09/2022 (Enrollment date) to 21/02/2023
Matriculation number:	211069
NAME OF RECEIVING INSTITUTION:	POLITECNICO DI MILANO
School:	School of Architecture Urban Planning Construction Engineering (ARCHITECTURE - BUILT ENVIRONMENT INTERIORS)
e-mail:	exchange-leonardo@polimi.it

We hereby confirm that Ms SHRUTI SHASHIN POKALE has achieved the following results:

Component Code (1)	Component title at the Receiving Institution	Duration (2)	Was the component successfully completed by the student?	Grades received at the Receiving Institution (3)	Number of ECTS credits (4)
058131	IC URBAN PLANNING	1S	Yes	25 (3.1)	8.00
056105	THEMATIC STUDIO	1S	Yes	18 (3.1)	12.00
					Total 20.00

(1)(2)(3)(4) see explanation on back page.

Milano, 10/04/2023 (dd/mm/yyyy)



Dr. Assunta Marrese  
The Director of Education Division

The above handwritten signature is replaced with a printed signature of the responsible person according to Article 3, paragraph 2 of Legislative Decree no. 39 dated 12th February 1993.

The officer in charge MAGNI ROSSELLA

The data reported have been extracted from the computerized archive of Politecnico di Milano according to Legislative Decree NO. 39 dated 12th February 1993.

1. Remuneration approval form (if any) No tuition under MOU
2. Collaboration details (if any): MOU with POLIMI
3. Event Supported / sponsored by: BNCA International Cell
4. Event Category: Academic / Co-curricular / Extra-curricular: Co-curricular

# MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women, Pune

## Signatures



Events Co-ordinator

**Prof. Surabhi Gadkari**



HOD

**Dr. Shruti Joshi**



IQAC Co-ordinator

**Dr. Chetan Sahasrabudhe**

**BNCA | Events and Activity Reports**

Event / Activity title: , Exchange Semester at Guelph University, Canada 2022

Date & Time: September 2022-February 2022

Venue: Guelph University,Canada

Faculty In-charge: Dr.Shruti Joshi

Faculty Co-ordinator: Prof.Surabhi Gadkari

Students' In-charge:

NAAC Criteria (if any):

Guest Speakers: - NA

Chief Guest (if any): -

Objective of this Event: International Collaborations

Summary of the event (150-200 words):

Experience at the University of Guelph

. As a student in the Landscape Architecture department, Pranita had the unique opportunity to curate my coursework. Pranita explored core subjects like Research Methods and Environmental Design alongside electives that enriched my understanding of site analysis, project planning, and presentation techniques using advanced software.

Adjusting to a new country presented its challenges—adapting to colder weather, different cuisines, and meeting new people—but these hurdles helped her grow.

Outside academics, Pranita actively engaged with university life, volunteering with various clubs and taking part-time roles. Working with the events team at the student centre and interning with a local landscape research company - Urban Cottage Landscape,deepened my practical knowledge. A standout experience was leading a park project for the NGO 880 Cities and the City of Kitchener, where Pranita conducted data collection and analysis . Pranita also enjoyed trips to witness Canada's stunning fall colours and explore local landmarks.

# MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women, Pune



CENTRE FOR  
INTERNATIONAL PROGRAMS

Letter of Acceptance for immigration purposes

Date (YYYY/MM/DD): 2022/05/15

STUDENT INFORMATION			
1. Family Name Sawant		2. Given Name Pranita	
3. Date of Birth (YYYY/MM/DD) 1995/09/14		4. Student ID Number 1255307	
5. Certificat d'acceptation du Québec (CAQ) or Ministère de l'Immigration, Diversité et Inclusion (MIDI) letter <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
6. Student's full mailing address Street F6/68, Godrej Hillside Colony,			
City/Town & Postal Code Lbs Marg, Vikhroli West, Mumbai 400079			Country INDIA
INSTITUTIONAL INFORMATION			
7. Full name of institution University of Guelph		8. Designated Learning Institution number O19305391192	
9. Address of Institution Street 50 Stone Road East			
City/Town Guelph		Province/Territory ON	Postal Code N1G 2W1
10. Telephone Number 1-519-824-4120 Ext. 54876		11. Fax number N/A	12. Type of School/Institution <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private
13. Website <a href="http://www.uoguelph.ca/cip">www.uoguelph.ca/cip</a>		14. Email <a href="mailto:goabroad@uoguelph.ca">goabroad@uoguelph.ca</a>	
15. Name of Contact Mike Lafleur		Position Education Abroad Advisor	Telephone Number 1-519-824-4120
16. Name of Alternate Contact Allison Broadbent		Position Study Abroad Manager	Extension 58387
16. Name of Alternate Contact Allison Broadbent		Telephone Number 1-519-824-4120	Extension 58466
PROGRAM INFORMATION			
17. Academic Status <input checked="" type="checkbox"/> Full-time <input type="checkbox"/> Part-time		Hours of Instruction/week 25	18. Field/Program of Study Landscape Architecture
19. Level of Study Graduate		20. Type of Training Program <input type="checkbox"/> Vocational <input checked="" type="checkbox"/> Academic <input type="checkbox"/> Professional <input type="checkbox"/> Other:	
21. Exchange Program <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		22. Estimated tuition fee for the first academic year \$0 Fees Prepaid <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
23. Scholarship/Teaching assistantship/Other financial aid <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		24. Internship/Work Program <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
25. Conditions of acceptance specified as clearly as possible: n/a			
26. Length of Program (dd/mm/yyyy) Start Date 08/09/2022 Completion Date 16/12/2022		27. Expiration of letter of acceptance (dd/mm/yyyy) 16/09/2022	
28. Other relevant information N/A			

Signature of representative:

Printed name of Institution Representative: Mike Lafleur

Centre for International Programs  
Level 3, University Centre  
50 Stone Road East  
Guelph, Ontario, Canada N1G 2W1  
T 519-824-4120 x58387  
[mlafle02@uoguelph.ca](mailto:mlafle02@uoguelph.ca)

IMPROVE LIFE.



# MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women, Pune



1. Remuneration approval form (if any) No tuition under MOU
2. Collaboration details (if any): MOU with POLIMI
3. Event Supported / sponsored by: BNCA International Cell
4. Event Category: Academic / Co-curricular / Extra-curricular: Co-curricular

# MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women, Pune

## Signatures



Events Co-ordinator

**Prof. Surabhi Gadkari**



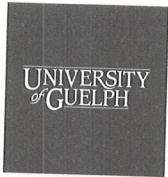
HOD

**Dr. Shruti Joshi**



IQAC Co-ordinator

**Dr. Chetan Sahasrabudhe**



CENTRE FOR INTERNATIONAL PROGRAMS

To: Pranita Sawant

Name: Sawant, Pranita
Student Number: 1255307
Issued on: 23/01/04

Fall 2022

NonDegree,
Landscape Architecture
Visiting on Exchange

LARC\*6440
LARC\*6610
UNIV\*7100
\*\*\*\*\*

Environmental Design
Research Methods
Academic Integrity

Credits Grade
0.50 083 A-
0.50 084 A-
0.00 SAT

END OF GRADUATE ACADEMIC TRANSCRIPT

END OF OFFICIAL TRANSCRIPT



Centre for International Programs
50 Stone Road East
Guelph, Ontario, Canada N1G 2W1
T 519-824-4120 x54876
cip@uoguelph.ca
uoguelph.ca/cip

IMPROVE LIFE.

## Explanation of Graduate Grade Report – University of Guelph

Percentage Grade	Letter Grade	Description
90-100	A+	<b>Outstanding.</b> The student demonstrated a mastery of the course material at a level of performance exceeding that of most scholarship students and warranting consideration for a graduation award.
80-89	A- to A	<b>Very Good to Excellent.</b> The student demonstrated a very good understanding of the material at a level of performance warranting scholarship consideration.
70-79	B	<b>Acceptable to Good.</b> The student demonstrated an adequate to good understanding of the course material at a level of performance sufficient to complete the program of study.
65-69	C	<b>Minimally Acceptable.</b> The student demonstrated an understanding of the material sufficient to pass the course but at a level of performance lower than expected from continuing graduate students.
0-64	F	An inadequate performance.

A graduate student who receives a grade of less than 65 per cent in any course (graduate or undergraduate, prescribed or additional) is deemed to have failed the course. The advisory committee must then take action. A student may not register for any course they have previously passed unless the course is a varying content course (such as a Special Topics course) or unless so directed by the Admissions & Progress Committee of the Board of Graduate Studies.

Unannounced evaluations or surprise assessments may not be used for course assessment purposes or to determine course grades.

Other Grade Notations

Grade	Description
AUD	An "audited" course (additional courses only).
INC	Incomplete or course not completed. It is required that the INC be replaced by a grade or an INF (incomplete failure) within the next registered semester.*
INF	Incomplete: failure. Students not completing the course requirements within the prescribed time limit (see INC above) of receiving an INC will receive an INF grade for that course.* A grade value of 0 (zero) is attached to an INF grade.
INP	In progress. Multi-semester courses that are in progress will receive the INP interim grade designation in each semester prior to the semester of completion. Students registered in multi-semester courses must register in each semester in which they are actively engaged in course requirements. A grade is recorded in the final semester of offering.
MNR	Mark not reported. Grade has not been reported to the Office of Registrarial Services by department or school by the last day for grade reports for the semester. It is required that the MNR be replaced by a grade or an INF (incomplete failure) within the next semester.*
SAT	Satisfactory. Used for evaluation of certain seminar and practicum courses
UNS	Unsatisfactory, considered a failure. Used for evaluation of certain seminar and practicum courses. A grade value of 0 (zero) is attached to an UNS grade.
WDF	Withdrawn: failure. Identifies a course from which the student withdrew after the announced last date for dropping courses. A course dropped prior to this last date is not recorded. A grade value of 0 (zero) is attached to a WDF grade.

\* Any student who receives an INC or MNR grade and for whom the final grade is not received in the Office of Registrarial Services prior to the first day of the next semester, must complete the course in the next registered semester, at the end of which it is required that the INC be replaced by a grade or an INF (incomplete: failure). If the student is not registered in the semester in which the course is completed, any submitted grade will not be accepted and the student will receive INF as a final grade. Note that the student does not register for the incomplete course again; when a grade is received, the grade will replace the INC or MNR grade originally recorded. Students who are registered may have, at the department/school graduate committee's discretion, up to the end of that subsequent semester to finish the course requirements before the grade of INF is automatically recorded. Exceptions to the above, for compassionate reasons, may be considered on appeal to the Admissions & Progress Committee of the Board of Graduate Studies.

**MEMORANDUM OF UNDERSTANDING (MOU)**  
Academia Industry Partnership

**BETWEEN**

**MKSSS's Dr. Bhanuben Nanavati College of Architecture, Pune,  
Maharashtra, India**

**And**

**Durocrete Engineering Services Pvt. Ltd**

## **MEMORANDUM OF UNDERSTANDING**

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the **DAY of Monday (05/12/2022)** by and between

**Dr. Bhanuben Nanavati College of Architecture, Pune, Maharashtra, India, THE FIRST PARTY** represented herein by its representative **Dr. Anurag Kashyap**

**AND**

**Durocrete Engineering Services Pvt. Ltd, THE SECOND PARTY** represented herein by its Representative **Ms. Sampada Kunte.**

### **PURPOSE OF MOU**

**In particular, this MOU is intended to**

1. Enhance technical knowledge of the students of Bachelor of Architecture (B.Arch) / Master of Architecture (M.Arch) course under Dr. Bhanuben Nanavati College of Architecture, Pune, Maharashtra, India.
2. Resource and Technology sharing with the first party
3. Offer opportunities of hands-on learnings through internships.
4. Provide them with valid Training certificate for the chosen period.

**NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:**

**Clause 1**

**CO-OPERATION**

- 1.1 Both parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations. The parties shall keep each other informed of potential opportunities and share all information that may be relevant to secure additional opportunities for one another.
- 1.2 The co-operation between First Party and Second Party will facilitate effective utilization of the intellectual capabilities of the Second Party providing significant inputs to them in developing suitable teaching/ training systems, keeping in mind the needs of the First Party.

**Clause 2**

**SCOPE OF THE MOU**

**Broader points and objectives of the MOU –**

To Facilitate

- 2.1 Both parties believe that close co-operation between the two would be a major benefit to the student community to enhance their skills and knowledge.
- 2.2 The Second Party will provide technical assistance to the students.
- 2.3 The Second Party will make available their resources (lab, tests etc.) in discounted rates to the students.
- 2.4 The Second Party will offer Student Internship Program (SIP) for UG and PG students
- 2.5 The Second Party will help in Meaningful research projects of the students and provide guidance, mentoring as well as other resources
- 2.6 The Second Party will agree to be 'Knowledge Partner' in technical/ subject related programs and Research projects
- 2.7 The Second Party will extend the necessary support to deliver guest lecturers to the students on the technology trends and in house requirements.
- 2.8 The Second Party will actively engage to help the delivery of the training of students of the First Party.



**Clause 3**

**VALIDITY**

- 3.1 The validity of the agreement is three years from the date of agreement.
- 3.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.
- 3.3 Any dispute will be settled in the Pune Court only where the University is situated.

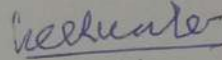
**AGREED:**

For BNCA

For Durocrete Engineering Services Pvt. Ltd



**Dr. Anurag Kashyap**  
Principal, BNCA  
Authorized Signatory



**Mrs. Sampada Kunte**  
CEO, Durocrete Engineering Services Pvt. Ltd  
Authorized Signatory

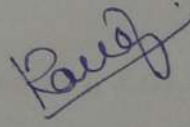
Address: BNCA Campus, Karve Nagar, Pune 411052, India	Address: Durocrete House, 'Vimal' 84/1/1, Prabhat Road, Erandwane, Pune – 411 004.
<b>Contact Person Details:</b> Ms. Prajakta Dalal-Kulkarni 9890592446	<b>Contact Person Details:</b> Mr. Ravindra Jagtap 9822306005
E-mails: prajakta.kulkarni@bnca.ac.in	E-mails: ravindra.j@durocrete.acts-int.com

Witness (BNCA)

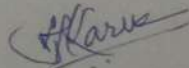
Witness (Durocrete):



**Ar. Prajakta Dalal-Kulkarni**  
Dept. of Environmental Architecture



**Mr. Ravindra Jagtap**  
~~CEO~~, Durocrete Engineering  
Services Pvt. Ltd



**Dr. Sujata Karve**  
HOD, Dept. of Environmental Architecture

<b>S. No.</b>	<b>Reporting items</b>	<b>Details</b>
1	Name of the Activity	<b>Thesis: EXPLORING USE OF BY-PRODUCTS OBTAINED FROM RECYCLED SANITARY NAPKIN'S IN CONSTRUCTION INDUSTRY</b>
2	Name of the College	Dr. Bhanuben Nanavati College of Arcitecture
3	District and State	Pune, Maharashtra
4	No. of students participated in the Activity	<b>01 (Aishwarya Mandawgane)</b>
5	Name of the Faculty coordinator	<b>Dr. Prajakta Dalal-Kulkarni</b>
6	Date	<b>April- June 2022</b>
7	Highlights of the program/ Activity	<p>This experimental research explored the use of by-product generated from recycling of waste sanitary napkins be used to replace cement in fly ash blocks.</p> <p>The student has developed bricks using the by-product generated from recycling of waste sanitary napkins. She has used this waste to replace cement in fly ash blocks, which makes them further greener option for building industry. The bricks were tested in the Durocrete Lab.</p>

**List of Enclosures:**

1. Durocrete lab reports
2. Photos




Compressive Test



Water Absorption Test

Lab Reports:

<b>Durocrete Engineering Services Pvt.Ltd.</b> S.No. 38/2/3, Near PARI Chowk & CNG Petrol Pump, Opp. Venkatesh Sharvil, Narhe Ind. Estate, Pune-411042. Tel No: +91-9881735302,020-24345170,24348027 Email: info@durocrete.acts-int.com						<b>DUROCRETE</b> Test with the Best Website : www.durocrete.in				
<b>Test Report</b> <b>Compressive Strength Test - Mortar Block</b>										
Customer Name : Aishwarya Mandavgane				Branch Code : 01		Material Code : OT				
Office Address : BNCA Campus, Karve Nagar, Pune				Sample Ref. No. : 103968		Record No. : 7730/1-1				
Site Name : BNCA Campus				Bill No. : 202223PUN356		Date Of Mat.Recd: : 08-April-2022				
Description : Control Block				Date of Testing : 06-May-2022		Date of Issue : 22-May-2022				
Casting Date : 08-04-2022				Contact Details : Aishwarya Mandavgane - 8408035414 (Route : R4)						
<b>Observation &amp; Calculations</b>										
<b>I. Compressive Strength</b>										
Sr. No.	ID Mark	Size of Specimen (mm)			Weight (gm)	Load (kN)	Compressive Strength (N/mm <sup>2</sup> )	Average Compressive Strength (N/mm <sup>2</sup> )		
		Length	Width	Thickness						
<b>Compressive Strength at 28 DAYS (Plain)</b>										
1	-	70.7	70.1	70.8	697.0	95.20	19.21	20.50		
2	-	71.3	70.9	71.1	700.0	105.00	20.77			
3	-	70.8	69.1	69.5	695.0	105.30	21.52			
<b>Reference:-</b> 1) IS 3495 :Part 1 :2019- Burnt Clay Building Bricks- Methods of Tests Part 1 Determination of Compressive Strength (Fourth Revision).										
<b>Notes :</b> 1) The test reports and results relate to the particular specimen/sample(s) of the material as delivered/received and tested in the laboratory. 2) Any test report shall not be reproduced except in full,without the written permission from Durocrete. 3) Any alteration/change in the originally printed and issued report, would render this report as INVALID.										
This report can be authenticated on our website <a href="http://www.durocrete.in">www.durocrete.in</a>										
Authorized Signatory  <b>Irsha Kangude</b> (Manager- Lab Operation)						Checked By - Jaiki Singh				
25-05-2022 Witness By : Aishwarya Mandavgane Page 1 of 1 --End of Report-- Regd. Office: 1160/5, Gharpure Colony, Shivaji Nagar, Pune 411005, Maharashtra, India. CIN: U28939PN1999PTC014212. Toll-Free No : 18001206465										

**Durocrete Engineering Services Pvt.Ltd.**

S.No. 38/2/3, Near PARI Chowk &amp; CNG Petrol Pump, Opp.

Venkatesh Sharvil, Narhe Ind. Estate, Pune-411042.

Tel No: +91-9881735302,020-24345170,24348027

Email: info@durocrete.aets-int.com

**DUROCRETE**

Test with the Best

Website : www.durocrete.in

**Test Report****Compressive Strength Test - Physical Plastic Waste with Fly Ash**

Customer Name : Aishwarya Mandavgane

Branch Code : 01

Office Address : BNCA Campus, Karve Nagar, Pune

Material Code : OT

Site Name : BNCA Campus

Sample Ref. No. : 103314

Description : Composite Block (CB-3)

Record No. : 7659/2-2

Casting Date : 30-04-2022

Bill No. : 202223PUN1

Contact Details : Aishwarya Mandavgane - 8408035414 (Route : R4)

Date Of Mat.Recd: : 08-April-2022

Date of Testing : 28-May-2022

Date of Issue : 30-May-2022

**Observation & Calculations****I. Compressive Strength**

Sr. No.	ID Mark	Size of Specimen (mm)			Weight (gm)	Load (kN)	Compressive Strength (N/mm <sup>2</sup> )	Average Compressive Strength (N/mm <sup>2</sup> )
		Length	Width	Thickness				
<b>Compressive Strength at 7 DAYS ( 3% Plastic Waste)</b>								
1	-	71.0	71.0	70.4	569.0	7.88	1.56	1.54
2	-	70.9	70.9	70.1	584.0	7.54	1.50	
3	-	70.7	71.2	69.7	575.0	7.90	1.57	
<b>Compressive Strength at 28 DAYS ( 3% Plastic Waste)</b>								
1	-	71.0	71.0	69.5	545.0	17.16	3.40	3.66
2	-	70.5	70.7	69.8	646.0	18.90	3.79	
3	-	70.9	70.7	70.0	638.0	18.96	3.78	

**II. Water Absorption**

Sr. No.	Dry Weight	Wet Weight	Water Absorption	Average Water Absorption
	(gm)	(gm)	(%)	(%)
1	194.5	237	21.85	28.18
2	148	196	32.43	
3	152	198	30.26	

**III. Efflorescence Test of Cube**

Sr. No.	ID Mark	Observations
1	Plastic Waste 3 %	Nil

**Reference:-**

- 1) IS 3495 :Part 1 :2019- Burnt Clay Building Bricks- Methods of Tests Part 1 Determination of Compressive Strength (Fourth Revision).
- 2) IS 3495 : Part 2 : 2019 Burnt Clay Building Bricks — Methods of Tests Part 2 Determination of Water Absorption (Fourth Revision).
- 3) IS 3495 : Part 3 : 2019 Burnt Clay Building Bricks — Methods of Tests Part 3 Determination of Efflorescence (Fourth Revision).

**Notes :**

- 1) The test reports and results relate to the particular specimen/sample(s) of the material as delivered/received and tested in the laboratory.
- 2) Any test report shall not be reproduced except in full, without the written permission from Durocrete.
- 3) Any alteration/change in the originally printed and issued report, would render this report as INVALID.

This report can be authenticated on our website www.durocrete.in

Authorized Signatory



**Irsha Kangude**  
(Manager- Lab Operation)

Checked By – Jaiki Singh

30-05-2022

Witness by : Aishwarya Mandavgane

Page 1 of 1

--End of Report--

Regd. Office: 1160/5, Gharpure Colony, Shivaji Nagar, Pune 411005, Maharashtra, India. CIN: U28939PN1999PTC014212. Toll-Free No : 18001206465

<b>S. No.</b>	<b>Reporting items</b>	<b>Details</b>
1	Name of the Activity	<b>Thesis: EXPLORING THE POSSIBILITY OF USING TEXTILE WASTE AS AN ALTERNATIVE INTERIOR MATERIAL</b>
2	Name of the College	Dr. Bhanuben Nanavati College of Arcitecture
3	District and State	Pune, Maharashtra
4	No. of students participated in the Activity	<b>01 (Rashmi Munot)</b>
5	Name of the Faculty coordinator	<b>Dr. Prajakta Dalal-Kulkarni , Ar. Namrata Dhamankar</b>
6	Date	<b>April- June 2023</b>
7	Highlights of the program/ Activity	The aim of this research was to investigate the viability and potential applications of utilizing second hand clothing textile waste in interior applications. The research explored utilization of second-hand clothing waste as a primary material in the production of interior panels. The panels were tested in the Durocrete Lab.

**List of Enclosures:**

1. Durocrete lab reports
2. Photos

## Transverse Strength Test



## Lab Reports:

Sr. No		Test Parameters	Unit	Test Results	Method Of Testing
1	Water Absorption	%	18.80	IS 2095 ( Part I ) : 2023	
2	Flexural Strength (breaking load) in Transverse Direction	Newton	152.00	IS 2095 ( Part I ) : 2023	

Sr. No		Test Parameters	Unit	Test Results	Method Of Testing
1	Water Absorption	%	23.59	IS 2095 ( Part I ) : 2023	
2	Flexural Strength (breaking load) in Transverse Direction	Newton	136.00	IS 2095 ( Part I ) : 2023	

Sr. No		Test Parameters	Unit	Test Results	Method Of Testing
1	Water Absorption	%	39.97	IS 2095 ( Part I ) : 2023	
2	Flexural Strength (breaking load) in Transverse Direction	Newton	112.00	IS 2095 ( Part I ) : 2023	