

License and Cooperation Agreement

This License and Cooperation Agreement ("Agreement") is entered into and effective as of May , 2021 (the "Effective Date"), by and between International Finance Corporation ("IFC"), an international organization established by Articles of Agreement among its member countries, including the Republic of India, and a member of The World Bank Group ("WBG"), and Dr. Bhafuben Nanavati College of Architecture for Women ("Licensee"), an architecture college in Pune, Maharashtra. In this Agreement, the term "Parties" is used to refer to IFC and Licensee collectively, and the term "Party" is used to refer to either one of them individually.

WHEREAS, IFC's mission is to promote sustainable private sector investment in developing countries, helping to reduce poverty and improve people's lives, and one of IFC's core strategic priorities is to promote private investment in climate solutions, including green building growth;

WHEREAS, to promote green building growth and increase awareness of and experience with green building design, IFC launched the Green Building Market Transformation Program (such program, including any successor thereto, "GBMTP"), a component of which is Excellence in Design for Greater Efficiencies (including any successor thereto, "EDGE"), an online platform, green building standard and certification system designed to reduce the resource-intensity of building materials;

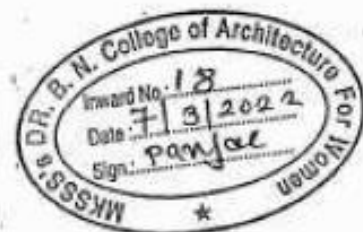
WHEREAS, as part of the GBMTP, and to promote awareness and understanding of green building among university students, the leaders of tomorrow, IFC has developed (i) a green building course of approximately 20 hours duration, aimed at university students of architecture and engineering and professionals in fields related to sustainable construction (each, a "Target Group"), consisting of a range of digital materials in the form of power point slides, case studies, assignments, and teacher's notes (such course materials, the "Core Content"), and (ii) the EDGE online software application and associated materials available at www.edgebuildings.com or any successor domain (the "EDGE Application");

WHEREAS, Licensee delivers university-level courses in architecture in India and wishes to offer green building design for greater efficiency courses in India (the "Territory") to one or more Target Groups; and

WHEREAS, IFC and Licensee wish to cooperate to (i) train faculty of Licensee to use the Core Content and EDGE Application to deliver university-level green building courses that are based on such materials ("Courses") and (ii) permit Licensee to deliver Courses in the Territory to one or more Target Groups, all on the terms and conditions set forth herein (collectively, the "Project");

NOW, THEREFORE, in consideration of the mutual covenants contained herein and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties hereby agree as follows:

- Term.** The term of this Agreement ("Term") shall begin on the Effective Date and shall expire on the one year anniversary of the Effective Date, unless earlier terminated in accordance with Section 9.1.



2. Scope of Activities.

2.1. IFC Activities.

- a. IFC will provide at least one training session to the Instructor Group (as defined in Section 2.2 below). This training is intended to teach the Instructor Group how to deliver Courses to the relevant Target Groups. IFC will determine the frequency, format, duration, substance, and other specifics of this training in its sole discretion.
- b. Upon Licensee's reasonable request, IFC will use reasonable efforts to provide guidance to the Instructor Group on how to create Local Content (as defined below) for the Core Content.
- c. Subject to the terms and conditions of this Agreement and such other terms and conditions as may apply under any applicable terms of use or similar requirements, IFC will provide Licensee with access to the Core Content and the EDGE Application in the manner reasonably determined by IFC (e.g., via the EDGE website, by electronic copy, or by hardcopy).
- d. IFC will establish a framework for the Instructor Group and those individuals who enroll or otherwise participate in Courses ("Participants") to give feedback, submit evaluations, and/or take surveys (collectively, "Evaluations") on Courses. Licensee agrees that IFC will have the right to determine the framework for and substance of Evaluations, in IFC's sole discretion, and will have the right to use Evaluations for any lawful purpose, whether during or after the Term. If Licensee collects Evaluations from the Instructor Group or Participants, it will obtain all consents necessary for such use of the Evaluations by IFC. IFC agrees to use reasonable efforts to share with Licensee the information gathered by IFC from Evaluations, provided such sharing is permitted by Applicable Law (defined below) and the applicable consents.
- e. IFC will provide Licensee with a template certificate of completion, which Licensee is permitted to use only for the purpose of generating certificates of completion for Participants who successfully complete all Course requirements.
- f. IFC will, and Licensee hereby authorizes IFC to, publicize Licensee's participation in the Project through appropriate channels, as determined by IFC in its sole discretion. Licensee hereby grants to IFC a worldwide, royalty-free basis, sublicensable (through multiple tiers) license to use Licensee's name, trademarks, and logos, as provided by Licensee, for the foregoing purposes. Any goodwill arising from such use of Licensee's name, trademarks and logos shall accrue solely to Licensee.

2.2. Licensee Activities.

- a. Promptly after the Effective Date, Licensee will notify IFC in writing of the Licensee representatives that it proposes to serve as instructors for Courses and will make any changes requested by IFC. "Instructor Group" means those Licensee representatives who have been approved by IFC in writing to serve as instructors for Courses. Licensee will ensure that: (i) the Instructor Group consists of at least two (2) Licensee representatives, and that all members of the Instructor Group are faculty members of Licensee unless otherwise agreed in writing by IFC, (ii) by May 22, 2021, all members

of the Instructor Group attend at least one IFC-provided training on how to deliver Courses, and (iii) all Courses are taught by a member of the Instructor Group to whom IFC has awarded a certificate of completion of such IFC training.

- b. During the Term, Licensee will deliver at least one (1) complete Course to a total of at least forty (40) university-level students of architecture and engineering who are enrolled as students at Licensee. In fulfillment of the foregoing, Licensee will deliver the following Course in the following format, and will not offer any different or additional Courses unless preapproved by IFC in writing:

Course -- Designing for Greater Efficiency Course in In person / Virtual format for senior undergraduate students pursuing B.Arch. degree program

The Course must be offered directly by Licensee and not through a third party and must be targeted toward one or more of the Target Groups. Licensee may offer Courses only within the Territory.

- c. Licensee is permitted to develop Local Content for use in connection with Courses. "Local Content" means locally-specific content (e.g., case studies or information on local regulations) developed by Licensee for use in connection with Courses, that is not a Modification of any Core Content, the EDGE Application, or other IFC Materials (as that term is defined in Section 4.1 below), and that is not based on, and does not otherwise incorporate or derive from, any Core Content, the EDGE Application, or other IFC Materials. Licensee will develop all Local Content in accordance with IFC's reasonable instructions, and all Local Content must be reviewed and approved by IFC prior to use in any Course. As between the Parties, Licensee will own all Local Content. Licensee hereby grants to IFC a non-exclusive, perpetual, irrevocable, worldwide, royalty-free, fully-paid, sublicensable (through multiple tiers), transferable license to use, reproduce, distribute, display, perform, prepare derivative works of, and otherwise exploit any and all Local Content for any purpose in connection with IFC's business, including EDGE and GBMTP.
- d. Licensee will designate a team of Licensee personnel, which shall include the members of the Instructor Group, to be responsible for Licensee's implementation of the Project and to serve as IFC's primary point of contact for the Project. This team will attend the training provided by IFC pursuant to Section 2.1(a) and will be responsible for overseeing the development of Local Content, if any.
- e. Prior to initiation of any Course, Licensee will submit to IFC a full and complete copy of all materials to be used in connection with that Course, including all Local Content, as well as any other information reasonably requested by IFC related to the Course, and will modify such materials and other aspects of the Course as reasonably requested by IFC.
- f. Licensee will ensure that all Participants who are enrolled in a Course register online as a user of the EDGE Application and note their student status in any such registration.
- g. Upon IFC's request, Licensee will permit one or more designees of IFC to attend and observe any Courses.
- h. Licensee will ensure that, with respect to each Course, the Instructor Group and Participants complete the Evaluation(s) requested by IFC at the following time points,

and, unless otherwise directed by IFC, will deliver a copy of all such Evaluations to IFC promptly after completion: (i) prior to the beginning of the Course, (ii) within seven (7) days after completion of the Course, (iii) six months after Course completion, and (iv) as otherwise reasonably requested by IFC.

- i. Promptly after conclusion of a Course, Licensee will provide to IFC a list of those Participants who successfully completed all Course requirements, and Licensee will create and provide certificates of completion to all such Participants, using the template provided by IFC.
- j. Upon IFC's request, and following the conclusion of each Course, Licensee will promptly provide to IFC a copy of any presentations and other work product generated by the Instructor Group or any Participants (collectively "Course Work"). Licensee hereby grants to IFC a non-exclusive, perpetual, irrevocable, worldwide, royalty-free, fully-paid, sublicensable (through multiple tiers), transferable license to use, reproduce, distribute, display, perform, prepare derivative works of, and otherwise exploit any and all Course Work provided to IFC, for any and all purposes in connection with IFC's business (including EDGE and GBMTP).
- k. Licensee will ensure that all Courses are offered in a manner that is compliant with applicable laws, is consistent with the high standards and quality expected of IFC's programs and services and does not reflect unfavorably upon the reputation or work of IFC or could subject IFC to public disrepute.

2.3. Revenue Share.

If Licensee charges any Participants a fee to enroll or participate in any Courses, then Licensee shall pay to IFC a portion of the gross revenue received by Licensee from such Courses in accordance with the following terms, and the provisions of this Section 2.3 shall apply:

- a. Within thirty (30) days after the end of each calendar quarter, Licensee shall pay IFC an amount equal to twenty five percent (25%) of the gross revenue received by Licensee during such calendar quarter from Courses (the "Revenue Share").
- b. The Revenue Share shall be local currency denominated but, prior to payment to IFC, converted into U.S. Dollars based on the official exchange rate for purchase of United States Dollars with the currency in question of the Reserve Bank of India on the date of payment.
- c. During the Term and for two (2) years thereafter, (i) Licensee shall retain and maintain complete and accurate books and records of the transactions underlying, and the calculation of, the Revenue Share payments payable under this Agreement, and (ii) IFC shall have the right, with at least five (5) days' prior written notice to Licensee, to audit, inspect and make copies of such books and records, which audits shall be during Licensee's normal business hours and no more than once per calendar year unless for cause. In the event any such audit reveals a discrepancy in the amounts owed to IFC from what was actually paid, Licensee shall promptly pay such discrepancy to IFC.
- d. Licensee acknowledges and agrees that IFC, under its Articles of Agreement, specifically Article VI, Section 9, *Immunities from Taxation*, is immune from all tax liability, including withholding obligations.

3. **License to Core Content and EDGE Application.**

- 3.1. Subject to the terms and conditions of this Agreement, IFC hereby grants to Licensee a limited, non-exclusive, non-transferable, non-sublicensable license, effective only during the Term and in the Territory, to access and use the Core Content and EDGE Application solely for the purpose of delivering Courses in connection with the Project and in accordance with the terms and conditions of this Agreement.
- 3.2. The rights licensed to Licensee in Section 3.1 shall be subject at all times to the following acknowledgements, limitations, and requirements:
- a. Licensee shall not distribute or provide access to the Core Content except (i) to the Instructor Group, Participants, and employees and agents of Licensee for purposes of providing an IFC-approved Course or IFC training for the Instructor Group, provided that all such persons are required to comply with all applicable terms of use, privacy policies and relevant terms of this Agreement, and (ii) as otherwise approved by IFC in writing in advance.
 - b. Licensee shall not modify, alter, or create derivatives (including translations) ("Modifications") of the Core Content without IFC's prior written approval. Licensee acknowledges and agrees that all Modifications of the Core Content, regardless of the Party generating such Modifications, shall be deemed "Core Content" under this Agreement and shall be solely and exclusively owned by IFC. If IFC approves Licensee to make translations of the Core Content, then: (i) Licensee shall use certified translators reasonably acceptable to IFC and will translate directly from the English version; and (ii) the translation shall be made faithfully and accurately, and no additions, abbreviations or other material alterations shall be made without IFC's prior written consent. Licensee shall be solely responsible for the quality and accuracy of all translations of the Core Content created by or on behalf of Licensee, and for all liabilities that may arise from such translations.
 - c. Licensee acknowledges and agrees that IFC shall have the right to modify, limit, suspend or cease providing the Core Content or the EDGE Application, in whole or in part, at any time, in IFC's sole discretion. If IFC provides or otherwise makes available to Licensee any modified version of the Core Content or EDGE Application, then Licensee shall thereafter use such modified version in place of any prior versions, unless otherwise directed or agreed by IFC in writing.
 - d. Licensee shall not use or permit the use of Core Content or the EDGE Application, or any portion, feature or function thereof, for any purpose outside the scope of the Project without IFC's prior written approval.
 - e. Licensee shall display on all Core Content the copyright and other proprietary rights notices and disclaimers designated by IFC and shall not alter or remove any proprietary notices or legends on or in the Core Content or EDGE Application. To the extent Licensee makes any material contribution of any original work as part of any Modification of any Core Content, IFC will provide proper credit and attribution notices in accordance with prevailing industry practices.
 - f. Licensee shall not reverse engineer, reverse assemble, decompile or otherwise seek to access the source code to the EDGE Application or any Core Content.

- g. Licensee shall not modify, alter, create derivatives or other Modifications of, or distribute the EDGE Application, and no rights to do any of the foregoing are granted to Licensee under this Agreement.
 - h. Licensee acknowledges and agrees that its access to and use of the EDGE Application are subject to the terms of use and privacy policy for the EDGE Application, as may be modified by IFC from time to time.
- 3.3. Licensee acknowledges and agrees that any approvals granted by IFC in connection with this Agreement or the Project (including any such approval of Licensee's requests, content, or materials) are not and shall not constitute a guarantee, representation, warranty, or certification of any nature, including any certification of compliance with law, and shall not waive any of Licensee's obligations under this Agreement. Further, IFC's approval of any Licensee submission does not and shall not constitute acceptance of any particular use of such materials, other than for the limited purpose for which such approval was sought.

4. Ownership of IFC Materials.

- 4.1. IFC is and shall remain the sole and exclusive owner of all right, title and interest, including all intellectual property and other proprietary rights, in and to: (i) all materials owned or controlled by IFC as of the Effective Date or developed by or on behalf of IFC after the Effective Date; (ii) the Core Content, EDGE Application, and all other materials relating to EDGE or GBMTP; (iii) all other documents, information, data, and materials provided or made available by or on behalf of IFC in connection with this Agreement or the Project; (iv) all trademarks, tradenames, service marks, and logos of IFC, and including all goodwill associated therewith; and (v) all Modifications to any of the foregoing (regardless of the Party that generated such Modifications) (the foregoing collectively, "IFC Materials").
- 4.2. Except as provided in Section 3.1 of this Agreement, no rights or licenses in or to any IFC Materials or other intellectual property of IFC are conveyed or granted by or under this Agreement, and IFC hereby reserves all rights not expressly granted herein.
- 4.3. If Licensee acquires, whether by operation of law or otherwise, any right, title, or interest, including any intellectual property rights, in or to any IFC Materials, including any Modifications thereof, Licensee hereby irrevocably assigns and transfers to IFC all such right, title, and interest (including all intellectual property rights), without further action by either Party, and shall take or cause to be taken such actions, including the execution and delivery of documents, as may be reasonably requested by IFC to fully effectuate the foregoing assignment.
- 4.4. If Licensee provides or makes available to IFC any suggestions, comments, ideas, or other feedback related to GBMTP, EDGE, Courses, or any IFC Materials (collectively, "Suggestions"), IFC is not required to treat such feedback as Confidential Information of Licensee, and Licensee hereby grants to IFC a non-exclusive, perpetual, irrevocable, worldwide, royalty-free, fully-paid, sublicensable (through multiple tiers), transferable license to use, reproduce, distribute, display, perform, prepare derivative works of, and otherwise exploit such Suggestions in any manner, without any obligation to Licensee.
5. **Reporting.** Upon IFC's request, Licensee shall promptly provide to IFC the following information and materials as provided below:

- 5.1. Details of the Course, including the number and type of Participants who may take the course, to be delivered by the Licensee at least 2 months before the Course starts;
- 5.2. The names of the Participants registered for the Course, to be delivered by the Licensee within 1 month of the start of the Course;
- 5.3. The names of the Participants who completed the Course, to be delivered by the Licensee within 1 month of the end of the Course;
- 5.4. All Evaluations, to be delivered by the Licensee within 1 week after conclusion of the Course; and
- 5.5. Other updates that provide reasonable detail regarding the status and progress of the Project, its achievements, and challenges, to be delivered by the Licensee at least once per calendar quarter and as otherwise reasonably requested by IFC.

Except for names of the Instructor Group and Participants and personal data as may be contained in Evaluations and Course Work, Licensee shall not provide IFC with any personal data as part of its reporting under this Agreement. For purposes of this Agreement, "personal data" means any information relating to an identified or identifiable individual.

6. **Publicity; Access to Information.**

- 6.1. Licensee shall not, without the prior written approval of IFC: (i) use any trademark, trade name, service mark, or logo of IFC, or (ii) issue any press release or other public statement concerning this Agreement or the subject matter of this Agreement.
- 6.2. Licensee acknowledges that IFC is subject to the terms and conditions of the IFC Access to Information Policy, a copy of which is publicly available on the IFC website at <https://disclosures.ifc.org/>. IFC may from time to time make certain Licensee information available to the public in accordance with the terms and conditions of such policy, and Licensee hereby consents to such disclosure. Licensee also consents to the use of its name by IFC to fulfill its reporting obligations under IFC's Articles of Agreement.

7. **Confidentiality.**

- 7.1. "**Confidential Information**" means any and all confidential or proprietary information of a Party (the "**Disclosing Party**") provided or made available to the other Party (the "**Receiving Party**"), whether in writing, orally or by observation, in connection with the Project or this Agreement, that is designated as "confidential," "proprietary," or the like, or that should reasonably be understood as confidential or proprietary under the circumstances. The terms and conditions of this Agreement shall constitute Confidential Information of IFC.
- 7.2. To the extent any Confidential Information is provided hereunder, the Receiving Party may use such Confidential Information of the Disclosing Party only to the limited extent necessary to exercise its rights or perform its obligations under this Agreement. The Receiving Party shall not disclose Confidential Information to any party other than (a) to its officers, directors, employees, agents and professional advisors who have a need to know such information in connection with this Agreement or the Project, and who are bound by confidentiality obligations at least as protective of the Disclosing Party's

Confidential Information as those set forth herein and (b) in connection with the Receiving Party's tax and other regulatory filings under Applicable Law. The Receiving Party shall use the same degree of care it uses to protect its own proprietary information, but no less than reasonable care, to prevent improper use or disclosure of the Disclosing Party's Confidential Information.

- 7.3. The obligations of confidentiality set forth in this Article 7 shall not apply to information that: (a) is available to the public through no act or omission of the Receiving Party; (b) is developed independently by the Receiving Party without reference to the Disclosing Party's Confidential Information; (c) is already known, without obligations of confidentiality, by the Receiving Party when disclosed by the Disclosing Party; (d) is rightfully obtained by the Receiving Party from a third party, without obligations of confidentiality; or (e) is approved for public disclosure by the prior written authorization of the Disclosing Party. The Receiving Party shall have the burden of proving that information falls within one of the foregoing exceptions.
- 7.4. Notwithstanding other provisions of this Agreement, the Receiving Party may disclose Confidential Information of the Disclosing Party to the extent, and to the persons or entities, required by a judicial or governmental order or other Applicable Law, provided that the Receiving Party: (a) first gives prompt notice of such disclosure requirement to the Disclosing Party so as to enable the Disclosing Party to seek any limitations on or exemptions from such disclosure requirement, (b) reasonably cooperates at the Disclosing Party's request and expense in any such efforts by the Disclosing Party, and (c) only discloses that portion of such Confidential Information as is legally required.

8. Additional Representations and Warranties.

- 8.1. Each Party represents and warrants to the other that: (i) it has the full right, power, and authority to enter into this Agreement and perform its obligations hereunder, and (ii) the execution, delivery and performance of this Agreement by such Party will not violate or breach any obligation of such Party to any third party, or any Applicable Law.
- 8.2. Licensee represents, warrants, and covenants that it has and will maintain all government approvals and permits necessary to perform its obligations and to exercise its rights hereunder. Licensee further represents and warrants that it has and will have sufficient rights, including all necessary individual, governmental, and other third party consents, to: (i) provide the information that is provided to IFC hereunder regarding the Participants and Instructor Group (including any names and other personal data), (ii) provide all Evaluations and Participant Work to IFC, (iii) grant the rights, licenses, and authorizations granted to IFC herein (including with respect to Evaluations, Course Work, and Local Content), and (iv) assign Modifications to IFC in accordance with this Agreement.
- 8.3. NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, THE CORE CONTENT, EDGE APPLICATION, AND ALL OTHER IFC MATERIALS AND SERVICES PROVIDED OR MADE AVAILABLE BY OR ON BEHALF OF IFC IN CONNECTION WITH THIS AGREEMENT OR THE PROJECT ARE PROVIDED AS-IS AND AS-AVAILABLE, WITHOUT ANY REPRESENTATIONS OR WARRANTIES OF ANY KIND, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE, AND IFC HEREBY DISCLAIMS ALL SUCH REPRESENTATIONS AND WARRANTIES, INCLUDING ANY REPRESENTATION OR WARRANTY OF ACCURACY, COMPLETENESS,

QUALITY, PERFORMANCE, AVAILABILITY, NON-INFRINGEMENT, TITLE, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR USE OR PURPOSE. IFC DOES NOT WARRANT THAT USE OF THE CORE CONTENT, EDGE APPLICATION, OR OTHER IFC MATERIALS WILL BE UNINTERRUPTED OR ERROR FREE. IN ADDITION, IFC DOES NOT WARRANT THAT THE CORE CONTENT, EDGE APPLICATION, OTHER IFC MATERIALS, OR THE USE OF ANY OF THE FOREGOING, OR ANY SERVICES PROVIDED BY IFC HEREUNDER, MEET THE REQUIREMENTS OF FEDERAL, STATE OR LOCAL REGULATIONS OR GUIDELINES. LICENSEE ACKNOWLEDGES THAT IT HAS AN INDEPENDENT OBLIGATION TO COMPLY WITH, AND SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH, APPLICABLE LAWS, RULES, AND REGULATIONS.

- 8.4. LICENSEE IS SOLELY RESPONSIBLE FOR ALL LOCAL CONTENT, AND FOR ALL MODIFICATIONS OF THE CORE CONTENT GENERATED BY OR ON BEHALF OF LICENSEE, AND FOR ALL OTHER CONTENT AND MATERIALS PROVIDED BY OR THROUGH LICENSEE IN CONNECTION WITH THIS AGREEMENT OR THE PROJECT.

9. Termination.

- 9.1. Termination. This Agreement may be terminated (i) by either Party for any reason upon at least thirty (30) days' prior written notice to the other Party; (ii) by either Party immediately upon written notice if the other Party or any of its personnel are involved in any incident, scandal, or activity that in the reasonable and good faith opinion of the terminating Party could adversely affect the reputation, image, mission, or integrity of such Party (or, in the case of IFC, any members of the WBG); or (iii) by either Party immediately upon written notice to the other Party if the other Party materially breaches this Agreement and fails to cure such breach within fifteen (15) business days following receipt of written notice setting forth in reasonable detail the elements of such breach.
- 9.2. Effect of Termination. Upon termination or expiration of this Agreement, all rights and licenses granted to Licensee hereunder shall automatically terminate. Licensee shall immediately cease (and cause its personnel to cease) any and all use of the Core Content, EDGE Application (except for individual use in accordance with the applicable terms and conditions thereof), and other IFC Materials, and each Party shall promptly return or destroy all Confidential Information of the other Party; *provided* that if IFC terminates this Agreement pursuant to clause 9.1(i) above and a Course is in progress on the effective date of such termination, Licensee's license to use the Core Content and EDGE Application shall continue for the limited duration of that specific Course, and Licensee may, subject to the terms and conditions of this Agreement, continue to use the Core Content and EDGE Application only to complete the delivery of that Course in accordance with this Agreement.
- 9.3. Survival. Notwithstanding expiration or termination of this Agreement for any reason, rights and obligations, which by their nature should survive, will remain in full force and effect. In particular, the licenses granted to IFC hereunder and Sections 2.2(h), 2.3, 4, 5.4, 6, 7, 8.2 - 8.4, 9.2, and 10 - 24 will survive the expiration or termination of this Agreement.

10. Compliance.

- 10.1. Each Party shall carry out its respective roles and responsibilities under this Agreement in compliance with Applicable Law. As used in this Agreement, "Applicable Law" means all applicable statutes, rules, regulations, treaties, codes, and other laws and requirements of any applicable federal, national, supranational, regional, state, provincial or local regulatory agencies, departments, bureaus, commissions, councils, courts, tribunals, or other government entities.
- 10.2. Licensee represents, warrants and covenants that it will not engage in any Corrupt Practices, Fraudulent Practices, Coercive Practices, Collusive Practices, or Obstructive Practices, as each of the foregoing terms is defined in Annex A attached hereto and made a part hereof. Without limiting the foregoing, Licensee shall maintain an integrity risk management program, including screening procedures and counterparty due diligence, consistent with its business profile, in compliance with national laws and in furtherance of international best practices, to identify, assess and manage the Integrity Risks and potential Integrity Risks of Licensee. For purposes of this provision, "Integrity Risks" means any event, circumstance or transaction with respect to Licensee's arrangements, understandings or transactions in connection with this Agreement or the Project, in which any of the key parties have been or are engaged in illegal or improper activities or activities that might result in a legal or reputation risk to Licensee or IFC.
11. **DISCLAIMER OF DAMAGES.** TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, NEITHER IFC NOR ANY MEMBER OF THE WBG SHALL BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, CONSEQUENTIAL, OR ANY OTHER TYPE OF DAMAGES ARISING OUT OF OR IN ANY WAY RELATED TO THIS AGREEMENT OR THE USE OR NON-USE OF THE CORE CONTENT, EDGE APPLICATION, OR OTHER IFC MATERIALS BY LICENSEE OR ITS OFFICERS, DIRECTORS, EMPLOYEES, AGENTS, INSTRUCTOR GROUP, PARTICIPANTS, OR OTHER STUDENTS, REGARDLESS OF THE NATURE OF THE CLAIM, WHETHER IN CONTRACT, TORT, INTELLECTUAL PROPERTY INFRINGEMENT, OR OTHER ACTION, AND REGARDLESS OF WHETHER LICENSEE HAS INFORMED IFC OF ANY POSSIBLE DAMAGES. IN NO EVENT SHALL IFC HAVE ANY LIABILITY FOR ANY THIRD-PARTY LOSSES, CLAIMS OR DAMAGES ARISING IN WHOLE OR IN PART FROM THE ACTS OR OMISSIONS OF LICENSEE. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, UNDER NO CIRCUMSTANCES SHALL THE AGGREGATE LIABILITY OF IFC UNDER THIS AGREEMENT, UNDER ANY THEORY OF LIABILITY, EXCEED ONE THOUSAND U.S. DOLLARS (\$1,000.00).
12. **Indemnification.** Licensee shall indemnify, defend and hold harmless IFC, the other members of the WBG and each of IFC's and each other member of the WBG's officers, directors, employees, agents, partners, and contractors (collectively, the "IFC Parties") from and against any and all liabilities, damages, losses, awards, judgments, taxes, costs and expenses (including reasonable attorneys' fees and costs) arising out of or relating to any claims, demands, suits, actions, or proceedings of a third party arising out of or relating to any of the following (whether actual or alleged): (i) Licensee's breach of any of its representations, warranties, covenants or obligations under this Agreement, including any violation of Applicable Law; (ii) Licensee's or any of its personnel's acts or omissions in connection with this Agreement or the Project; or (iii) the infringement, misappropriation, or other violation of the intellectual property, proprietary, or other rights of a third party by any Local Content, Modifications, or other content or materials generated or provided by or on behalf of Licensee in connection with this Agreement or the Project, or by the

use of any of the foregoing. The IFC Parties reserve the right, at their own expense, to assume the exclusive defense and control of any matter otherwise subject to indemnification by Licensee, and Licensee shall not in any event settle any matter without the written consent of the indemnified IFC Parties.

13. **Relationship of Parties.** The Parties shall be deemed independent contractors and nothing in this Agreement shall be construed to make IFC or Licensee an agent, employee, joint venturer, partner, franchisee-franchisor or legal representative of the other.
14. **Authority; Binding Nature of Agreement.** Each Party represents and warrants that the execution of this Agreement by its representative whose signature is set forth at the end of this Agreement has been duly authorized by all necessary corporate or organizational action of such Party; and when executed and delivered by both Parties, this Agreement will constitute the legal, valid and binding obligation of such Party, enforceable against such Party in accordance with its terms.
15. **Governing Law.** This Agreement shall be governed by and interpreted in accordance with the laws of the state of New York, U.S.A., without giving effect to its principles of conflict of laws. This Agreement, at the option of IFC, may be enforced against Licensee in the state or federal courts of New York, the courts of the country in which Licensee is domiciled, or any other appropriate jurisdiction, or concurrently in more than one jurisdiction. Subject to the foregoing option of IFC, any controversy or claim arising out of or relating to this Agreement, or that contests the validity of this Agreement, shall be settled only by arbitration in accordance with the UNCITRAL Arbitration Rules from time to time in force. The place of arbitration shall be New York, New York and the arbitration shall be conducted in English. The Parties hereby waive any rights under any Applicable Law to appeal any arbitration award or to seek determination of a preliminary point of law with respect to such proceedings. Notwithstanding the foregoing, IFC shall have the right to seek interim, provisional or other equitable relief, including temporary or permanent injunctive relief, as necessary to protect its interests.
16. **Reservation of Immunities.** Nothing in this Agreement and no submission by IFC to arbitration shall be construed as a waiver, renunciation or modification of any immunities, privileges or exemptions of IFC accorded under its Articles of Agreement, international convention or any Applicable Law. Such immunities, privileges or exemptions are specifically reserved.
17. **Interpretation.** The headings of this Agreement are for convenience of reference only and do not define, describe, extend or limit the scope or intent of this Agreement or the scope or intent of any provision contained in this Agreement. The term "including" or "includes" as used in this Agreement means including, without limiting the generality of any description preceding such term. The wording of this Agreement shall be deemed to be the wording mutually chosen by the Parties and no rule of strict construction shall be applied against either Party.
18. **Notices.** All notices sent under this Agreement shall be (i) in writing and sent by fax or email, with a copy sent concurrently by certified mail, return receipt requested; or (ii) delivered by prepaid overnight courier. Notices shall be sent to the Parties at the following addresses or such other addresses as the Parties subsequently may provide:

If to IFC: International Finance Corporation
Climate Business Department
2121 Pennsylvania Avenue

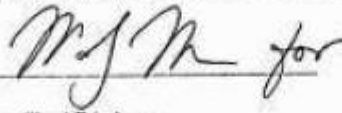
use of any of the foregoing. The IFC Parties reserve the right, at their own expense, to assume the exclusive defense and control of any matter otherwise subject to indemnification by Licensee, and Licensee shall not in any event settle any matter without the written consent of the indemnified IFC Parties.

13. **Relationship of Parties.** The Parties shall be deemed independent contractors and nothing in this Agreement shall be construed to make IFC or Licensee an agent, employee, joint venturer, partner, franchisee-franchisor or legal representative of the other.
14. **Authority; Binding Nature of Agreement.** Each Party represents and warrants that the execution of this Agreement by its representative whose signature is set forth at the end of this Agreement has been duly authorized by all necessary corporate or organizational action of such Party; and when executed and delivered by both Parties, this Agreement will constitute the legal, valid and binding obligation of such Party, enforceable against such Party in accordance with its terms.
15. **Governing Law.** This Agreement shall be governed by and interpreted in accordance with the laws of the state of New York, U.S.A., without giving effect to its principles of conflict of laws. This Agreement, at the option of IFC, may be enforced against Licensee in the state or federal courts of New York, the courts of the country in which Licensee is domiciled, or any other appropriate jurisdiction, or concurrently in more than one jurisdiction. Subject to the foregoing option of IFC, any controversy or claim arising out of or relating to this Agreement, or that contests the validity of this Agreement, shall be settled only by arbitration in accordance with the UNCITRAL Arbitration Rules from time to time in force. The place of arbitration shall be New York, New York and the arbitration shall be conducted in English. The Parties hereby waive any rights under any Applicable Law to appeal any arbitration award or to seek determination of a preliminary point of law with respect to such proceedings. Notwithstanding the foregoing, IFC shall have the right to seek interim, provisional or other equitable relief, including temporary or permanent injunctive relief, as necessary to protect its interests.
16. **Reservation of Immunities.** Nothing in this Agreement and no submission by IFC to arbitration shall be construed as a waiver, renunciation or modification of any immunities, privileges or exemptions of IFC accorded under its Articles of Agreement, international convention or any Applicable Law. Such immunities, privileges or exemptions are specifically reserved.
17. **Interpretation.** The headings of this Agreement are for convenience of reference only and do not define, describe, extend or limit the scope or intent of this Agreement or the scope or intent of any provision contained in this Agreement. The term "including" or "includes" as used in this Agreement means including, without limiting the generality of any description preceding such term. The wording of this Agreement shall be deemed to be the wording mutually chosen by the Parties and no rule of strict construction shall be applied against either Party.
18. **Notices.** All notices sent under this Agreement shall be (i) in writing and sent by fax or email, with a copy sent concurrently by certified mail, return receipt requested; or (ii) delivered by prepaid overnight courier. Notices shall be sent to the Parties at the following addresses or such other addresses as the Parties subsequently may provide:

If to IFC: International Finance Corporation
Climate Business Department
2121 Pennsylvania Avenue

IN WITNESS WHEREOF, each Party has caused this Agreement to be executed by its duly authorized representative as of the Effective Date.

INTERNATIONAL FINANCE CORPORATION

By: 

Name: Shari Friedman

Title: Acting Manager, Climate Business Department

DR. BHANUBEN NANAVATI COLLEGE OF ARCHITECTURE FOR WOMEN

By: 

Name: Dr. Anurag Kusbyap

Title: Principal





ANNEX A
ANTI-CORRUPTION GUIDELINES
FOR
IFC TRANSACTIONS

The purpose of these Guidelines is to clarify the meaning of the terms "Corrupt Practices", "Fraudulent Practices", "Coercive Practices," "Collusive Practices" and "Obstructive Practices" in the context of IFC operations.

I. CORRUPT PRACTICES

A "Corrupt Practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party.

INTERPRETATION

A. Corrupt practices are understood as kickbacks and bribery. The conduct in question must involve the use of improper means (such as bribery) to violate or derogate a duty owed by the recipient in order for the payor to obtain an undue advantage or to avoid an obligation. Antitrust, securities and other violations of law that are not of this nature are excluded from the definition of corrupt practices.

B. It is acknowledged that foreign investment agreements, concessions and other types of contracts commonly require investors to make contributions for bona fide social development purposes or to provide funding for infrastructure unrelated to the project. Similarly, investors are often required or expected to make contributions to bona fide local charities. These practices are not viewed as Corrupt Practices for purposes of these definitions, so long as they are permitted under local law and fully disclosed in the payor's books and records. Similarly, an investor will not be held liable for corrupt or fraudulent practices committed by entities that administer bona fide social development funds or charitable contributions.

C. In the context of conduct between private parties, the offering, giving, receiving or soliciting of corporate hospitality and gifts that are customary by internationally-accepted industry standards shall not constitute corrupt practices unless the action violates applicable law.

D. Payment by private sector persons of the reasonable travel and entertainment expenses of public officials that are consistent with existing practice under relevant law and international conventions will not be viewed as Corrupt Practices.

E. The World Bank Group does not condone facilitation payments. For the purposes of implementation, the interpretation of "Corrupt Practices" relating to facilitation payments will take into account relevant law and international conventions pertaining to corruption.

2. FRAUDULENT PRACTICES

A "Fraudulent Practice" is any action or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation.

INTERPRETATION

A. An action, omission, or misrepresentation will be regarded as made recklessly if it is made with reckless indifference as to whether it is true or false. Mere inaccuracy in such information,

committed through simple negligence, is not enough to constitute a "Fraudulent Practice" for purposes of World Bank Group sanctions.

B. Fraudulent Practices are intended to cover actions or omissions that are directed to or against a World Bank Group entity. It also covers Fraudulent Practices directed to or against a World Bank Group member country in connection with the award or implementation of a government contract or concession in a project financed by the World Bank Group. Frauds on other third parties are not condoned but are not specifically sanctioned in IFC, MIGA, or PRG operations. Similarly, other illegal behavior is not condoned, but will not be sanctioned as a Fraudulent Practice under the World Bank sanctions program as applicable to IFC, MIGA and PRG operations.

3. COERCIVE PRACTICES

A "Coercive Practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party.

INTERPRETATION

A. Coercive Practices are actions undertaken for the purpose of bid rigging or in connection with public procurement or government contracting or in furtherance of a Corrupt Practice or a Fraudulent Practice.

B. Coercive Practices are threatened or actual illegal actions such as personal injury or abduction, damage to property, or injury to legally recognizable interests, in order to obtain an undue advantage or to avoid an obligation. It is not intended to cover hard bargaining, the exercise of legal or contractual remedies or litigation.

4. COLLUSIVE PRACTICES

A "Collusive Practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party.

INTERPRETATION

Collusive Practices are actions undertaken for the purpose of bid rigging or in connection with public procurement or government contracting or in furtherance of a Corrupt Practice or a Fraudulent Practice.

5. OBSTRUCTIVE PRACTICES

An "Obstructive Practice" is (i) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making of false statements to investigators, in order to materially impede a World Bank Group investigation into allegations of a corrupt, fraudulent, coercive or collusive practice, and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or (ii) acts intended to materially impede the exercise of IFC's access to contractually required information in connection with a World Bank Group investigation into allegations of a corrupt, fraudulent, coercive or collusive practice.

INTERPRETATION

Any action legally or otherwise properly taken by a party to maintain or preserve its regulatory, legal or constitutional rights such as the attorney-client privilege, regardless of whether such action had the effect of impeding an investigation, does not constitute an Obstructive Practice.

GENERAL INTERPRETATION

A person should not be liable for actions taken by unrelated third parties unless the first party participated in the prohibited act in question.

Elective: Green Building Certification

Aug 2023 – Nov 2023

Faculty Trainer: Nidhi Dixit

Instruction to Students:

1. All theory session will happen on Monday
2. IFC - Designing for Greater Efficiency Training Course is an official course offered for EDGE Certification.
3. Make sure you submit on portal created on LMS under elective.
4. Certificate of completion will be issued by IFC only to students who complete all the exercise.
5. Kindly create your account on Edge tool. <https://edgebuildings.com/>

Schedule of the Elective

Time - Monday	Session
Module : Introduction	Introduction to various certification system in India
	Learning Prerequisite
Module 1	Introduction to EDGE
Module 2	Form, skin & climate
	Exercise on module1 & 2
Module 3.1	Cooling & Ventilation
Module 3.2	Heating
	Exercise on module 3
	Review of exercise 1 ,2, 3
	Submission on LMS & Review of work
Module 4.1	Daylighting, Lighting system & Controls
Module 4.2	Renewable Technology & carbon offsets
	Exercise on module 4
Module 5	water & Materials
	Exercise on module 5
Module 6	Design Context & exercise
	Exercise on module 6
Module 7	Making Bussiness Case
	Exercise on module 7
	Submission on LMS & Review of work

DfGE Course Details at BNCA		May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24
Current LCA Period	12 May 2022 to 11 May 2024																									
No. of Students to be trained as per LCA	180 (B.Arch - 160) (M.Arch - 20)																									
Current trained DfGE faculty	4																									
Students trained in AY 2022 - 2023	46			25 Students 7 Sem B.Arch (Prof. Shubhada)						21 Students M.Arch Students (Prof. Sonali) <i>Reported in Jan 2024</i>																
Students trained in AY 2023 - 2024 (till Dec 2023)	13																13 Students 4th Year B.Arch (Prof. Nidhi)									
Students scheduled to trained in AY 2023 - 2024 (Jan - May 2024)																						40 Students B.Arch (Prof. Nidhi)				
	6																					6 Students (Elective) (Prof. Nidhi)				
	15																					15 Students (Prof. Sonali)				
	40																					40 Students 6 Sem B.Arch (Prof. Sayali)				
Total Students	124																									
Balance No. of Students due to be trained	56																									

COMPLETED & CERTIFIED
SCHEDULED TO BE CONDUCTED

DfGE Course Details at BNCA		May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22
Current LCA Period	12 May 2022 to 11 May 2024						
No. of Students to be trained as per LCA	180 (B.Arch - 160) (M.Arch - 20)						
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	6						
	15						
	40						
Total Students	124						
Balance No. of Students due to be trained	56						

COMPLETED & CERTIFIED

SCHEDULED TO BE CONDUCTED

Jan-24	Feb-24	Mar-24	Apr-24	May-24
40 Students B.Arch (Prof. Nidhi)				
6 Students (Elective) (Prof. Nidhi)				
15 Students (Prof. Sonali)				
40 Students 6 Sem B.Arch (Prof. Sayali)				

Offered but course not completed

REPORT - Edge Training

COURSE NAME: EDGE Training

COURSE CODE: BNCA_202122_01

BNCA CO-ORDINATOR: Namrata Dhamankar

NAME OF THE RESOURCE PERSON: Nidhi Dixit & Sayali Andhare

RESOURCE PERSON POST AND ORGANIZATION: Assistant Professor, BNCA

DATES: 3rd sept 2021 to 10th sept 2021

TIMING: Integrated with Design studio for a weeklong workshop

VENUE: Online & Offline

- 3 A: Namrata D
- 3 B: Nidhi D
- 3 C: all 3 faculty
- 3 D: Prajakta K

STUDENTS ATTENDED (YEAR/MIX): B.Arch. – 3rd year.

STUDENT NUMBER: 101

BRIEF ABOUT THE PROGRAM:

1. Overview Of the EDGE program and Green Design
2. Demo Of the EDGE Software
3. EDGE Methodology and Software
4. Resources and Protocols
5. Overview Of the Auditing Process
6. Overview Of EDGE Measures
7. Bringing EDGE To Market
8. Practical Exercises
9. Certification Roles and Process

OBJECTIVES:

DESIGNING FOR GREATER EFFICIENCY- FTC

A Course to Design Bioclimatic and Resource-Efficient Architecture

Foundational

Meant for those already introduced to building design principles, but not sufficiently familiar with resource efficiency in buildings

Focused on Quantification

Attendees will learn methods to quantify the impact of design decisions, thus increasing their value to the project team. Concepts not easily quantifiable, such as occupant health are not included.

Replicable

The principles taught are highly replicable and universal, which can be adapted to any context or location.

Actionable

By the end of the course, attendees would learn enough to adopt some level of actions to achieve good design.

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SCHEDULE WITH CURRICULUM DETAILS

Date	Time	Session	Faculty Tutor
Day 1	1:00 pm to 1:45 pm	Module 1 & 2 : Introduction to EDGE , Form, skin & climate	Nidhi Dixit
	1: 45 pm to 2:30 pm	Exercise on module1 & 2	
	2:30 pm to 3:00 pm	Tea Break	
	3:00 pm to 3:30 pm	Module 3.1: Cooling & Ventilation	Namrata Dhamankar
	3:30 pm to 4:00 pm	Module 3.2: Heating	Namrata Dhamankar
	4:00 pm to 4:30 pm	Exercise on module 3	
	4:30 pm to 5:30 pm	Review of exercise 1 ,2, 3	
Day 2	9am to 9:45 am	Submission on LMS & Review of work	All faculty
	9:45 am to 10 am	Tea Break	
	10 am to 11 am	Module 4.1: Daylighting, Lighting system & Controls	Prajakta Kulkarni
	11 am to 12 pm	Module 4.2: Renewable Technology & carbon offsets	Prajakta Kulkarni

	12 am to 12:30 pm	Exercise on module 4	
	12:30 pm - 1 pm	Lunch Break	
	1:00 pm to 1:45 pm	Module 5: water & Materials	Nidhi Dixit
	1: 45 pm to 2:30 pm	Module 6: Design Context & exercise	Nidhi Dixit
	2:30 pm to 3:00 pm	Tea Break	
	3:00 pm to 4:00 pm	Module 7: Making Bussiness Case	Nidhi Dixit
	4:00 pm to 4:30 pm	Exercise on 5,6,7	
	4:30 pm to 5:30 pm	Submission on LMS	all faculty

ATTENDANCE SHEET: added as Annexure I

101 students of 3rd years participated in EDGE training.

ASSESSMENT SHEET: Pdf copies of design submission & smaller Exercise were undertaken

71 submissions done as part of EDGE Training-Added as Annexure

30 submissions done integrating EDGE design studio - Added as Annexure

STUDENTS FEEDBACK SUMMARY: Taken by EDGE Certification body (has not been shared with us)

POSTER CREATED FOR OUTREACH:

DESIGNING FOR GREATER EFFICIENCY- FTC

A Course to Design Bioclimatic and Resource-Efficient Architecture

Foundational

Meant for those already introduced to building design principles, but not sufficiently familiar with resource efficiency in buildings

Focused on Quantification

Attendees will learn methods to quantify the impact of design decisions, thus increasing their value to the project team. Concepts not easily quantifiable, such as occupant health are not included.

Replicable

The principles taught are highly replicable and universal, which can be adapted to any context or location.

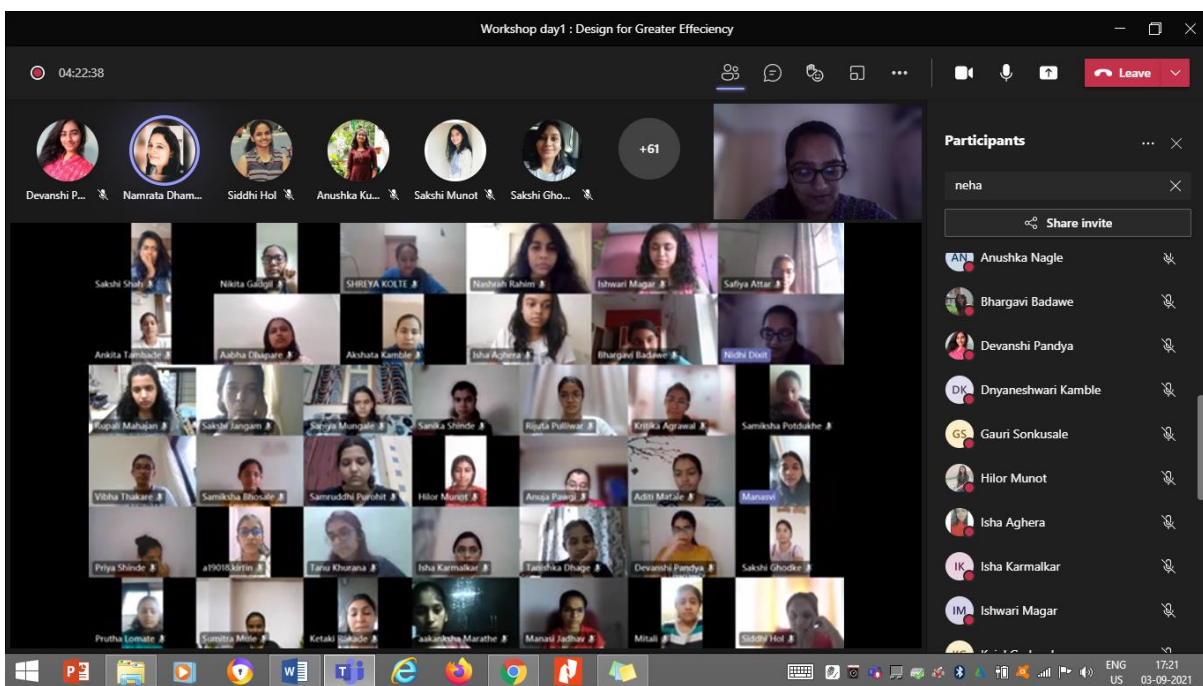
Actionable

By the end of the course, attendees would learn enough to adopt some level of actions to achieve good design.

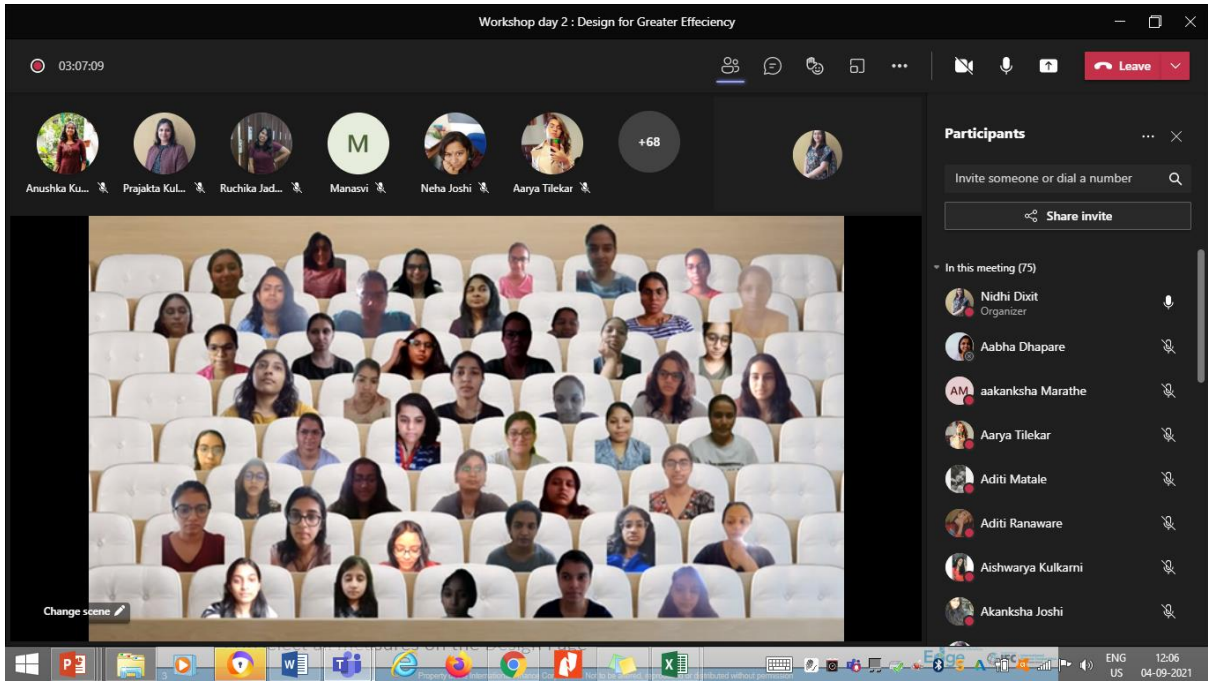
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GEOTAG PHOTOS / SCREENSHOTS ETC:

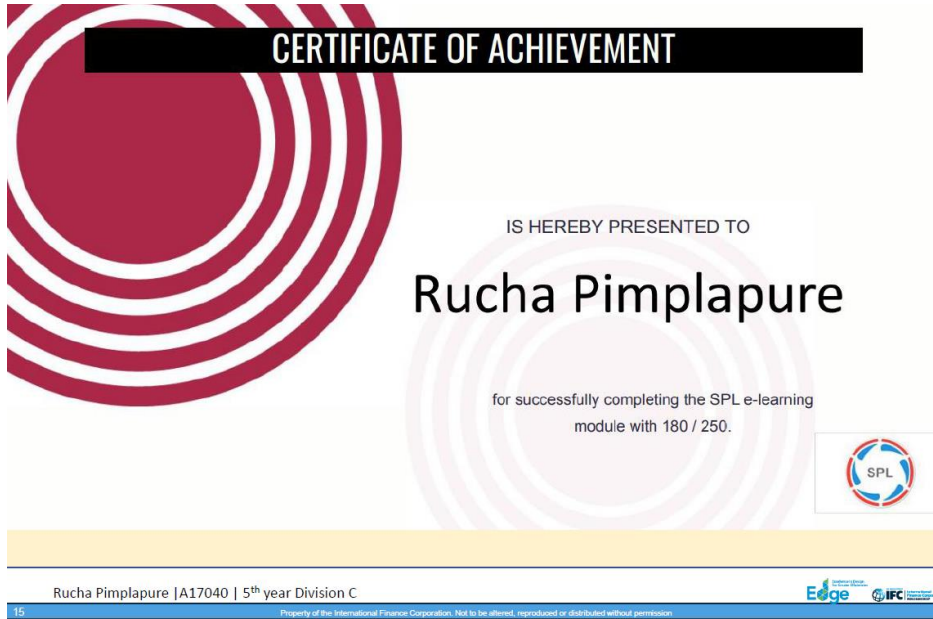
Day 1



Day 2



Certificates:




CERTIFICATE OF ACHIEVEMENT

IS HEREBY PRESENTED TO


Rucha Pimplapure

for successfully completing the SPL e-learning
module with 180 / 250.



Rucha Pimplapure | A17040 | 5th year Division C

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CERTIFICATE OF ACHIEVEMENT

IS HEREBY PRESENTED TO

Bhargavi Jungade

for successfully completing the SPL e-learning
module with 160 / 250.



Dr. Anurag Kashyap

(Principal, BNCA)



Dr. Chetan Sahasrabudhe

(IQAC, BNCA)



Ar. Namrata Dhamankar

(Coordinator)

PRINCIPAL
MKSS's DR. BHANUBEN NANAVATI
College of Architecture For Women
Karvenagar, Pune-411 052.

Annexure 1- Student's Submissions



DESIGNING FOR GREATER EFFICIENCY

A Course to Design Bioclimatic and Resource-Efficient Architecture

FINAL DESIGN PRESENTATION- PRATI KSHA SHAH

FINAL DESIGN INDIVIDUAL EXERCISE for GREEN UNIVERSITY V1.2 DATED: APRIL 11, 2022



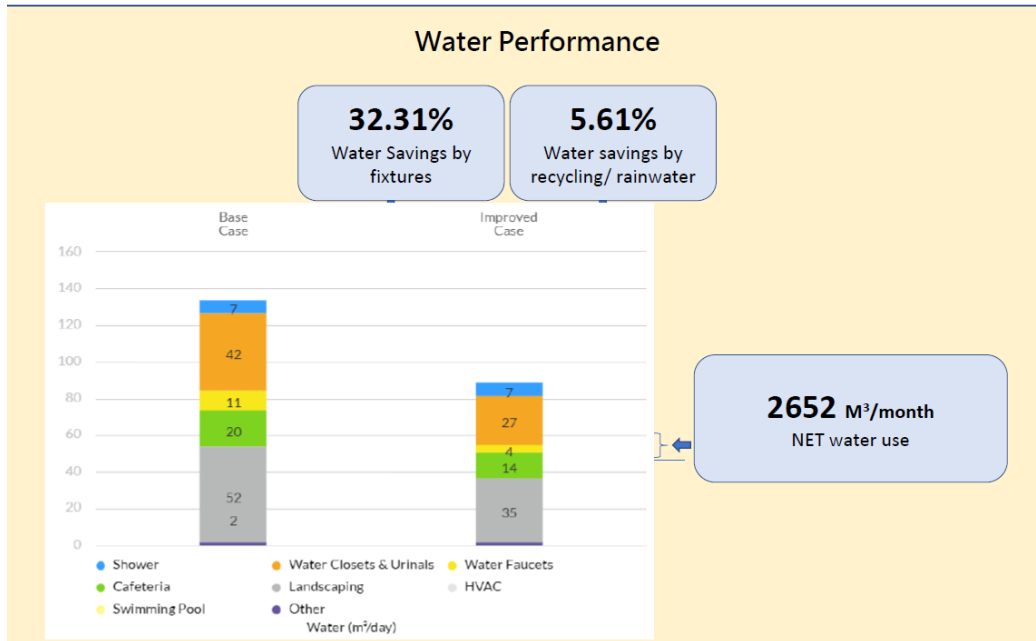



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2. Efficiency Measures Adopted

Energy Measures	Water Measures	Material Measures
<ul style="list-style-type: none"> • Reduce The Window To Wall Ratio WWR 18% • External Shading Devices AASF Of 0.5 • Insulation Of Roof U-Value 0.31 • Low E Coated Glass U-Value 2 W/M²k And SHGC Of 0.45 • Natural Ventilation For Corridors & Classrooms • Energy Efficient Ceiling Fans • Energy Saving Light Bulbs External & Internal Spaces • Occupancy Sensors In Bathrooms, Classrooms, Corridors • Photoelectric Sensors To Harvest Daylight • Solar Photovoltaic 100% Of Total Energy Use 	<ul style="list-style-type: none"> • Low Flow Faucets In All Other Bathrooms • Single Flush Or Flush Valve Water Closet In Bathroom • Water Efficient Urinals In All Other Bathroom • Low Flow Faucets For Kitchen Sinks • Rainwater Harvesting System • Water Efficient Landscaping • Grey Water Treatment And Recycling System 	<ul style="list-style-type: none"> • Floor Slabs - Concrete Filler Slab 200 THK • Roof Construction - Concrete Filler Slab 200THK • External Wall - Facing Brick & Hollow Concrete Blocks 230THK • Internal Walls - Cellular Lightweight Concrete Blocks 230 THK • Flooring - Ceramic Tiles • Window Frames - UPVC
<p>Other Measures</p> <div style="border: 1px solid black; height: 40px; width: 100%;"></div>		

5. Approach to Zero Carbon



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7. Business Case

What are the Key Priorities for your client?

- Due to hot and humid climate and drought region comfort level in building is utmost priority and then other like strategies to resolve water scarcity issue through water saving measures and so on, Lower Construction Cost, Lower operating cost, setting an example for others

How will you convince your client?

Key talking points for client presentation

- Efficient and Low flow faucets use in building will help in resolve water scarcity issue and reusability measures of water will help in amount of water used and help in reduce the water use as well as helps in beautification of campus through efficient landscaping. Figures Present through bar diagram charts from edge tool.
- The material use for walls and floor/roof construction and window glazing frames will help in increase comfort level as well as energy and cost saving. Figures Present through bar diagram charts from edge tool.
- By Appropriate orientation of Building and window to wall ratio we can achieve most energy saving. By Using efficient lighting fixtures and occupancy sensor we can reduce energy use and increase saving. Through use of solar PV panels we can generate almost same amount of Renewable energy which we require for building performance with payback period of average 4-5 yrs. Figures Present through bar diagram charts from edge tool.

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Annexure 2 – Students Attendance

ID	Name	Semester (Sem V)	Email ID
1	Siddhi Hol	Sem V	siddhi31801@gmail.com
2	Manasi Jadhav	SEM-V	manasij2208@gmail.com
3	Kirti Najare	SEMESTER V	kirtinajare19@gmail.com
4	Hilor Munot	SEM V	hilormunotchb@gmail.com
5	Siddhi Shinde	Third year B.Arch - Sem V	siddhishinde798@gmail.com
6	Rijuta Pulliwar	Sem V	rijuta.pulliwar20@gmail.com
7	Kajal Garhwal	Sem V	kajalkg5301@gmail.com
8	Anushka Kulkarni	SEM V	anushkask00@gmail.com
9	Sakshi Shedge	SEMESTER VI	sakshishdg@gmail.com
10	Ankita Tambade	Sem 6	a19109.ankitat@bnca.ac.in
11	Samiksha Bhosale	Sem VI	samikshabhosale5@gmail.com
12	Sakshi Shah	Sem VI	sakshibshah25@gmail.com
13	Sakshi Jangam	SEM V	sjangam9168@gmail.com
14	Shraddha Parange	Sem VI	shraddhaparange1608@gmail.com
15	Urja Shah	SEM VI	urjaprisha@gmail.com
16	Isha Aghera	Semester VI	ishaaghera1@gmail.com
17	Yashanjali Nehere	SEM 6	YNHERE@GMAIL.COM
18	Urja Shah	SEM VI	urjaprisha@gmail.com
19	Krutika Patil	SEM VI	soykrutikapatil706@gmail.com
20	Ketaki Rokade	Sem 6	rokadeketaki25@gmail.com
21	Vaishnavi Bhojane	VI	vaishnavibhojane1710@gmail.com
22	Tanishka Kharat	V	tanishka7000@gmail.com
23	Nikita Daptardar	Sem V	nikitadaptardar@gmail.com
24	Aditi Yemul	Sem VI	a19041.aditiy@bnca.ac.in
25	Aditi Yemul	Sem VI	aditidyemul@gmail.com
26	Sayali Gaikwad	SEM VI	sayaligaikwad0623@gmail.com
27	Sumitra Mule	SEM V	sumitramule4752@gmail.com
28	Tanishka Nevase	V	tanishkanevase18@gmail.com
29	Manjusha Wale	SEM VI	manjushawale352@gmail.com
30	Anushka Kulkarni	SEM VI	a19021.anushkak@bnca.ac.in
31	Shravani Khire	Sem VI	a19132.shravanik@bnca.ac.in
32	Anjali Bhange	Sem VI	anjalibhange333@gmail.com
33	Maithili Sawant	Sem VI	smaithili2001@gmail.com
34	Nikita Mohol	SEM VI	a19011.nikitam@bnca.ac.in
35	Kirti Najare	Sem 5	kirtinajare19@gmail.com
36	Sakshi Dawkar	SEM V	sakshidawkar4@gmail.com
37	Priya Shinde	SEM - V	shindepriya2052@gmail.com
38	Anushka Nagle	B	a19038.anushkan@bnca.ac.in

39	Janhavee Deosthali	SEM 6	janhavee03@gmail.com
40	Manasi Jadhav	SEM V	manasij2208@gmail.com
41	Hilor Munot	SEM V	hilormunotchb@gmail.com
42	Tejal Deokar	SEM 5	tejdeokar88@gmail.com
43	Pratiksha Shaha	Sem X	a17055.pratikshas@bnca.ac.in
44	Moullie Jain	Sem 10	moulliesj@gmail.com
45	Neha Dandawate	Sem X	ndandawate24@gmail.com
46	Bhargavi Junagade	SEM X	bhargavij1409@gmail.com
47	Himani Lahoti	SEM X	himanilahoti99@gmail.com
48	Shalini Singh	Sem X	shalinirsingh10@gmail.com
49	Kasturi Nirhali	Sem X	nirhalikasturi88@gmail.com
50	Sanika Kajave	Sem 10	kajavesanika@gmail.com
51	Ankita Patil	SEM X	ankitapatil7030@gmail.com
52	Komal Nikale	10	komalnikale285@gmail.com
53	Tanaya Shah	SEM X	tanayasshah@gmail.com
54	Divya Kapse	SEM X	dkapse134@gmail.com
55	Prajakta Jadhav	SEM X	prajaktajadhav176@gmail.com
56	Sakshi Deshmukh	Sem X	a17058.sakshid@bnca.ac.in
57	Saakshi Rohom	Sem X	saakshirohom5199@gmail.com
58	Alfiya Shaikh	Sem X	alfiyajbshaikh@gmail.com
59	Pranali Nandre	Sem X	Pranalinandre4@gmail.com
60	Ketki Bhat	Sem V	bhatk26.11.99@gmail.com
61	Shraddha Doiphode	V	shraddhadoiphode08@gmail.com
62	Kalyani Kulkarni	Sem X	kalyani098.kk@gmail.com
63	Aishwarya Gade	X	aishgade14@gmail.com
64	Rucha Pimplapure	Sem X	pimplapure.rucha@gmail.com
65	Srushti Tupdauru	x	srushtitupdauru@gmail.com
66	Radhika Phansalkar	SEMESTER X	radhikaphansalkar@gmail.com
67	Sharvi Tatke	Sem 10	a17074.sharvit@bnca.ac.in
68	Tanishka Chavan	Sem V	tanishkac4@gmail.com
69	Devashree Deshmukh	X	devshrideshmukh17@gmail.com
70	Shravani Pardeshi	X	shravanipardeshi39@gmail.com
71	Roshni Khatal	Sem X	roshnikhatal@gmail.com

3rd Year Roll Call 2019 Pattern A Division Year 2021 - 2022

EDGE TRAINING

Sr. No.	Division	ID Number	Name		
1	D	A19034	Aglawe Manasi Shailendra	✓	P
2	D	A19159	Badawe Bhargavi Satyajit	✓	P
3	D	A19161	Birnale Anushka Ajitkumar	✓	P
4	D	A19028	Degamwar Kartiki Pravin *	•	AB
5	D	A19153	Dixit Gayatri Shantanu	✓	P
6	D	A19061	Dumbre Cheluvi Dayanand *		AB
7	D	A19016	Gaikwad Sayali Santosh	✓	P
8	D	A19167	Ghalsasi Varada Yogesh	✓	P
9	D	A19166	Gunjal Juilee Jitendra	✓	P
10	D	A19106	Hirwani Mishika .	✓	P
11	D	A19057	Jadhav Sakshi Vijay	✓	P
12	D	A19111	Jaju Pooja Girish	✓	P
13	D	A19053	Joshi Akanksha Anil	✓	P
14	D	A19073	Khedkar Mitali Milind	✓	P
15	D	A19045	KOLTE SHREYA RAJARAM	✓	P
16	D	A19163	Kulkarni Ketaki Girish	✓	P
17	D	A19135	Majumdar Debashree Ashish	✓	P
18	D	A19093	Masutage Priyal Manoj	✓	P
19	D	A19065	Matale Aditi Ankush	✓	P
20	D	A19024	Mule Sumitra Prakash	✓	P
21	D	A19020	Patil Kshamita Venkatesh	✓	P
22	D	A19119	Patil Rutuja Sanjay	✓	P
23	D	A19081	Patil Trupti Praveen	✓	P
24	D	A19129	Pawgi Anuja Prashant	✓	P
25	D	A19037	Pokale Shweta Ramdas	✓	P
26	D	A19104	Purohit Samruddhi Sachin	✓	P
27	D	A19063	Rathod Rajshri Subhash	✓	P
28	D	A19008	Saiunke Bhakti Rahul	•	AB
29	D	A19133	Saoji Ruchi Girish	✓	P
30	D	A19123	Shah Tanvi Ashwin	•	AB
31	D	A19085	Shinde Prachi Sanjay		
32	D	A19089	Shinde Priya Madhukarrao	✓	P
33	D	A19012	Shinde Sanika Avinash	✓	P
34	D	A19174	Thole Samiksha .	✓	AB
35	D	A19032	Varma Surabhi -	✓	P
36	D	A19049	Waghmode Rohini Tanaji	✓	P
37	D	A19004	Wale Manjusha Madhukar	✓	P
38	D	A19136	Walvekar Kshama Anil	✓	P
39	D	A19170	Wankhede Vaishnavi Ravindra	✓	P
40	D	A19041	Yemul Aditi Dnyaneshwar	✓	P
41	D	A18165	Bhutada Riddhi Nishant		
42	D	A18024	Damse Yogeshwari Dasharath		
43	D		BHARATI AVANTIKA MAHENDRA		
44	C	A19101	Agrawal Kritika .		
45			Dhage Tanishka Shivaji		
46			Rajurkar Jul Ajay		

BNCA | Events and Activity Reports

Event / Activity title: , Summer school at Tor Vergata, Rome Italy.

Date & Time: 45 days- June/July 2022

Venue: University of Tor Vergata, Rome

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):

Structural and Architectural Design at Tor Vergata University, Rome, Italy.

The Fellowship at Tor Vergata University in Rome is an international summer internship program designed for architecture and civil engineering students.

Duration: The fellowship typically lasts for about six weeks, with the most recent session running from June 16 to July 30, 2023.

Group Work: Students participate in groups of three or four, combining both architectural and civil engineering disciplines. Each group is assigned a specific theme to develop collaboratively.

Curriculum

Lectures and Practical Sessions: The program includes approximately 50 hours of lectures and practical activities led by experienced faculty members. Topics cover professional structural design, mechanics, materials strength, computational methods, and architectural composition related to structural safety.

Project Work: Students engage in hands-on projects, culminating in presentations during a closing ceremony where certificates are distributed.

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

The program provided a comprehensive introduction to the principles of structural and architectural design.

They explored topics such as the analysis of material behavior, various construction techniques. etc.

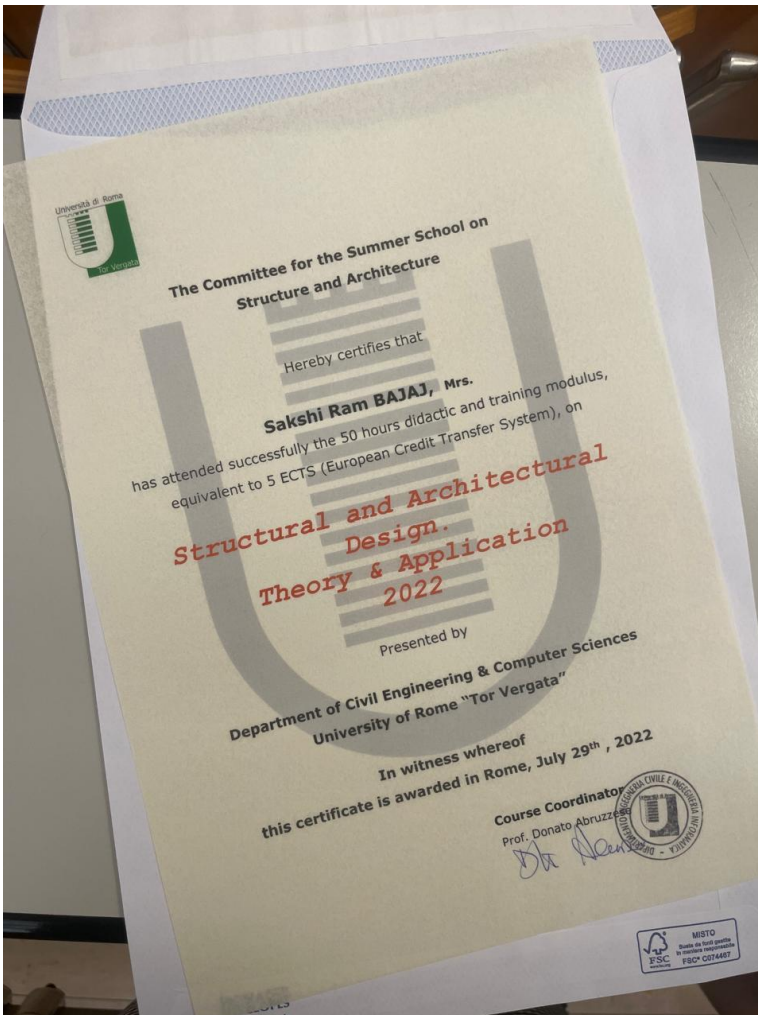
Lectures were delivered by expert faculty members, whose insights deepened their understanding of how modern architecture balances aesthetics with functionality. In addition to classroom learning, the program emphasized practical applications. Students were asked to design a 'Cafeteria for college students' as a final project outcome of the fellowship.

Beyond the classroom, they had the opportunity to explore the historic and vibrant city of Rome. They visited iconic landmarks such as the Colosseum, Vatican City, Piazza Navona. Discovering local neighbourhoods, trying traditional Roman cuisine, and engaging with the city's culture added a personal and memorable dimension to the fellowship.

Eligibility and Fees

Participants: Open to students with at least a third-year completion in architecture or related fields.

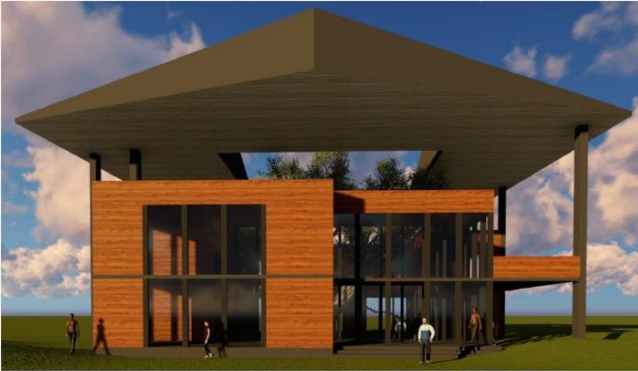
Cost: The total fee for the program is approximately ₹260,500, which covers tuition, accommodation, excursions, airfare, visa, insurance, and meals.





OUTPUT of the fellowship

ELEVATIONS



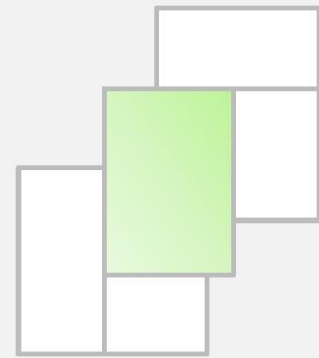
FRONT ELEVATION



BACK ELEVATION

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

BLOCK LAYOUT



Cafeteria
Entrance lobby
Open study area
Multifunction area
Playroom

EXTERIOR VIEW



1. Remuneration approval form (if any) 2,65,000 per student
2. Collaboration details (if any):
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

**The Committee for the Summer School on
Structure and Architecture**

Hereby certifies that

Mishika Vinod HIRWANI, Mrs.

has attended successfully the 50 hours didactic and training modulus,
equivalent to 5 ECTS (European Credit Transfer System), on

***Structural and Architectural
Design.
Theory & Application
2022***

Presented by

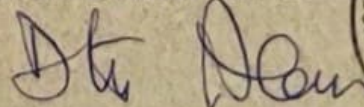
**Department of Civil Engineering & Computer Sciences
University of Rome "Tor Vergata"**

In witness whereof

this certificate is awarded in Rome, July 29th, 2022

Course Coordinator

Prof. Donato Abruzzese



REPORT - Application of Insulation in Buildings

COURSE NAME: Application of Insulation in Buildings

COURSE CODE: BNCA_202122_02

BNCA CO-ORDINATOR: Nidhi Dixit

NAME OF THE RESOURCE PERSON: Nidhi Dixit, Namrata Dhamankar & Prajakta Kulkarni

RESOURCE PERSON POST AND ORGANIZATION: Assistant Professor, BNCA

DATES: From March 2021

TIMING: Self-paced learning (2 times)

VENUE: Online E learning

STUDENTS ATTENDED (YEAR/MIX): B.Arch. – 3rd year & M. Arch (EA)

STUDENT NUMBER: 319

BRIEF ABOUT THE PROGRAM:

This e-learning course is a certificate course planned to introduce participants to the basics of insulation, various properties of insulation such as R & U value, applications of insulation like buildings for roof and walls and further also introduce participants to various newer technologies EIFS (External Insulation Finishing Systems) and materials like XPS & EPS. The course is divided into 7 modules and to gain a certificate at the end of the course you are required to undergo an assessment/quiz.

Online Mode- This is a 7-day online certificate course with 1 hour of exercise time per day. The final day will be for conducting the major assessment towards the course completion and award of certification. Therefore, the entire duration of the course, including the last day assessment, will be 7 hours.

ELIGIBILITY

Minimum eligibility: student of B.Arch., M. Arch, B. Tech (civil), BR (civil)

INSTRUCTOR(S) INFORMATION

The entire certificate course will be delivered by experts having diverse work experience in the field of Green Building certification.

OBJECTIVES:

the basics of insulation, various properties of insulation such as R & U value, applications of insulation like buildings for roof and walls and further also introduce participants to various newer technologies EIFS (External Insulation Finishing Systems) and materials like XPS & EPS.

SCHEDULE WITH CURRICULUM DETAILS

Time	Activity	Learning Outcome	Faculty
15 min	Module 1: Construction sector today	General Scenario	Nidhi, Namrata & Prajakta
15 min	Module 2: Climate Considerations and Use of Insulation	Climate application in design	Nidhi, Namrata & Prajakta
20 min	Module 3: Thermal comfort & Technical definitions and terminologies	Thermal Calculations	Nidhi, Namrata & Prajakta
25 min	Module 4: Insulation in Details	Technical Properties of materials	Nidhi, Namrata & Prajakta
25 min	Module 5: Energy Building Codes and Certification system	Know-how of Energy codes	Nidhi, Namrata & Prajakta
25 min	Module 6: EPS Application in Construction	Case study demo	Nidhi, Namrata & Prajakta
25 min	Module 7: Insulation in Green Buildings	Case study demo	Nidhi, Namrata & Prajakta
25 min	Module 8: Carbon Footprint & Life Cycle analysis	Know – how of Carbon Footprint	Nidhi, Namrata & Prajakta

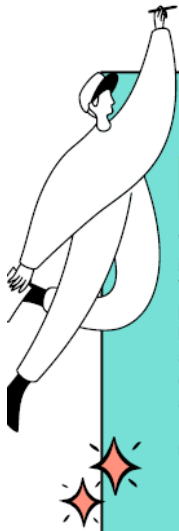
ATTENDANCE SHEET (pls upload the attendance): added as annexure

Total Students	556
BNCA students	319
others	237

ASSESSMENT SHEET: Online Quiz

STUDENTS FEEDBACK SUMMARY: Not Undertaken

POSTER



LEARNING TO APPLY INSULATION MATERIALS

With advances in the green building sector and the construction industry, staying in-tune with the latest building materials and technology is the need of the time. Therefore, the larger vision of SPL is to educate students and young industry professionals across India on the basics of insulation, its applications in the building industry. The e-learning training modules will help participants to learn about insulation and its benefits to green buildings. The proposed course is a certificate course planned to introduce participants to the various technical aspects of insulation such as R & U value, applications like Roof insulation and EIFS, and materials XPS & EPS. The course will enable you to understand the materials and properties used in various construction industry applications.

E - LEARNING

Online Mode- This is a 7 days online certificate course with 15 min of exercise time at the end. Intake- 120 per institute in one batch

MODULES

- Module 1: Construction sector today
- Module 2: Climate Considerations and Use of Insulation
- Module 3: Thermal comfort & Technical definitions and terminologies
- Module 4: Insulation in Details
- Module 5: Energy Building Codes and Certification system
- Module 6: EPS Application in Construction
- Module 7: Insulation in Green Buildings
- Module 8: Carbon Footprint & Life Cycle analysis

CLICK HERE TO REGISTER

<https://www.spl-learning.com/>

ELIGIBILITY

Minimum eligibility: student of B.arch, M.arch, B.Tech (civil), BR (civil)

COURSE DEVELOPED BY SPL & BNCA

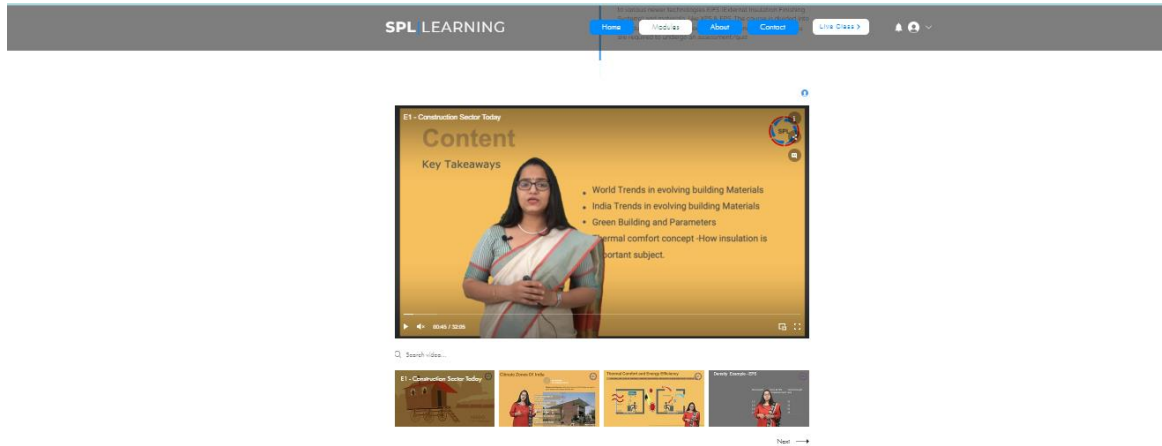
No Fees applicable.



Contact
Nidhi Dixit Laturkar, BNCA college of Architecture
nidhi.dixit@bnca.ac.in, 976619330404

Amol Desai, Supreme Petrochem Ltd
amol.desai@spl.co.in, 9820122232

 **BNCA**
MAHARSHI KARVE STREE SHIKSHAN SAMSTHA'S
DR. BHANUBEN NANAVATI
COLLEGE OF ARCHITECTURE
FOR WOMEN



02

CREDITS

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Balkrishn Sanmotra

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Photopandits Productions Pvt. Ltd.

Supported by

Sourabh Marathe
Deepti Patil
Snehal Pakhare

Advisor

Amol Desai

Certificates:




ISO 9001:2008 CERTIFIED
MAHARSHI KARVE STREE SHIKSHAN SAMSTHA'S
DR. BHANUBEN NANAVATI
COLLEGE OF ARCHITECTURE
FOR WOMEN
Karve Nagar, Pune 411052
www.bnca.ac.in, Email: bnca@bnca.ac.in



CERTIFICATE
OF PARTICIPATION

to

Divya Dahad

For successfully completing
"Application of Institution in Buildings"
CONDUCTED FROM MARCH 21 TO MARCH 2022



Dr. Anurag Kashyap
(Principal, BNCA)



Ar. Nidhi Dikshit
(Course Coordinator)




ISO 9001:2008 CERTIFIED
MAHARSHI KARVE STREE SHIKSHAN SAMSTHA'S
DR. BHANUBEN NANAVATI
COLLEGE OF ARCHITECTURE
FOR WOMEN
Karve Nagar, Pune 411052
www.bnca.ac.in, Email: bnca@bnca.ac.in



CERTIFICATE
OF PARTICIPATION

to

Shivani Moundekar

For successfully completing
"Application of Institution in Buildings"
CONDUCTED FROM MARCH 21 TO MARCH 2022



Dr. Anurag Kashyap
(Principal, BNCA)



Ar. Nidhi Dikshit
(Course Coordinator)



Dr. Anurag Kashyap

(Principal, BNCA)



Dr. Chetan Sahasrabudhe

(IQAC, BNCA)



Nidhi Dikshit

(Coordinator)

PRINCIPAL
MKSS's **DR. BHANUBEN NANAVATI**
College of Architecture For Women
Karvenagar, Pune-411 052.

Annexure I – Students Attendance

Sr. no.	First Name	Created At	Degree	Institute
1	Mahesh Bangad	17/03/2021 06:27	M. Arch	BNCA
2	Sriniwas	23/03/2021 05:48	phd	mksss
3	Dakshta pawade	30/03/2021 09:07	Masters	BNCA
4	Khyati Bajwala	30/03/2021 09:09	Post graduation	Bnca College of architecture
5	Aishwarya Mandavgane	30/03/2021 10:00	M. Arch	BNCA
6	Sonali Deshmukh	31/03/2021 04:11	M. Arch- Environmental Architecture	BNCA, Pune
7	Purva Kaslay	31/03/2021 13:45	Masters	BNCA
8	Poorva Nehate	01/04/2021 04:18	Master's	Bnca
9	saloni chaudhari	01/04/2021 08:43	M.arch	BNCA
10	Pornima buddhivant	01/04/2021 14:42	Master of Architecture	BNCA, Pune
11	Monica Kotariya	03/04/2021 06:36	M.arch in Environmental Architecture	Bnca
12	Shraddha Nawandar	03/04/2021 07:22	M.Arch	BNCA college of Architecture
13	Ojaswita Kolhe	03/04/2021 12:20	M Arch	BNCA PUNE
14	Vaibhavi Ghate	05/04/2021 11:12	B.arch	BNCA
15	KAKADE AYUKA PRAMOD	06/04/2021 13:49	Masters in Environmental Architecture	BNCA COLLEGE OF ARCHITECTURE
16	VAIDEHI ABHAYKUMAR PANCHPOR	26/04/2021 16:09	MASTER IN ENVOIRMENTAL ARCHITECTURE	BNCA COLLEGE OF ARCHITECTURE
17	Sayali Andhare	28/04/2021 06:16	B-Arch	Dr. B. N. College of Architecture
18	Harshada Krushnakant Saswade	01/05/2021 08:59	B.arch	BNCA
19	Deveeka R. Mutha	02/05/2021 04:31	M.arch. (Pursuing)	Dr. B. N. College of Architecture
20	sonali kulkarni	02/05/2021 09:57	B. Arch	Dr. B. N. College of Architecture
21	vaibhavi ghate	02/05/2021 13:53	M.arch	BNCA
22	Khyati Bajwala	02/05/2021 14:31	Post graduation	Bnca College of architecture
23	Prasanna Sarpotdar	06/05/2021 17:30	M. Arch.	D.Y. Patil School of Architecture

24	Shravi Rathi	08/06/2021 07:40	B.arch	Dr.B.N College of Architecture
25	SUVARNA M AKHEGAONKAR	08/06/2021 07:43	B. Arch.	BNCA
26	Panchami Gunda	08/06/2021 07:46	Student of B.Arch	Dr. B. N. College of Architecture
27	Anuja Ningune	08/06/2021 07:57	B.Arch	Dr.B.N.College Of Architecture
28	Sanket Jain	08/06/2021 07:59	M.Arch	BNCA
29	Yukta Pise	08/06/2021 08:22	B.arch- pursuing	Dr.B.N.College of Architecture,Pune
30	Apurva R Khalate	08/06/2021 08:36	B. Arch.	MKSSS Dr. B. N. College of Architecture, Karvenagar, Pune
31	Shreya Joshi	08/06/2021 09:03	B.Arch	Dr. Bhanuben Nanavati College of Architecture
32	Shreya Laddha	09/06/2021 05:51	B.Arch	Dr. Bhanuben Nanavati college of architecture
33	Prachi Wadkar	09/06/2021 06:26	B. Arch	Dr. BN college of architecture
34	Aditi Patil	09/06/2021 06:27	B. Arch	BNCA
35	Bhagyashree Chutake	09/06/2021 12:40	B. Arch	BNCA
36	Monika Dhamne	10/06/2021 05:11	B.arch	Dr. Bhanuben nanavati college of architecture
37	Manasi Pandit	11/06/2021 08:29	student	Dr. B.N College of Architecture
38	Abhilash B L	11/06/2021 11:47	MTech (BST)	Vidyavardhaka College of Engineering
39	Prachi Pawar	20/06/2021 12:24	B arch	Bnca
40	Vaishnavi Sandeep Shevde	20/06/2021 12:33	B.Arch	BNCA
41	Kajal Kulbhushan Garhwal	20/06/2021 12:46	B arch	Dr.bhanuben Nanavati college of architecture
42	Gulhane Sharayu Prakash	20/06/2021 13:21	B.Arch	Dr. B. N. College of Architecture
43	SUPEKAR RADHIKA RAVINDRA	20/06/2021 14:44	3rd year	DR.B.N.COLLEGE OF ARCHITECTURE,PUNE
44	Maithili Pingale	20/06/2021 14:49	Third year	Dr.B.N.College of architecture
45	Rucha Dubey	21/06/2021 02:19	B.Arch	Dr. BN college of architecture
46	Tejal	21/06/2021 02:24	2nd year	Bnca
47	manasi jadhav	21/06/2021 04:23	B.ARCH	DR. B.N. COLLEGE OF ARCHITECTURE
48	Aarya Tilekar	21/06/2021 05:34	B. Arch	Dr. Bhanuben Nanavati college of Architecture
49	Sakshi Sanjay Ghodke	21/06/2021 05:34	B Arch	Dr Bhanuben Nanavati College of Architecture
50	Tanu Khurana	21/06/2021 05:36	B.arch.	BNCA
51	ISHWARI RAKESH MAGAR	21/06/2021 05:39	B.arch	BNCA. ,PUNE

52	Apurva Kate	21/06/2021 05:43	student B.Arch	BNCA
53	Sakshi kabra	21/06/2021 05:49	3rd year	Dr. Bhanuben Nanavati college of architecture
54	Rachana Mane	21/06/2021 06:04	B.Arch	BNCA
55	Kshamita Pai	21/06/2021 07:26	B.arch	BNCA
56	Anuja Pawgi	21/06/2021 07:26	B.Arch	BNCA
57	Pooja jaju	21/06/2021 07:27	B. Arch.	Dr. BNCA, PUNE
58	Trupti praveen patil	21/06/2021 07:42	Architecture	Dr bhanuben nanavati college of architecture
59	Tanvi Shah	21/06/2021 08:01	Bachelor's in Architecture	Dr. Bhanuben Nanavati College of Architecture
60	Rajshri Rathod	21/06/2021 08:12	Architecture	BNCA
61	Ruchi Saoji	21/06/2021 08:28	B.Arch	BNCA, Pune
62	Sushmita chaudhari	21/06/2021 08:36	B.arch	Bnca
63	Akanksha Joshi	21/06/2021 08:50	Architecture	BNCA , Pune
64	Madhura Bhat	21/06/2021 08:50	B.Arch	Dr.B.N.College of Architecture
65	Isha Karmalkar	21/06/2021 09:27	B.Arch.	Dr. B. N. College of Architecture
66	Aditi Ankush Matale	21/06/2021 09:37	B Arch	BNCA
67	Shruti Gore	21/06/2021 10:05	B Arch.	Dr. Bhanuben Nanavati College of Architecture, Pune
68	MISHIKA HIRWANI	21/06/2021 10:15	B.Arch	Dr.bhanuben Nanawati college of Architecture, Pune
69	Apeksha lohade	21/06/2021 11:06	B.Arch	Dr. BN College of architecture
70	Mahak jain	21/06/2021 11:08	Bachelor of architecture	Dr. Bhanuben nanavati college of architecture
71	Sakshi Vijay Jadhav	21/06/2021 11:42	B. Arch	BNCA
72	Manjusha Wale	21/06/2021 11:46	B-arch	BNCA, PUNE
73	saloni jain	21/06/2021 11:50	MBA	AIMS institute of management
74	Kritika Agrawal	21/06/2021 11:58	BARCH	BNCA
75	Seema jain	21/06/2021 12:01	MBA	Aims institute of management
76	Mahak	21/06/2021 12:29	Bachelor of architecture	Dr. Bhanuben nanavati college of architecture
77	Shraddha Makarand Parange	21/06/2021 13:06	B.Arch	DR. B.N. COLLEGE OF ARCHITECTURE
78	Bhakti	21/06/2021 13:07	B. Arch	BNCA, pune
79	Sakshi Dawkar	21/06/2021 13:16	B.Arch.	Dr.B.N.College of Architecture, Pune.

80	Arushi Ponnala	21/06/2021 13:58	Bachelors of Architecture	Dr. B N College of Architecture
81	RASIKA PANSARE	21/06/2021 13:59	B.ARCH	DR. B.N. COLLEGE OF ARCHITECTURE
82	Shivangi Garg	21/06/2021 13:59	B.arch	B.N. college of Architecture
83	Janhavee Deosthali	21/06/2021 14:00	B.Arch	Dr B.N College of Architecture
84	Hilor munot	21/06/2021 14:10	B.arch	BNCA
85	Rashi	21/06/2021 14:27	B.Arch	Dr.Bhanuben Nanavati college of Architecture
86	Maithili Sawant	21/06/2021 14:45	B-Arch	Dr. Bhanuben Nanavati College of Architecture,Pune
87	CCHINMAYI INGALE	21/06/2021 14:47	B.ARCH	DR BHANUBEN NANAVATI COLLEGE OF ARCHITECTURE
88	Jesni George	21/06/2021 14:48	B.Arch	BNCA
89	Shruti M	21/06/2021 15:30	B.Arch	Dr. Bhanuben Nanavati College of Architecture
90	Shreshtha Lodhi	21/06/2021 15:31	B.Arch	Dr. B. N. College Of Architecture, Pune
91	Pallak Singh	21/06/2021 16:53	Bachelor's Of Architecture	Dr. Bhanuben Nanavati College Of Architecture
92	Sakshi Munot	21/06/2021 16:54	Bachelors of Architecture	Dr. Bhanuben Nanavati College of Architecture
93	Anushka Anand Kulkarni	21/06/2021 17:39	B arch	Dr. Bhanuben Nanavati college of architecture
94	Mrudini Nimbalkar	21/06/2021 18:41	3rd year B arch	Dr BNCA
95	Samiksha Potdukhe	22/06/2021 03:10	B.Arch	BNCA, Pune
96	Anandini Upadhyay	22/06/2021 03:40	B.Arch	Dr. BN college of architecture
97	Snehal Birajdar	22/06/2021 04:06	B. Arch	BNCA
98	Monica Sathe	22/06/2021 04:40	B. ARCH	B N College of Architecture
99	Nashrah Rahim	22/06/2021 08:39	B. Arch	BNCA
100	Devanshi pandya	22/06/2021 11:50	Architecture	BNCA
101	Riddhi Bhutada	22/06/2021 12:36	B.arch	Bnca
102	Riddhi Santosh Baphana	22/06/2021 16:44	B.Arch	BNCA
103	Xyz	22/06/2021 18:36	B. Arch	Sinhagad
104	Rupali	23/06/2021 05:12	B. Arch	BNCA
105	Urja Shah	23/06/2021 06:10	B Arch	Dr. BN College of Architecture
106	Isha Aghera	23/06/2021 06:10	B.Arch	Dr. B.N. College of Architecture
107	Anushree Gaikwad	23/06/2021 07:00	B.Arch	B.N. College of Architecture

108	Pratiksha Rajput	23/06/2021 10:52	B.arch	Dr. BN College of Architecture
109	Gauri Sonkusale	23/06/2021 14:01	Architecture	Dr B N COLLEGE OF ARCHITECTURE
110	Prutha Peddawad	23/06/2021 16:59	B.Arch	Dr B N COLLEGE OF ARCHITECTURE
111	SAKSHI RANJEET GHODAKE	24/06/2021 04:09	B. Arch	Dr B N College of Architecture
112	Safiya Attar	24/06/2021 04:17	B.Arch	Dr B N COLLEGE OF ARCHITECTURE
113	Saniya Sanjay Mungale	24/06/2021 04:48	Architecture	Dr. B. N. College of Architecture
114	SHRUTI RAJESH VARMA	24/06/2021 05:04	B. ARCH	DR. BN COLLEGE OF ARCHITECTURE, PUNE
115	Tamanna Tejwani	24/06/2021 05:52	Persuing Architecture	BNCA
116	Nikita Gadgil	24/06/2021 06:07	B. Arch	Dr B N COLLEGE OF ARCHITECTURE
117	Aditi Anil Ranaware	24/06/2021 07:26	B. Arch	BNCA
118	Dhruvi jain	24/06/2021 10:14	B.arch	Dr B N COLLEGE OF ARCHITECTURE
119	anushka kulkarni	24/06/2021 11:21	b. Arch	bnca
120	Sakshi Sanjay Jangam	24/06/2021 11:21	B.ARCH	BNCA
121	Vaishnavi Bhojane	24/06/2021 12:04	B.Arch	Dr. B. N. College of Architecture
122	Anushka Nagle	24/06/2021 13:37	B.Arch	Bnca
123	Krutika patil	24/06/2021 13:57	B arch(3rd year)	Dr B N COLLEGE OF ARCHITECTURE
124	Ruchika Jadhav	24/06/2021 14:06	B. Arch.	Dr B N COLLEGE OF ARCHITECTURE
125	Sakshi Shah	24/06/2021 15:29	B.Arch	Dr B N COLLEGE OF ARCHITECTURE
126	Pragati mutha	24/06/2021 16:51	B.arch	Dr B N COLLEGE OF ARCHITECTURE
127	Nishigandha Gojamgunde	24/06/2021 17:34	Student Barch	Dr B N COLLEGE OF ARCHITECTURE
128	Ketaki rokade	25/06/2021 03:06	B. Arch	Bnca
129	Lata Pokhariya	25/06/2021 03:18	B. Arch.	SPA Delhi
130	BHOSALE SAMIKSHA NITIN	25/06/2021 05:52	B Arch	Dr B N COLLEGE OF ARCHITECTURE
131	Yashanjali Mohan Nehere	25/06/2021 07:52	B-Arch	Banuben nanavati college of architecture
132	Manasi Aglawe	25/06/2021 09:31	Bachelor of Architecture	Dr B N COLLEGE OF ARCHITECTURE
133	Sakshi Yerne	25/06/2021 10:58	B Arch	BNCA
134	Vaishnavi Kailash Bhojane	25/06/2021 13:43	B.Arch	Dr. B. N. College of Architecture
135	Samiksha Potdukhe	25/06/2021 14:00	B.Arch	BNCA, Pune

136	Samiksha P	25/06/2021 14:07	B.Arch	BNCA, Pune
137	Nikita Mohol	25/06/2021 16:28	B.arch	Dr B N COLLEGE OF ARCHITECTURE
138	Tanishka Nevase	25/06/2021 17:34	B.arch	Dr B N COLLEGE OF ARCHITECTURE
139	Manasvi Dharmik	25/06/2021 20:53	B.Arch	Dr B N COLLEGE OF ARCHITECTURE
140	Srija Mitra	26/06/2021 07:58	B. Arch	Dr B N COLLEGE OF ARCHITECTURE
141	Tanushree Tambe	26/06/2021 10:53	B. Arch	BNCA
142	Shravani Khire	26/06/2021 16:05	B.Arch	Dr B N COLLEGE OF ARCHITECTURE
143	SEJ	27/06/2021 06:46	KJB	DR NSIHFICOA
144	Piyush Varma	27/06/2021 08:40	MTech	GCEA
145	Ankita Tambade	27/06/2021 09:26	B.Arch	BNCA,Pune
146	Purva Sanghvi	27/06/2021 09:59	B.arch 3rd year	BNCA, pune
147	Anjali	27/06/2021 17:42	Bachelor of Architecture	Dr B N COLLEGE OF ARCHITECTURE
148	Preeti Pujari	02/07/2021 15:15	M. Arch	Dr B N COLLEGE OF ARCHITECTURE
149	niharika Choudhary	02/07/2021 16:11	M.arch	Symbiosis skills and Professional university , pune
150	Rajeshwari Sunil pawar	02/07/2021 16:12	Student	BNCA
151	Saachi Kamad	02/07/2021 16:13	B. Arch	Dr. B. N. College of Architecture
152	Bhakti Kaswa	02/07/2021 16:18	B.Arch	BNCA
153	Sadhana Khade	02/07/2021 16:25	B.Arch Student	BNCA
154	Pranjal Dayanand Gawade	02/07/2021 16:28	4th year student	Dr. B.N. college of Architecture
155	Akshata Madrewar	02/07/2021 16:32	B. Arch	BNCA
156	Divya Dayanand Kapse	02/07/2021 16:38	B.arch	Dr B N COLLEGE OF ARCHITECTURE
157	Vanshika Sabadra	02/07/2021 16:44	BArch	Dr B N COLLEGE OF ARCHITECTURE
158	Ar. Saajan Varanasi	02/07/2021 22:55	B-Arch	School of Planning and Architecture, New Delhi
159	Shrutidongare	03/07/2021 01:37	B arch pursuing	Vidya pratishthan's school of architecture
160	Manasi Pimpale	03/07/2021 02:40	B arch	BNCA Pune
161	Mihir Vakharia	03/07/2021 02:58	Pursuing PhD.	Symbiosis Skills and Professional University, Pune
162	Akanksha Birla	03/07/2021 03:03	Pursuing B.Arch	MKSSS DR BN College of Architecture

163	MAHIMA BADJATE	03/07/2021 03:19	Barch	Bnca
164	Roshani Navnath Kumbharkar	03/07/2021 03:24	B.Arch	BNCA
165	Sakshi Lanjewar	03/07/2021 03:28	4th year B.Arch	BNCA
166	Manasi Phade	03/07/2021 04:45	B.Arch	BNCA
167	Amruta Kulkarni	03/07/2021 05:05	B.ARCH	B.N.C.A
168	Shreya Thakur	03/07/2021 05:12	B.Arch	Dr. B.N. College of Architecture
169	Avanti Salvi	03/07/2021 05:14	B Arch	Dr B N College Of Architecture
170	Samruddhi Sheth	03/07/2021 05:19	B. Arch	BNCA,Pune
171	Urja	03/07/2021 06:19	Student	BNCA, Pune
172	Suvarna Ghode	03/07/2021 06:21	B.arch.	Dr. B.N.college of architecture,Pune
173	Anushka Kulkarni	03/07/2021 06:38	B.arch	Bnca
174	SHREYA KUMBHAR	03/07/2021 07:02	B.ARCH	FCOA
175	Gauri rajaram hiwale	03/07/2021 07:06	4th year B.Arch Student	Dr.Bhanuben Nanavati College of Architecture
176	Pranav Vibhute	03/07/2021 07:11	B. Arch pursuing	Asad pune
177	Vaidehi Mahajan	03/07/2021 07:12	B.arch	Aayojan school of architecture and design
178	Yash warade	03/07/2021 07:13	B arch.	Aayojan school of arch and design
179	SAWANT NEERAJ NITIN	03/07/2021 07:14	BACHELOR'S OF ARCHITECTURE (PURSUING)	AAYOJAN SCHOOL OF ARCHITECTURE AND DESIGN
180	Moullie Jain	03/07/2021 07:18	B.Arch	BNCA
181	Shubham sanjay dhanawade	03/07/2021 07:19	3rd year b.arch	PDEA's college of architecture,akurdi ,pune
182	Maithilee Gourshete	03/07/2021 07:20	B. arch	Dr. Bhanuben Nanvati College of Architecture
183	PRAJAKTA JAGTAP	03/07/2021 07:20	B.Arch	BNCA
184	ABHISHEK DATTATRAY MOHALKAR	03/07/2021 07:20	B.Arch	PDEA's College of Architecture,Akurdi
185	Aishwarya Rawat	03/07/2021 07:24	B-Arch	Itm University Raipur
186	Harshvardhan Mane	03/07/2021 07:30	B.Arch	PDEA College of Architecture,Pune
187	Pradnya Gaikwad	03/07/2021 07:31	TYBARCH (student)	Aayojan School of Architecture and design
188	Yuvraj malviya	03/07/2021 07:31	pursuing 4th yeae	Pdea college of architecture
189	Nikhil Dandawate	03/07/2021 07:34	B.E Civil	AISSMS COE
190	Amol Magdum	03/07/2021 07:35	M.Arch	MCOA, Pune

191	Aditi Kolhe	03/07/2021 07:38	M.arch	Bnca
192	Pradyumna Khandade	03/07/2021 07:40	B arch	Aayojan
193	Khalane Dimple Vinayak	03/07/2021 07:42	Fourth year.B.arch	Pdea college of architecture,Akurdi Pune
194	Kalyani Bhosale	03/07/2021 07:44	Bachelor of Architecture	Dr. D.Y.Patil School of Architecture
195	Himanshi Sharma	03/07/2021 07:46	B.arch	Amity University Chhattisgarh
196	Amruta Mankar	03/07/2021 07:49	-	Aayojan school of architecture and design, pune
197	Manoj Agarwal	03/07/2021 07:50	B Arch	AC
198	Nidhi chhabriya	03/07/2021 07:52	Architecture	Amity university Chhattisgarh
199	Ashish Kumar Agrahari	03/07/2021 07:54	M.Arch Construction Management	Allana College of Architecture
200	Ar. Rakesh Shekatkar	03/07/2021 07:54	B.Arch	Aayojan
201	Abhishek Milind Deshmukh	03/07/2021 07:56	Persuing B.Arch	PDEA College Of Architecture, Akurdi
202	Harshita Pidwani	03/07/2021 07:58	B.Arch	ITM UNIVERSITY
203	Ajay Marsute	03/07/2021 07:58	B.arch 2024	Aayojan School of Architecture and Design Pune
204	Aditya phapagire	03/07/2021 07:59	B. Arch	Aayojan school of architecture and design pune
205	Khushi Shrivastava	03/07/2021 08:01	B Arch	Itm University
206	Ankita	03/07/2021 08:14	Architecture	Pdea
207	khushi chhajer	03/07/2021 08:16	third year B.arch	bnca
208	Mufaddal Poonawala	03/07/2021 08:21	Mechanical	D y patil College of engineering
209	Aaftab	03/07/2021 08:21	BACHELOR'S OF ARCH (3rd Year-Crnt)	A.c.o.a
210	Shital Golhar	03/07/2021 08:23	M.Arch	DYPSOA
211	Namita Jagtap	03/07/2021 08:27	B arch	Aayojan college of architecture and design
212	Munira Jawadwala	03/07/2021 08:27	B.arch	Allana college of architecture
213	Aishwarya Ashok Repal	03/07/2021 08:27	4 th Year	Dr B. N College of Architecture
214	Sufiya Almelkar	03/07/2021 08:33	T.Y.B.Arch	Allana College Of Architecture
215	Rutuja Pandharinath taware	03/07/2021 08:42	Ty	Pdea
216	Atul Bhagwat	03/07/2021 08:44	B. Arch	B.K.P.S. College of Architecture
217	Dhanaraj R Patankar	03/07/2021 08:48	B.arch, M.arch (persuing)	ABCA Sangli

218	Ar. Ashwini Umesh Yadav	03/07/2021 08:53	M. Arch	Sinhgad college of architecture
219	Labina Das	03/07/2021 09:00	B.Arch	ITM UNIVERSITY
220	Zeba Baig	03/07/2021 09:13	B.Arch	ALLANA COLLEGE OF ARCHITECTURE
221	ROHIT GHAWADE	03/07/2021 09:20	B-arch	MMCOA
222	Ridhi Sunilkumar Waingade	03/07/2021 09:21	B.arch student	Marathwada Mitra mandals institute of environment and design college of architecture pune
223	Prathamesh khandve	03/07/2021 09:21	B.arch student	Mmied coa lohegaon, pune
224	Harsh	03/07/2021 09:23	b-arch	mmied college of architecture
225	Akshay Kudkyal	03/07/2021 09:25	B.arch	MMIED collage of architecture
226	Chinmay Patil	03/07/2021 09:36	B. Arch	Dr. D. Y. Patil college of Architecture
227	Samruddhi Kulkarni	03/07/2021 09:38	B. Arch	Dayanand college of architecture
228	Gopal	03/07/2021 09:48	Civil	P.k.technical,pune
229	Kamala Joshi Kulkarni	03/07/2021 09:49	M.Arch Construction Management	Allana College of Architecture Pune
230	Kaumudi mate	03/07/2021 09:51	B arch	Mmied college of architecture pune
231	Krushna patil	03/07/2021 10:11	B.arch	MMIED college of architecture,lohegaon, pune
232	Jagruti Ramdas Balkawade	03/07/2021 10:14	B. Arch	MMIED College of Architecture
233	Yash Nimse	03/07/2021 10:36	B.arch	SKNCOA
234	Rajiv Shivale	03/07/2021 10:46	B.Arch	Mmied
235	GOUTAM PATRA	03/07/2021 10:54	B.ARCH	SMT. KASHIBAI NAVELE COLLEGE OF ARCHITECTURE
236	Shreyash Shinde	03/07/2021 11:07	B.Arch	MMIED's College Of Architecture, Lohegaon
237	Akanksha Jadhav	03/07/2021 11:09	B. Arch	Smt. Kashibai Navale College of Architecture
238	Atharva Marathe	03/07/2021 11:18	B. Arch	Dayanand college of architecture
239	Rutujagond	03/07/2021 11:26	B Arch	MMIED coa
240	Sanket Ramesh Pasalkar	03/07/2021 11:51	B.Arch	Pdea college of architecture pune
241	Gaurav Sihani	03/07/2021 11:53	B.arch	Amity university
242	Shridhar Dattatraya Naik	03/07/2021 12:06	B Arch	DYPSOA, Lohegaon, Pune
243	Hasan Kothari	03/07/2021 13:11	B. Arch.	M. C. E. S. Allana College of Architecture

244	Bhakti Kindre	03/07/2021 13:33	B. Arch	Smt. Kashibai Navale college of architecture
245	Ayesha Shaikh	03/07/2021 13:50	B. Arch	Allana college of Architecture
246	Alafiya Talib	03/07/2021 14:46	B.Arch	Allana College of Architecture Pune
247	Ajay banagar	03/07/2021 14:57	B.Arch	SKNCOA
248	Tanya Singh Yadav	03/07/2021 15:22	B.Arch Student	Symbiosis school of architecture urban Development and planning
249	Raj	03/07/2021 15:24	B.ARCH.	Symbiosis Skills and Professional University
250	Priya Hegde	03/07/2021 15:37	Student	Bnca, pune
251	Sharayu	03/07/2021 15:43	B.Arch	MKSSS Dr. B. N. College of Architecture
252	Gayatri M Shirvandkar	03/07/2021 15:51	B.Arch	PDEA College Of Architecture Akurdi Pune
253	vaishnavi mavkar	03/07/2021 15:59	B.arch	Dr b.n college of architecture
254	Mansi shirke	03/07/2021 16:17	B.Arch	Dr.B.N.College of Architecture
255	Archita Swarnkar	03/07/2021 16:39	Pursuing b.arch	-
256	Pratibha	03/07/2021 18:21	B .arch	Symbiosis skills and professional University
257	Salman Irfan Ahmed	04/07/2021 03:44	ARCHITECTURE STUDENT	MMIED COLLEGE OF ARCHITECTURE, PUNE
258	Falguni joshi	04/07/2021 04:46	B.arch	Bnca pune
259	Nazaf Umama Shaikh	04/07/2021 09:41	F.Y.B.Arch	Allana College of Architecture
260	Aniket Gethae	04/07/2021 10:56	T.Y. B.ARCH	SKNCOA
261	Mihika Rajurkar	04/07/2021 13:55	B.Arch	BNCA
262	Tanay Shah	04/07/2021 14:31	B. Arch	MIT School Of Architecture, Pune
263	Shraddha surve	04/07/2021 15:28	B.ARCH	PDEA college of architecture,AKUDI,PUNE.
264	Neha Satish Nangude	04/07/2021 16:56	B Arch	Marathwada Mitra mandal college of architecture
265	Shardul Moholkar	04/07/2021 17:20	B.Arch	Appasaheb Birnale College Of Architecture, Sangli
266	Prerana	04/07/2021 17:26	ID	MNVTI
267	Aishwarya Gaikwad	04/07/2021 17:41	B. Arch	D. Y. Patil College of Architecture
268	Anagha Patil	04/07/2021 17:53	Architecture	Balwant Sheth school of Architecture, NMIMS
269	shailee anurag gaud	04/07/2021 22:17	B.arch	Symbiosis skills and professional university

270	Rajnish Pandey	05/07/2021 06:19	B. Arch	Mmied's college of architecture
271	Viraj Bhandari	05/07/2021 08:05	B.arch	Aayojan School of Architecture and Des
272	KIRTI	05/07/2021 13:17	B.ARCH	BNCA, OUNE
273	Kamlesh Mahesh Kumawat	05/07/2021 14:22	B.ARCH	VPSOA BARAMATI
274	Aditi Doshi	05/07/2021 14:46	B.Arch	Dr.Bhanunben Nanavati College of Architecture
275	Vaibhavi Math	05/07/2021 16:15	BArch	BNCA
276	Sanvitti Shetty	05/07/2021 17:06	B.Arch.	Symbiosis skills and professional University
277	Devika Hariharan	05/07/2021 17:48	B.Arch	Symbiosis skills and professional
278	Arya Nair	05/07/2021 17:52	B.arch	Symbiosis skills and professional university
279	Vanshika Khemani	05/07/2021 18:03	Bachelor of Architecture	Symbiosis Skills and Professional University
280	Parul Panday	05/07/2021 18:31	B.Arch	Symbiosis Skills and Professional University
281	Neel Bhatia	06/07/2021 03:04	B. Arch	Bhanubhen Nanavati college of architecture
282	TITAN BULLET DAS	06/07/2021 03:30	M.Arch (Energy Efficient & Sustainable Architecture)	Trinity College of Architecture
283	Kadambari Santosh kirve	06/07/2021 03:40	B.arch(s.y)	Symbiosis skills and professional university
284	Sinhika Deshmukh	06/07/2021 05:02	Bachelor of architecture	Dr. Bhanuben Nanavati College of Architecture
285	Sayali Sanjiv Palve	06/07/2021 05:47	B.Arch	MKSSS's Dr. B. N. College of Architecture,Pune
286	amruta tambe	06/07/2021 06:08	Student	Symbiosis skills and professional University
287	soham reddy	06/07/2021 07:37	B.ARCH	Symbiosis skills and professional university
288	Dhanashri Gulhane	06/07/2021 07:46	Bachelor of Architecture	Aayojan School of Architecture and Design,Pune
289	Sejal Taras	06/07/2021 08:00	B.Arch	Symbiosis skills and professional university
290	Aishwarya	06/07/2021 10:57	Masters in environmetal architecture	BNCA
291	Jyotika Girdhar	06/07/2021 11:03	M.arch	Dr. Bhanuben Nanavati College of Architecture
292	Tejas Gurav	06/07/2021 11:05	B.Arch	Sinhgad College of Architecture
293	Sourabh Shalgar	06/07/2021 11:07	Master of Architectural In Sustainable Design	The University of Sydney
294	Akshay Deokar	06/07/2021 11:11	M.Arch	Working

295	Chaitali Kalokhe	06/07/2021 11:11	Bachelor of Architecture	B.K.P.S College of Architecture
296	Aditi Gunjal	06/07/2021 11:11	B.Arch	BKPS College of Architecture
297	Sumit Ture	06/07/2021 11:13	4th year B.arch	BKPS COLLEGE OF ARCHITECTURE
298	Shubham	06/07/2021 11:14	B arch	S D patil college of architecture
299	Kelshi patel	06/07/2021 11:15	B. Arch	B. K. P. S college of architecture
300	Apurwa	06/07/2021 11:16	M. Arch.	BNCA
301	Divya Chaudhari	06/07/2021 11:16	M.Arch (Environmental)	BNCA
302	Ajay Maruti Pawar	06/07/2021 11:20	Student - 3rd B. Arch	Shri S. D. Patil College Of Architecture, Urun Islampur, maharasha
303	Almira Aslam Vathare	06/07/2021 11:20	B.Arch	Allana college of Architecture
304	Gunjan bagri	06/07/2021 11:21	B. Arch	Smmca
305	Harshada Akolkar	06/07/2021 11:27	M.Arch.EA	BNCA
306	Shalaka	06/07/2021 11:31	B.Arch.	B.K.P.S. College of architecture
307	Shivam Adsure	06/07/2021 11:32	architecture	bkps coa
308	Thorat Sneha	06/07/2021 11:35	B.ARCH	MVPS'CACD,NASHIK
309	Shivani Kothawade	06/07/2021 11:35	B.arch	Ndmvp college of architecture
310	JANHAVI NEELKANTH NIKAM	06/07/2021 11:36	Barch	MVPSS CACD COLLEGE OF NASHIK
311	MANSI VILAS DEORE	06/07/2021 11:36	1st year	M. V. P. S coa nashik
312	Sujit Nikam	06/07/2021 11:37	Architecture	Sharadchandra pawarji college of architecture nashik
313	ANKITA chavan	06/07/2021 11:37	B.arch	Ndmvp college of architecture,nashik
314	Mansi patil	06/07/2021 11:38	B. Arch	Sharadchandraji pawar college of architecture
315	Dhanke Himanshu Vilas	06/07/2021 11:39	B.Arc	NDMVP College Of Architecture Nashik
316	Shivam Nagpure	06/07/2021 11:40	B. Arch	BKPS college of Architecture, Pune
317	Kajal Sawant	06/07/2021 11:40	M.Arch	BNCA
318	Samruddhi Chandsare	06/07/2021 11:44	B.arch 4th year	NDMVP college of architecture nashik
319	Palak Yogesh Agrawal	06/07/2021 11:44	B.Arch	MVP'S Sharadchandraji Pawar college of Architecture , Nashik
320	Rucha Birajdar	06/07/2021 11:52	B.Arch	S.D.Patil college of architecture

321	Aditi Mali	06/07/2021 11:54	B. Arch	NDMVPS College of Architecture, Nashik
322	Tanvi Patil	06/07/2021 11:58	Barch	Ndmvp coa
323	Rasika	06/07/2021 11:58	Architecture	Ndmvp
324	Rachita Gajbhiye	06/07/2021 12:03	3rd year	BKPS college of architecture
325	SHUBHAM	06/07/2021 12:05	B.Arch. (fifth year Student)	B.K.P.S. College of architecture
326	Nikita Mahajani	06/07/2021 12:19	M.arch	BNCA
327	Shreya Kalbhor	06/07/2021 12:24	B.arch	Tcoa
328	Neel Parakh	06/07/2021 12:26	B.arch	Dr.D.Y.patil school of architecture
329	Yashraj Khandhar	06/07/2021 12:36	B.arch	Ndmvp coa nashik
330	Akanksha Shende	06/07/2021 12:59	M.arch	Dr. Bhanunen Nanavati college of Architecture
331	Pratik jagdale	06/07/2021 13:03	B.Arch	B.K.P.S. COA
332	KHUSHAL JAJU	06/07/2021 13:17	Ty b arch	BKPS COLLEGE OF ARCHITECTURE
333	Vaibhavi Sakkarwar	06/07/2021 13:18	M.arch in environmental architecture	Bnca pune
334	Utkarsha Shinde	06/07/2021 13:21	B.Arch	CANS, Nashik.
335	Vaidehi	06/07/2021 13:26	B.Arch	Bnca
336	Devyani Rajaram Nikam	06/07/2021 13:27	B.Arch	N.D.M.V.P.S's COA, Nashik
337	Priyanka Chapekar	06/07/2021 13:29	B.Arch	BKPS College of Architecture
338	Ojas Nibandhe	06/07/2021 13:43	M.arch	D.Y.Patil
339	Sharvari Deshpande	06/07/2021 13:52	B.Arch	BKPS College Of Architecture, Pune
340	Harshada Bobade	06/07/2021 13:53	M. Arch	D. Y. Patil school of architecture, ambi
341	Pranjali Shinde	06/07/2021 14:07	T. Y.B. Arch	BKPS COA, Pune
342	swaraj deshमुख	06/07/2021 14:13	Barch	Ndmvp college pf architecture nashik
343	Shinde Sejal	06/07/2021 14:13	Fy	Mvp's coa, Nashik
344	Suprit Palkar	06/07/2021 14:30	B. Arch.	S D Patil College Of Architecture, Islampur.
345	Ar. Tanvi Ganorkar	06/07/2021 14:33	M.Arch	BNCA, Pune
346	Ishwari Abhijit Gosavi	06/07/2021 14:33	B. Arch	Sharadji Pawar College of Architecture, Nashik
347	Shreyas Lambe	06/07/2021 14:51	Architecter	S. D. Patil College of architecture, Islampur
348	Samarth Lolage	06/07/2021 14:59	B.arch	MVP's college of architecture, Nashik

349	Ar. Aditi Avinash Japtiwale	06/07/2021 15:21	M. Arch	Appasaheb Birnale college of Architecture, Sangli
350	SNEHA S PATIL	06/07/2021 15:33	B. Architecture	NDMVP's CANS NASHIK
351	Sakshi mohite	06/07/2021 15:35	B.arch	Mvp's college of architecture, nashik
352	Rashi Jain	06/07/2021 15:39	Architecture	Sinhgad college of architecture
353	Kajol sancheti	06/07/2021 15:46	B.Arch	Pvpcoa Pune
354	Karan Bodkhe	06/07/2021 16:17	B.Arch	PDEA's College of Architecture
355	Sakshi Vijay ghare	06/07/2021 16:17	Architecture	Pdea coa
356	Akshat Kumar Goel	06/07/2021 16:19	B.Arch	Sinhgad College of Architecture
357	Zagade Rutuja Balasaheb	06/07/2021 16:25	B.arch	PDEA college of Architecture, akurdi
358	Arati Manjrekar	06/07/2021 16:30	B.arch	Pdea college of architecture
359	Mrunal Talekar	06/07/2021 16:34	B.Arch	Smt.kashibai Navale College Of Architecture
360	Yashwant	06/07/2021 16:39	Architecture	NDMVPS college of architecture
361	Ritika kakani	06/07/2021 16:49	1year barch	Cans ,nashik
362	Vidya Venugopal	06/07/2021 18:42	M. Arch Environmental Architecture	BNCA
363	Aishwarya .R . Pisal.	06/07/2021 19:19	Bachelor of architecture	BNCA College Of Architecture
364	Siddhika Bhosle	06/07/2021 19:48	B.arch	Skncoa, Pune
365	Ragib Rahi Ali	07/07/2021 02:55	B.Arch	Symbiosis Skills and Professional University
366	Omkar Bhikan Sanap	07/07/2021 03:03	B.arch	MVP College of Architecture
367	saadat patel	07/07/2021 04:18	Bachelors in architecture	BKPS College of architecture Pune
368	SANIYA PATHAN	07/07/2021 04:23	F Y B ARCH	NDMVP CACD NASHIK
369	Vaishnavi thorat	07/07/2021 07:32	Third year of architecture	Pdea college of architecture
370	Vrunda	07/07/2021 08:20	Architecture	Bnca
371	Siddharth Gadhave	07/07/2021 08:24	Architecture	PDEA College of architecture pune,akurdi
372	Ninad	07/07/2021 09:21	No	NdMvp coa nashik
373	Anjali	07/07/2021 09:37	Architecture	PDEA college of architecture
374	Divya Madhukar Patil	07/07/2021 10:03	B. Arch	PDEA college of architecture
375	Pranita Rawool	07/07/2021 12:00	B.Arch	BNCA, Pune

376	Shweta	07/07/2021 12:51	B. Arch	B N College of Architecture
377	Aishwarya Zarkar	07/07/2021 12:57	Bachelor of architecture	BN College of architecture
378	Shivani Moundekar	07/07/2021 12:59	B.Arch	Dr.B.N.College of Architecture
379	Divya Dahad	07/07/2021 13:06	B.Arch	BNCA
380	Madhura malu	07/07/2021 13:07	B arch	Dr.Bhanuben Nanavati college of Architecture
381	Prashant Vasant Pokharkar	07/07/2021 13:51	B Arch	PDEA College of Architecture
382	Shreya mokate	07/07/2021 14:25	B.Arch	College of architecture
383	Bhagyashree jadhav	08/07/2021 05:08	B architecture persuing	Aayojan school of architecture and design
384	sodenkhangsarpa	08/07/2021 10:35	Graduate	SPCOA
385	Isha Nagar	08/07/2021 16:17	Barch	BNCA
386	Shweta bansal	09/07/2021 04:51	Student - Barch	Bhanubhen Nanavati college of architecture
387	Raksha Barhate	09/07/2021 04:55	B.Arch	BKPS college of architecture Pune
388	Rutika Patil	09/07/2021 09:00	B.Arch	Dr Bhanubhen Nanavati College Of Architecture
389	Nikita Bagmar	09/07/2021 09:08	B.Arch	Aayojan school of architecture and design
390	Anushka Meshram	09/07/2021 17:44	B.arch	MVPS's CACD
391	VRUSHALI MAHESH POKHARKAR	10/07/2021 03:11	3RD YR B.ARCH	MKSS's BNCA , PUNE UNIVERSITY
392	SAMIKSHA CHAVAN	10/07/2021 05:11	B. ARCH	DR. B. N. COLLEGE OF ARCHITECTURE
393	Aakanksha Marathe	10/07/2021 09:13	B. Arch	Dr B N College of Architecture
394	Isha Parmar	10/07/2021 09:46	B.Arch	BNCA
395	Aishwarya Jain	10/07/2021 14:24	B. Arch	BNCA, Pune
396	Khushi pankaj chhajer	10/07/2021 18:15	forth year B. arch	DR. banuben nanavati college of architecture
397	Chhajer khushi	10/07/2021 18:24	B.arch	Cummins
398	SHRUTI DONGARE	11/07/2021 05:25	B.ARCH	VPSOA
399	Donate Shruti Gahininath	11/07/2021 05:28	B.Arch fourth year	VOSOA
400	Neha Gaikwad	11/07/2021 07:19	B.Arch	BNCA
401	Aishwarya Zarkar	11/07/2021 08:37	B.arch	Bnca
402	Shivani Moundekar	11/07/2021 08:38	B.Arch	Dr.B.N.College of Architecture
403	Harshita Jagnani	11/07/2021 11:07	B.Arch	BNCA

404	Juee Bapat	11/07/2021 13:37	B.Arch	BNCA
405	Aaditi Varma	11/07/2021 13:38	B.Arch	BNCA College of Architecture
406	Saloni Tanna	11/07/2021 13:41	B.arch	Dr.B.N .College of Architecture
407	Asma Patne	11/07/2021 14:58	B.Arch	B.N.C.A Pune
408	Pratyush Anand	13/07/2021 05:34	B. Architecture	SPA Delhi
409	Tejas Deshmukh	15/07/2021 06:49	B.Arch	Sinhgad College of Architecture, Pune.
410	mrunaltaleskar	18/07/2021 08:14	b.arch	skncoa
411	Mr. Prashant Vijay Mali	21/07/2021 07:58	Civil	COE Pandharpur
412	Aritra Goswami	22/07/2021 06:33	MBA	IIMS
413	Tanya Singh Yadav	26/07/2021 20:34	B.arch	Symbiosis Skills and professional University
414	sumitra mule	29/07/2021 05:48	B.arch	Dr.bhanuben nanavati college of architecture
415	Priya Shinde	30/07/2021 07:12	B.Arch	BNCA , Pune
416	Dr. Mahesh B Sonawane	31/07/2021 04:54	PhD (Civil Engineering)	MIT World Peace University Pune
417	Minal Sutar	03/08/2021 13:21	Student	Symbiosis Skills and Professional University
418	KARTIKEYA SAINI	05/08/2021 09:26	ARCHITECTURE	SSPU
419	Rucha Jagtap	08/08/2021 09:28	Second Year, B.Arch	Appasaheb Birnale college of architecture
420	Rahila Khan	10/08/2021 03:52	Architecture	Allana College of Architecture
421	sourabh	17/11/2021 06:33	m arch	bnca
422	NINAD JOG	15/12/2021 19:37	M. Arch	BNCA
423	Autif	30/01/2022 18:49	PHD	TERI SAS
424	Aishwarya	31/01/2022 15:51	M.Arch (Environment)	BNCA
425	Aditi jain	02/02/2022 05:52	B.Arch	Dr. Bhanuben Nanavati College of Architecture
426	Shruti Chavan	02/02/2022 18:33	Master in Planning	CoEP
427	VEENA VIJAY PACHPOR	02/02/2022 19:31	B.E civil	Bharati Vidyapeeth coe lavale
428	Siddhi Kulkarni	03/02/2022 04:07	B.arch	Bnca
429	Veena Pachpor	03/02/2022 13:34	B.E civil	College of engineering Pune
430	Simran Deshpande	17/02/2022 06:21	Masters in Environmental Architecture	BNCA
431	Yashashree Gogate	17/02/2022 06:23	M.Arch	B.N.College of Architecture

432	Srushti Kumbhar	17/02/2022 06:24	M.arch EA	BNCA
433	suvarna	17/02/2022 06:24	m arch	bnca
434	UNATI	17/02/2022 06:44	M.ARCH(ENVIRONMENT)	DR BHANUBEN NANAVATI COLLEGE OF ARCHITECTURE,PUNE
435	Namrata	17/02/2022 07:09	M.Arch	BNCA
436	Mrunal Joglekar	17/02/2022 07:34	M.ARCH	BNCA
437	Swapnali Kamble	17/02/2022 07:35	M.arch	Dr. Bhanuben Nanavati College Of Architecture
438	Anushka Rudrabhate	17/02/2022 09:01	M. Arch. Environmental Architecure.	BNCA, Pune
439	Rashmi Yelpure	17/02/2022 11:21	B.arch	BNCA
440	Shreya Pattiwari	23/02/2022 08:36	MASTERS IN ENVIRONMENTALARCHITECTURE	DR B N COLLEGE OF ARCHITECTURE
441	MRUNMAYEE KAMBLE	23/02/2022 10:33	Environmental Architecture	Dr. B.N.College of Architecture
442	Damini Patil	23/02/2022 14:22	M ARCH ENVIORNMENT	BNCA
443	Pallavi Sahuji	24/02/2022 05:48	M.Arch (EA)	BNCA
444	Dhanashree	24/02/2022 06:54	M.arch	BNCA
445	Pallavi	24/02/2022 09:30	DMLT	Professional
446	Prachi Patil	24/02/2022 14:44	Environmental Architecture	BNCA
447	Yashashree Gogate	26/02/2022 08:18	M.Arch EA	B.N.College of Architecture
448	SWAPNALI SATAPPA KAMBLE	26/02/2022 08:38	M.arch Environmental Architecture	Dr. Bhanuben Nanavati College of architecture, Pune
449	as	02/03/2022 11:02	sd	bn
450	Sanskriti	02/03/2022 19:30	M.Arch	Dr. Bhanuben Nanavati College of Architecture
451	Manuvela Golsangi	03/03/2022 01:22	B. Arch	Ecological society
452	Damini Patil	25/03/2022 05:30	M ARCH ENVIORNMENT	BNCA
453	Siddhi Arora	31/03/2022 05:58	Bachelor's of Architecture	Dr. Bhanuben Nanavati College of Architecture
454	Sampada Pote	31/03/2022 06:03	Bachelor in Architecture	MKSSS BNCA
455	Kehali Doke	31/03/2022 06:04	B.arch	Dr.b.n.college of Architecture
456	Ayesha Dabir	31/03/2022 06:04	B. Arch	BNCA
457	Komal Baheti	31/03/2022 06:04	B.Arch	BNCA

458	Ankita Manohar Patil	31/03/2022 06:05	B.arcg	Bhanuben Nanavati college of Architecture
459	Shachi Jain	31/03/2022 06:05	B.Arch	BNCA
460	Komal Nikale	31/03/2022 06:05	B.Arch	Dr. B.N. College of Architecture
461	Manasi Jadhav	31/03/2022 06:05	B. ARCHITECTURE	BNCA
462	Ketki Bhat	31/03/2022 06:06	b.arch	Dr B N college of architecture
463	Gurkiran Kaur Gulati	31/03/2022 06:06	B.Arch	Bnca
464	ESHA TUSHAR SONAR	31/03/2022 06:06	Bachelor of Architecture	BNCA
465	Devshri	31/03/2022 06:09	B.arch	BNCA
466	Dnyaneshwari Khatavkar	31/03/2022 06:26	B.Arch	Dr. B.N. College of Architecture
467	Shalini Singh	31/03/2022 11:57	B.Arch	Dr. BN college of Architecture
468	Sayali Sunil Khairmode	31/03/2022 13:44	B.ARCH	DR. B . N. Collage of Architecture , Pune.
469	Pranjali Marathe	31/03/2022 18:21	B.Arch	BNCA
470	Pratiksha Uday Shah	03/04/2022 06:36	B.Arch.	BNCA
471	TANAYA SHAHA	03/04/2022 07:11	B.ARCH STUDENT	BNCA
472	Chaitali Bhalerao	03/04/2022 08:13	B. Arch	Dr. B.N. College of Architecture
473	Himani Lahoti	03/04/2022 08:43	B.Arch	Dr. Bhanuben Nanavati College of Architecture
474	Komal Amle	03/04/2022 12:00	B.arch	Dr.B.N. college of architecture pune
475	Neha Dandawate	03/04/2022 13:39	B-Arch	Dr. B. N. College of Architecture
476	Pradnya Yadav	03/04/2022 13:57	B.Arch	BNCA
477	Ishita Singh	04/04/2022 05:13	B Arch	BNCA Pune
478	Bhargavi Junagade	04/04/2022 05:27	B. Arch	Dr. B.N. College of Architecture
479	SHRADDHA	04/04/2022 05:28	b.arch	bнца
480	Srushti Tupdauru	04/04/2022 05:28	B. Arch	Dr. B. N. College of Architecture
481	DEVSHRI DESHMUKH	04/04/2022 08:48	B.ARCH	BNCA
482	Shruti Shrivastava	04/04/2022 08:58	B.Arch	Dr. B. N College of Architecture
483	Mrunal Patil	06/04/2022 05:15	B arch	Bnca
484	Neha	06/04/2022 05:18	B tech	Cummnis
485	Aditi Bodhe	07/04/2022 05:50	B.arch	Bnca
486	Divyalaxmi Patil	07/04/2022 05:50	B.Arch	Dr. B. N. College of Architecture, Pune

487	S Prashitha	07/04/2022 07:16	B. Arch	Dr. Bhanuben Nanavati College of Architecture, Pune
488	Pranita Surve	07/04/2022 09:29	B. Arch.	BNCA
489	Saakshi Rohom	08/04/2022 04:50	B.Arch	BNCA
490	Rakshanda Moog	08/04/2022 09:53	B.Arch	BNCA
491	Maithili Potnis	08/04/2022 10:15	B. Arch	BNCA
492	Gayatri Pandkar	08/04/2022 12:25	B. Arch	Dr. B N College of Architecture
493	RUTUJA BANDU SHELKE	08/04/2022 13:10	B.ARCH	B.N. COLLEGE OF ARCHITECTURE
494	kavya bandu shelke	08/04/2022 14:15	B.ARCH	B.N. COLLEGE OF ARCHITECTURE
495	Alfiya Shaikh	08/04/2022 14:22	B.Arch	Dr. Bhanuben Nanavati College of Architecture, Pune
496	DRISHTI NAHAR	08/04/2022 17:07	Bachelors in Architecture	DR. Bhanuben Nanavati college of architecture
497	Rucha Pimplapure	08/04/2022 19:23	B.Arch	Dr. Bhanuben Nanavati College of Architecture
498	Anushree Udakhe	09/04/2022 02:08	B.Arch	BNCA
499	Kshipra Deolalkar	09/04/2022 05:09	B.Arch	B.N college of architecture
500	Kalyani Kulkarni	09/04/2022 06:45	B Arch	Bnca
501	kim taehyung	09/04/2022 06:50	B.ARCH	seoul
502	Kim taehyung	09/04/2022 06:59	B arch	Seoul college
503	Neha Sul	09/04/2022 07:34	B.Arch	Dr. Banuben Nanvati College of Architecture
504	Aishwarya Gade	09/04/2022 07:34	B.arch	Dr.B.N.College of archotecture
505	MRUDUL BARVE	09/04/2022 07:40	B. ARCH	BNCA
506	Prajakta Nehul	09/04/2022 09:25	B.Arch	MKSSS BNCA
507	Roshni	09/04/2022 09:40	B.arch	BNCA College of architecture
508	SHREYA SANGHVI	09/04/2022 16:08	B arch	Dr BNCA
509	Rucha Hanamsagar	10/04/2022 06:34	B.Arch	Dr. Bhanuben Nanavati College of Architecture, Pune
510	RUCHI RAUNDAL	10/04/2022 06:40	BACHELOR OF ARCHITECTURE	DR.BHANUBEN NANAVATI COLLEGE OF ARCHITECTURE, PUNE
511	Mitali Alavani	10/04/2022 06:53	B.arch	BNCA
512	Ankita Satish Babar	10/04/2022 06:53	B. Arch	BNCA

513	SAKSHI INGALE	10/04/2022 07:07	BACHELOR OF ARCHITECTURE	DR.BHANUBEN NANAVATI COLLEGE OF ARCHITECTURE, PUNE
514	Sanika Upasani	10/04/2022 07:18	B Arch	BNCA
515	Manasi Musale	10/04/2022 08:51	B.Arch	Dr. Bhanuben Nanavati College of Architecture, Pune
516	Shriya Bhole	10/04/2022 09:12	B. Arch	Dr. B N College of Architecture
517	Radhika Phansalkar	10/04/2022 09:13	B.Arch	Dr Bhanuben Nanavati College of Architecture
518	Sakshi Waghmare	10/04/2022 09:13	B. Arch	BNCA, Pune
519	Tanishka Chavan	10/04/2022 09:16	B.Arch	BNCA
520	SHRUTI KULKARNI	10/04/2022 11:53	BACHELOR OF ARCHITECTURE	DR.BHANUBEN NANAVATI COLLEGE OF ARCHITECTURE
521	Shravani	10/04/2022 11:57	B.arch	BNCA college of Architecture
522	Bhargavi J	10/04/2022 12:36	B. Arch	BNCA
523	Ankita Manohar Patil	10/04/2022 14:45	B.arch	BNCA
524	Ankita Patil	10/04/2022 14:51	B.arch	BNCA
525	Vaidehi Pande	10/04/2022 15:10	Architecture	BNCA
526	Nupur Bohara	10/04/2022 15:12	B.Arch	BNCA
527	Kasturi Nirhali	10/04/2022 16:19	Undergraduate	Dr. Bhanuben Nanavati College of Architecture
528	Shraddha	10/04/2022 17:36	B.arch	BNCA
529	Shravani Awati	10/04/2022 19:19	B.Arch	BNCA
530	Sanika Kajave	10/04/2022 20:26	B.Arch	Dr. Bhanuben Nanavati College of Architecture, Pune
531	Sanika Shekhar Pandit	10/04/2022 20:45	B.Arch	Dr Bhanuben Nanavati College of Architecture
532	pranali ashok nandre	11/04/2022 04:29	B arch	dr bhanuben nanavti college of architecture
533	Divya Kapse	11/04/2022 05:09	Bachelor of Architecture	Dr. Bhanuben Nanavati College of Architecture, Pune
534	Siddhi Arora	11/04/2022 05:18	B.arch	BNCA
535	Sharvi Tatke	11/04/2022 06:15	Bachelors in Architecture	Dr. B.N. College of Architecture
536	Sharvi Tatke	11/04/2022 06:50	B-arch	BNCA
537	Nayan aher	11/04/2022 07:27	B.ARCH	BNCA
538	Poorva Vinay Joshi	11/04/2022 10:45	B Arch	BNCA

539	PRAJAKTA JADHAV	11/04/2022 15:42	B.ARCH	DR. B.N. COLLEGE OF ARCHITECTURE
540	ankita sharma	12/04/2022 06:33	b.arch	University school of architecture and planning
541	Khyati Gonde	19/04/2022 11:51	B.Arch	BNCA
542	dhanashree sardeshpande	13/05/2022 09:15	m. arch	bnca
543	dhanashree sardeshpande	16/05/2022 06:54	M. Arch	BNCA
544	Mamunur Rashid	01/07/2022 13:07	MSc	Dhaka College
545	Shreya Patil	06/07/2022 07:29	B. Architecture	D. Y Patil college of architecture
546	Amruta Barve	27/07/2022 08:17	MArch	BNCA
547	Pornima Buddhivant	28/07/2022 17:23	M.Arch	Dr. Bhanuben Nanavati College of Architecture
548	Ruqaiyah haveliwala	01/08/2022 12:36	B.arch	Rizvi
549	Sakshi Kabra	01/08/2022 14:50	Student	Dr. Bhanuben Nanavati College of Architecture
550	Sakshi Yerne	01/08/2022 18:44	B Arch	BNCA
551	DIKSHA TOLANI	05/08/2022 01:28	ARCHITECTURE	SSPU
552	ARJUN KUMAR	16/08/2022 06:46	12th	12th
553	Anant	29/10/2022 09:48	BTech	KIIT
554	Nikshita patil	30/10/2022 17:28	B arch	Bnca college of architecture
555	Mayur	15/11/2022 08:12	M.ardh	DY Patil
556	Samruddhi Mahendra Avaghade	15/11/2022 11:06	M.Arch	D.Y.Patil School of Architecture

Memorandum of Understanding



Habitat Forum (INHAF), Ahmedabad, India

and



BNCA
MAHARSHI KARVE SREE SHIKSHAN SAMSTHA'S
DR. BHANUBEN NANAVATI
COLLEGE OF ARCHITECTURE
FOR WOMEN
Cymbria College Road
Kotva Nagar, Pune 411052
Ph: +91 20 25174052 25474437
www.bnca.ac.in, Email:bnca@bnca.ac.in



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

The Memorandum of Understanding (MoU) between both Institutions for their mutual cooperation signed on 02nd day of August 2021.

Habitat Forum (INHAF), a national network of NGOs, civic groups, professionals and others working in the human settlements development sector and committed to working towards sustainable, inclusive, environment-friendly and people-centric cities and settlements and MKSSS's Dr. Bhamuben Nanavati College of Architecture for Women, Pune, an academic institution focusing on architecture education, believe that mutual benefits can be derived by collaborating and by achieving a closer relationship to develop academic interchange in the areas of education, study – including desk research and field work-, and other development activities.

Based on the prevailing procedures and policies of the Government of India concerning academic and educational partnerships, the parties have agreed to collaborate and partner in:

1. Joint research (including research, field work and related development action) projects and publications.
2. Involvement of professors and researchers in the research projects as defined in 1 above.
3. Involvement of students at various stages of the research projects (as defined in 1 above) as and when required, keeping in view Government guidelines on COVID, allowing students to travel.
4. Joint activities such as research, seminars, conferences, exposure visits, lectures, short training courses, field work, internship etc. that provide exposure to students and interested faculty members and deepen their understanding of the human settlements development challenges, expose them to new and alternative ideas and perspectives and sensitise them to environmental, social and sustainability concerns.

Participation of the students in these activities will be duly recognised with certificates from INHAF and BNCA.

The expenses incurred on these activities will be shared between INHAF and BNCA. Before commencement of each activity both institutions will estimate the cost and arrive at a cost-sharing agreement.

INHAF and BNCA agree to continue discussions on further cooperative activities as opportunities arise. Both organisations recognise that collaborative efforts will be of mutual benefit and will contribute to an enduring organisational linkage for cooperation in education and research.

Any specific initiative developed under this Memorandum of Understanding shall be discussed and agreed upon in writing by both parties prior to the initiation of any particular program of activities. Details of any specific initiative and financial arrangements associated with the initiative shall be clearly outlined in a separate document (Letter of Intent or Activity Agreement) and will be signed by appropriate institutional officials.

This agreement shall be effective upon approval by both parties and shall remain in effect for an initial period of three years with the understanding that it can be terminated by either party with six months' notice unless an earlier termination is mutually agreed upon. Revisions, or modifications may be proposed at any time.

MoU between Habitat Forum (INHAF), Ahmedabad and MKSS's BNCA, Pune (2021-2024)

The signatures affixed below attest to the commitment of both institutions to the above paragraphs, as part of their respective commitment to the development of intellectual capital to its faculty and students, and to further foster organisational partnership, co-operation, and goodwill.

This Memorandum of Understanding becomes effective on the date of signature.

Signed for and on behalf of the
Habitat Forum (INHAF)

Keya Kunte
Co-Convenor,
Habitat Forum (INHAF)

Dr. Neeti Trivedi
Member, INHAF

Date:

Signed for and on behalf of the
MKSS's Dr. Bhanuben Nanavati
College of Architecture (BNCA),
Pune



Dr. Anurag Kashyap
Principal, BNCA



Prof. Shruti Joshi
Professor, BNCA

Date: 02/08/2021

BNCA | Events and Activity Reports

Event / Activity title: Collaborative Workshop on Improving Livability of Small Houses

Date & Time: 21st July – 25th July

Venue: BNCA classrooms

Faculty In-charge: Dr. Aarti Verma, Prof. Mandar Athavale

Students' In-charge: Manasi Jadhav

NAAC Criteria (if any):

Guest Speakers: Kirtee Shah

Chief Guest (if any):

Objective of this Event:

To comprehend and analyse livability of parameters of small houses in Pune city

To facilitate exchange of ideas through collaborative efforts between students from other colleges

Summary of the event:

A collaborative workshop was conducted between Fourth year students of BNCA, Pune, Aayojan College of Architecture Pune, and Second year students of NITTE, Bangalore from 21st July to 25th July. Students conducted a site survey of six housing sites in Pune which predominantly consisted of small houses. First three days were spent on sites studying various parameters. The last two days consisted of an interactive session with Kirtee Shah discussing the site data. The cases identified were SRA housing near Dandekar bridge, Nagpur Chawl, Laxmi Nagar, Jhala Society, Kasba Peth, and Kishkindha Nagar. Site survey consisted of mapping of activities at unit level, cluster level, and site level, interviews with residents, photographic documentation and Architectural study of houses. The data was analyzed based on Physical, Social, Economic, Human Capital, and Environmental parameters. SWOT Analysis helped identify problem areas, issues, and concerns of every study area. The findings were taken ahead for the individual studio deliberations.

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

Attachments:

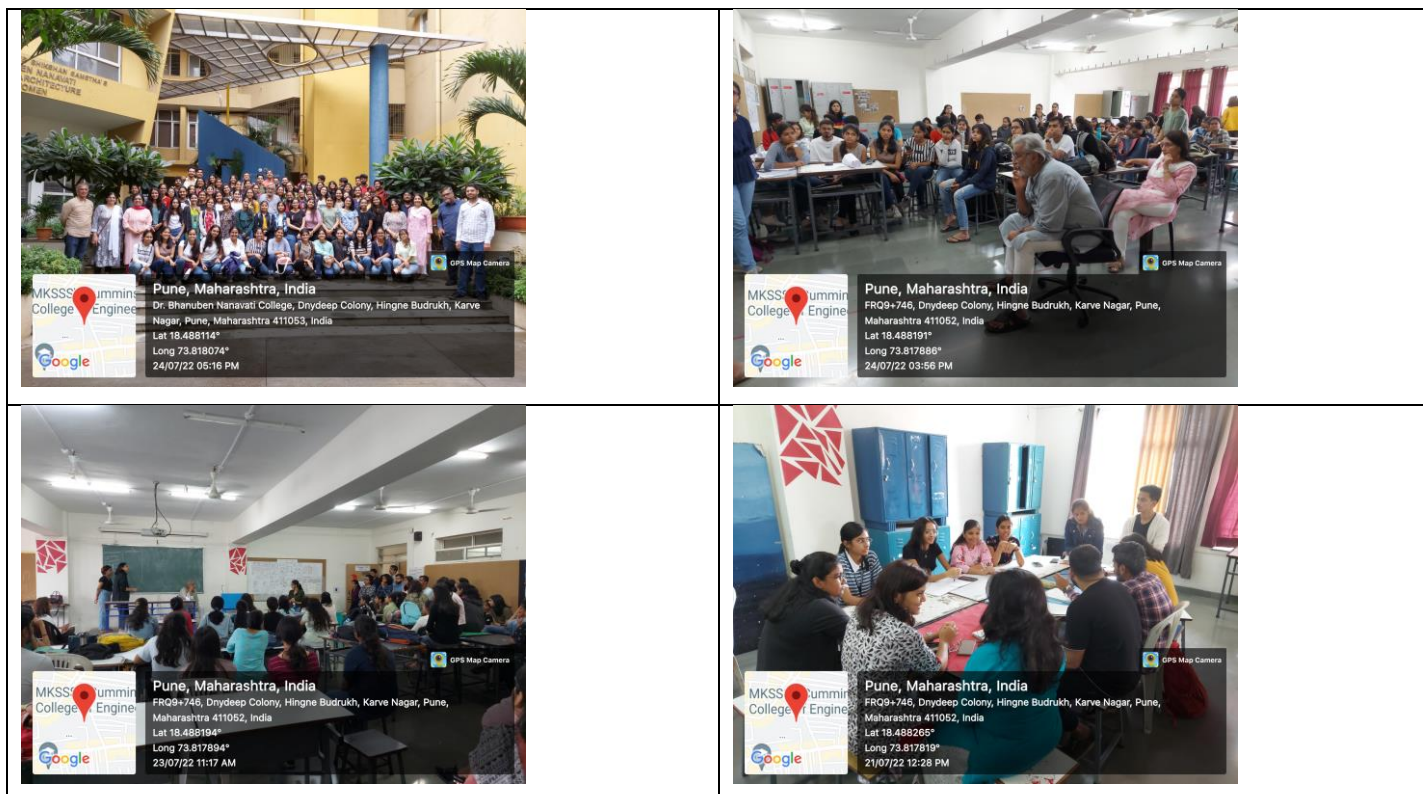
1. Please attach 5 photographs during the event – Attached
2. 5 photographs of the output (if it's a Workshop) – Attached
3. Event poster/s – Not done
4. Attendance Sheet (Hard Copy Attached with Signatures) – Attached
5. Feedback from participants and speakers/experts - Attached
6. Learning Outcomes and assessment (if any)
7. Letters of invitation, letter of appointment or confirmation and letter of appreciation/thank you (as required)
8. Remuneration approval form (if any)

Collaboration details (if any): None

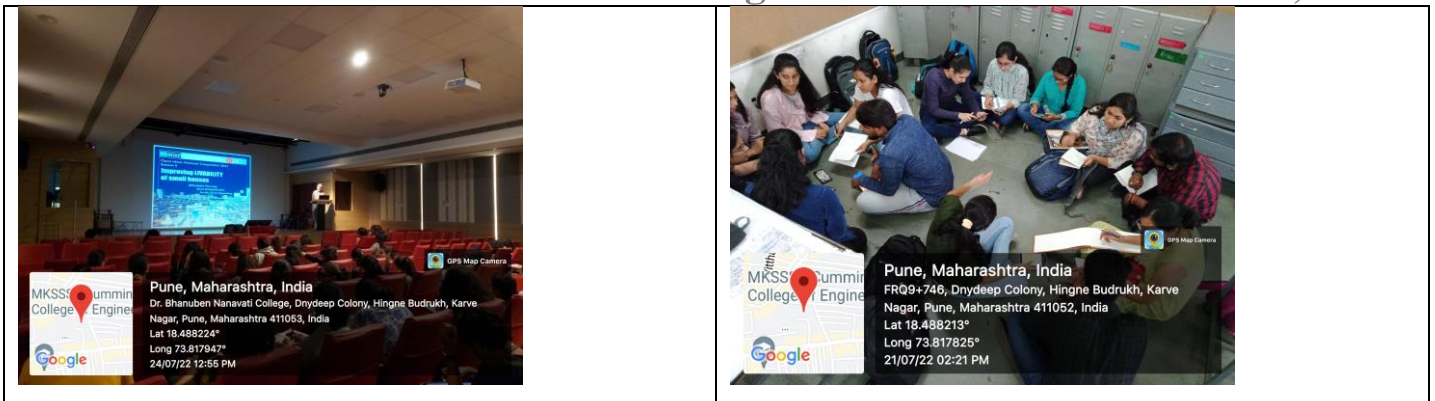
Event Supported / sponsored by: BNCA, Pune

Event Category: Academic / Co-curricular / Extra-curricular: Academic

Photographs during the Workshop



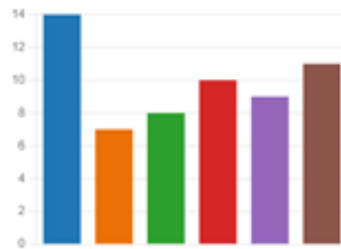
MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women, Pune



4. Name of the Case Study

More Details

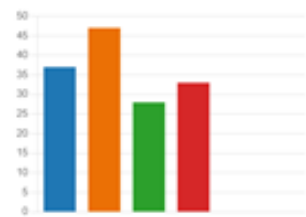
● Nagpur Chawl, Yeravada	14
● Laxminagar Slum	7
● Jhala Society	8
● Kishkindanagar Slum	10
● Kasba Peth	9
● SRA Dandekar Bridge	11



6. Did Collaboration Help you in

More Details

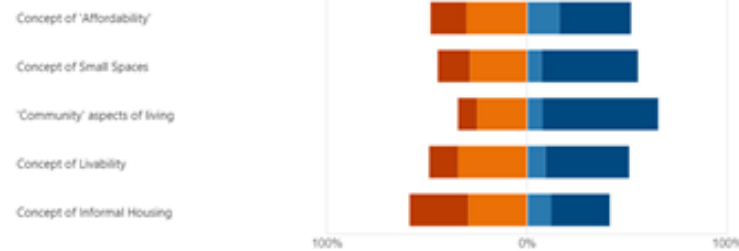
● Data Collection	37
● Understanding various Perspect...	47
● Graphical Representation of Ide...	28
● Multiple Perspectives	33
● Didn't Help	0
● Other	0



5. Rate the following (How did the workshop help you in understanding livability of small spaces?)

More Details

■ Know about it ■ Can Explain about it ■ Write about it ■ Can translate into design strategies



Some of the other suggestions

- It was a very helpful and informative session. We did learn a lot about livability and space management and have incorporated it in our designs
- The workshop actually gave me an opportunity to step in the user shoes and then propose design for them, which was first time experience and learned and enjoyed this new process of designing.
- Nice attempt to collab with other colleges.

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

Attendance Records for Workshop days on 24th and 25th July

Sl. No.	STUDENT NAME	COLLEGE NAME	Sl. No.	STUDENT NAME	COLLEGE NAME	Sl. No.	STUDENT NAME	COLLEGE NAME
1	1	1
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90	90	90
91	91	91
92	92	92
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95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Photographs of the Output presented



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

2. College Name

[More Details](#)

[Insights](#)

● BNCA, Pune	31
● AAVOJIAN, Pune	22
● NITTE, Bangalore	5



Feedback for the Collaborative Workshop Insights

Total participants responded : 59

3. Did Objective of the workshop help you in?

[More Details](#)

● Yes	59
● No	0



Signatures

Events Co-ordinator

Dr. Aarti Verma

HOD

Dr. Aarti Verma

IQAC Co-ordinator

Dr. Chetan Sahasrabudhe

Mandar Athavale



BNCA
MAHARSHI KARVE STREE SHIKSHAN SAMSTHA'S
DR. BHANUBEN NANAVATI
COLLEGE OF ARCHITECTURE
FOR WOMEN

MEMORANDUM OF UNDERSTANDING

**MKSSS's Dr. Bhanuben Nanavati College of Architecture
for Women**

Pune, Maharashtra

AND

PUNE KNOWLEDGE CLUSTER

A Project set up by Principal Scientific Advisor (PSA),
Government of India

IUCAA, Pune University Campus, Pune 411 007

Date : 23rd June 2021

THIS MEMORANDUM OF UNDERSTANDING

is made on this Day XX XXXX , 2021

BETWEEN

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

AND

PUNE KNOWLEDGE CLUSTER (PKC)

A Project set up by Principal Scientific Advisor (PSA), Government of India
IUCAA, Pune University Campus, Pune 411 007

WHEREAS

(A) The Parties hereto, recognising the benefits of establishing Academic links, wish to strengthen the ties between their respective institutions by entering into this Memorandum of Understanding ("MoU").

: NOW IT IS HEREBY AGREED :

PURPOSE

1. The Pune Knowledge Cluster (PKC) has been set up by the Principal Scientific Advisor (PSA), Government of India & administered through IUCAA, Pune. The purpose of this MoU is to develop co-operation and collaboration between MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women (BNCA) and PKC in undertaking various programmes and projects to further the aims of the Parties

OBJECTIVES

2. In furtherance of this purpose the Parties agree to develop the following activities in collaboration in areas of mutual interests:
 - 2.1 Involvement of the faculty, staff and students of BNCA in the programmes and projects of PKC
 - 2.2 Identifying and preparing new projects of mutual interest to the Parties in the verticals of the PKC
 - 2.3 Identifying opportunities for conducting lectures, lecture courses and seminars and organising symposia and conferences
 - 2.4 Participation of the students of BNCA in the internship programme of PKC
 - 2.5 Identifying opportunities for conducting collaborative research and development with organisations associated with the PKC
 - 2.6 Exchanges of academic information and materials
 - 2.7 Promoting collaboration in fields of mutual interest
 - 2.8 Promoting other academic and R&D co-operation and collaboration as mutually agreed.

APPROVALS

3. The development and implementation of specific activities developed under this MoU will be the subject of formal written agreements negotiated and entered into separately, which will deal with the financial arrangements, confidentiality, ownership and use of intellectual property, publication of articles or other work and other relevant matters.

VARIATION

4. This MoU may only be amended by a written agreement signed by a duly authorised representative of each Party.

DURATION

5. This MoU shall commence on the date of its execution by the last Party to sign and shall remain in force for a period of three years. Each Party shall review the status of the MoU at least six months before the end of the three-year period to determine whether it wishes the MoU to continue and, if so, whether any modifications are required. The period of validity of this MoU may only be extended by the mutual written consent of both Parties.

TERMINATION

6. Either Party may terminate this MoU by giving three months' notice in writing to the other. The termination of this MoU shall not affect the implementation of any specific activities established under it prior to such termination.

CHARGES AND LIABILITIES

7. It is understood that the implementation of any of the types of co-operation stated in Clause 2 shall depend upon the availability of resources and financial support of the Parties concerned.
8. Except as otherwise provided or agreed, the parties shall each bear their own costs and expenses incurred in complying with their obligations under this MoU.
9. Both parties shall remain liable for any losses or liabilities incurred due to their own or their employee's actions and neither party intends that the other party shall be liable for any loss it suffers as a result of this MoU.

STATUS

10. This MoU is not intended to be legally binding, and no legal obligations or legal rights shall arise between the parties from this MoU. The parties enter into the MoU intending to honour all their obligations.
11. Nothing in this MoU is intended to, or shall be deemed to, establish any partnership or joint venture between the parties, constitute either party as the agent of the other party, nor authorise either of the parties to make or enter into any commitments for or on behalf of the other party.

GOVERNING LAW AND JURISDICTION

12. Both Parties agree that staff and students of either institution engaged in activities under this MoU shall carry out these activities in accordance with all applicable laws and regulations of their respective countries after full consultation and approval.
13. This MoU shall be governed by and construed in accordance with Indian law and each party agrees to submit to the exclusive jurisdiction of the courts of India.

Each Party hereby confirms its agreement to the terms of this Memorandum of Understanding:

Signed for and on behalf of Dr. Bhanuben Nanavati College of Architecture for Women by



Dr. Anurag Kashyap
Principal
Dr.B.N. College of Architecture

Signed for and on behalf of Pune Knowledge Cluster by

Witnessed by
NVA Chyavale

N. V. Abhyankar
Senior Administrative Officer,
IUCAA



Prof. Ajit Kembhavi
Principal Investigator,
PKC



Prof. Somak Raychaudhury
Director,
IUCAA

SOMAK RAYCHAUDHURY
Director
Inter-University Centre for
Astronomy and Astrophysics
Pune - 411 007.

Activity under PKC MOU

S. No.	Reporting items	Details
1	Name of the Activity	Proposal for Funding: Climate for Architecture, Technology and Education (Clim-ATE).
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	-
5	Name of the Faculty coordinator	Ar. Prajakta Kulkarni
6	Faculty team	Ar. Prajakta Kulkarni , Dr. Sujata Kerve, Ar. Namrata Dhamankar
7	Name of the Head of the Institution	Dr.Anurag Kashyap
8	Email of the Head of the institution	anurag.kashyap@bnca.ac.in
9	Date	2021
10	Highlights of the program/ Activity	<p>The Department of Environmental Architecture and Planning, BNCA submitted the proposal of ClimATE Dashboard. The idea was to create a dashboard for architects, technologist & academics to aid net zero energy buildings (NZB) with open climate data.</p> <p>Acquiring, understanding and studying climate data for real world uses and applications involving following 6 key areas-</p> <ol style="list-style-type: none"> 1. Observations, 2.Data collection, 3.Understanding data, 4.Modelling techniques, 5.Tools and 6. Awareness and Education.

List of Enclosures:

1. Email communications

On Wed, 26 May 2021 at 10:46, Prajakta Kulkarni <prajakta.kulkarni@bnca.ac.in> wrote:

Dear Anita,

As discussed, PFA revised proposal.

Thank you.

Regards,

Ar. Prajakta Dalal-Kulkarni
M. Arch (Environment),
IGBC AP, GRIHA Evaluator & Trainer
Dept. Of Environmental Architecture
Dr. B,N.College of Architecture
09890592446

STATEMENT OF COMPLETION

presented to

MKSSS Dr.Bhanuben Nanavati College
of Architecture, Pune- INDIA

who has completed successful participation in the international online event on **13th october 2021** including **8 universities** in **8 timezones** with participants from:

Vancouver, Canada; New York, USA; Porto Alegre, Brazil; Lisbon, Portugal; Hildesheim, Germany; Graz, Austria; Kampala Uganda; Pune, India; Osaka, Japan

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INSIDE OUT | OUTSIDE IN
post covid talks



17.11.2021
FH JOANNEUM University of Applied Sciences
Alte Poststraße 149
A-8020 Graz



HAWK HOCHSCHULE
FÜR ANGEWANDTE WISSENSCHAFT UND KUNST
Hildesheim/Holzminde/Göttingen
Fakultät Bauen und Erleben
Hohnsen 2
31134 Hildesheim
17.11.2021
HAWK University of Applied Sciences and Arts
Faculty of Architecture, Engineering and Conservation
Hohnsen 2 | 31134 Hildesheim | GERMANY

STATEMENT OF COMPLETION

presented to

Neha Patil

who has completed successful participation in the international online event on **13th october 2021** including **8 universities** in **8 timezones** with participants from:

Vancouver, Canada; New York, USA; Porto Alegre, Brazil; Lisbon, Portugal; Hildesheim, Germany; Graz, Austria; Kampala Uganda; Pune, India; Osaka, Japan

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31134 Hildesheim
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Hohnsen 2 | 31134 Hildesheim | GERMANY

STATEMENT OF COMPLETION

presented to

Gargi Rajhansa

who has completed successful participation in the international online event on **13th october 2021** including **8 universities** in **8 timezones** with participants from:

Vancouver, Canada; New York, USA; Porto Alegre, Brazil; Lisbon, Portugal; Hildesheim, Germany; Graz, Austria; Kampala Uganda; Pune, India; Osaka, Japan

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31134 Hildesheim

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HAWK University of Applied Sciences and Arts
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Hohnsen 2 | 31134 Hildesheim | GERMANY

BNCA | Events and Activity Reports

Event / Activity title: , 'Inside Out Outside In (IOOI)- Post-Covid talks' with HAWK, Germany

Date & Time: 25th August 2021- 21st October 2021

Venue: Online

Faculty In-charge: Dr.Shruti Joshi

Faculty Co-ordinator: Prof.Surabhi Gadkari

Students' In-charge:

NAAC Criteria (if any):

Guest Speakers: - Faculty of both institutes

Chief Guest (if any): -

Objective of this Event: International Collaborations

Summary of the event (150-200 words):

The impact of the outbreak of the global pandemic - Covid 19 challenged almost every sector of society. The impact was experienced differently across different countries of the world. To examine these varied issues on various levels and to figure out interesting solutions through discussions, Maharshi Karve Stree Shikshan Sanstha's, Dr. Bhanuben Nanavati College of Architecture, collaborated with HAWK University of Germany.

They organized an online event, 'Inside Out Outside In (IOOI)- Post-Covid talks' where students and mentors from 9 countries across 8 different time zones participated. The participated countries were Canada, USA, Brazil, Portugal, Germany, Austria, Uganda, India, and Japan. The event was conducted in 2 stages on 13th October 2021 and 20th October 2021 respectively.

At stage 1, each country presented through a 5-minute video, the situation of their own country and how Covid changed the architecture and lifestyle of their people in various sectors followed by questions that each sector came up with. From India, 'MKSSS Dr. Bhanuben Nanavati College of Architecture for women', under the leadership of BNCA International Cell, was the representative from India for this symposium. This program was supported by Principal Dr. Anurag Kashyap. The students under the guidance of mentors from International cell Prof. Shruti Joshi, Prof. Surabhi Gadkari, Prof. Shruti Ramteerthkar, Prof. Tapati Bhanja, and International cell heads from BNCA, Pune took keen efforts to research the scenarios pre- and post-Covid

MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women, Pune lockdown. The research was held through meetings, discussions, documenting photographs and videos, interviews, and circulating questionnaires across the people.

The collective data helped in generating an intensive 5-minute video that covered sectors like the Old City area, Housing, Transportation, and Institutions.

The questions concerning the sectors were –

01. **'Have we come closer by staying apart?'**,

02. **"Are we prepared to face something similar or even worse in the future?"**,

03. **"Where does the public stand with the transport system post-Covid?"**,

04. **"How can we recreate the same setting, modify the layout, and also consider intangible elements of education Post Covid?"**

At Stage 2, students from the 9 universities were grouped in 6 different rooms virtually, where each group was given 2-3 sets of questions to discuss and find solutions upon under the guidance of the mentors assigned across the globe.

Each country had its own set of challenges and the exposure for students and mentors to their context was the biggest take-away of the exercise. Some of the solutions for problems in the Indian context were-

Adaptable buildings and multi-functional spaces: Covid saw people converting common spaces like terraces, balconies, stairways, foyers as spaces for social communication- ensuring social distancing and still trying to keep a connect with the people around them. Could these spaces be designed better to be adaptable for such a scenario of social isolation once again?

Expansion of temporary public spaces, developing small pocket parks: People felt trapped in their houses and craved being outdoors. Can we design Public Spaces (specially in old dense Peth areas where there is extreme density) that will enable the citizens to be outdoors and yet not travel too far for the same.

Home office and Work from home- Indian households were not designed for working from home scenario and yet everyone adapted to the system when the need arose. Can we plan for adaptable features and interiors with a provision of a home office or workplace, where one can focus, having good ventilation and light?

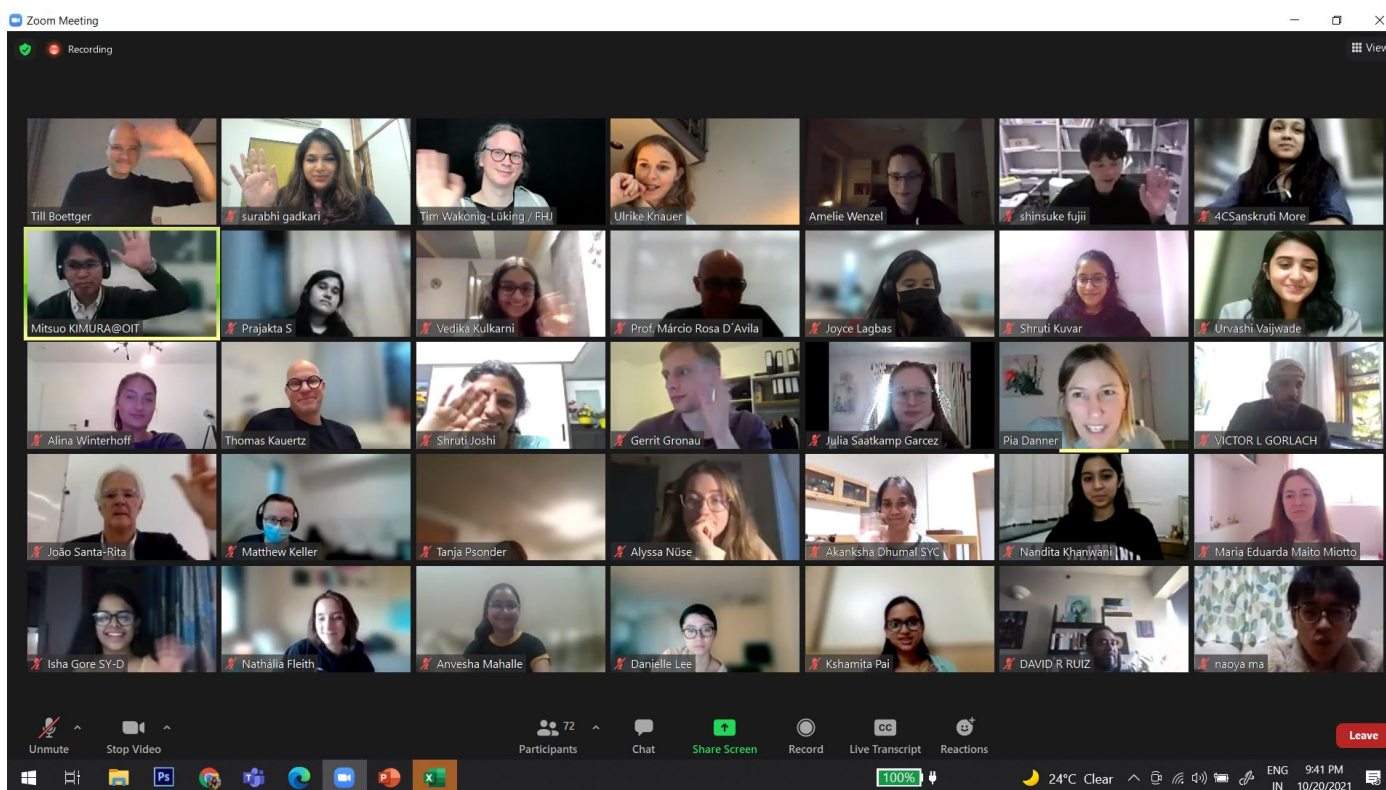
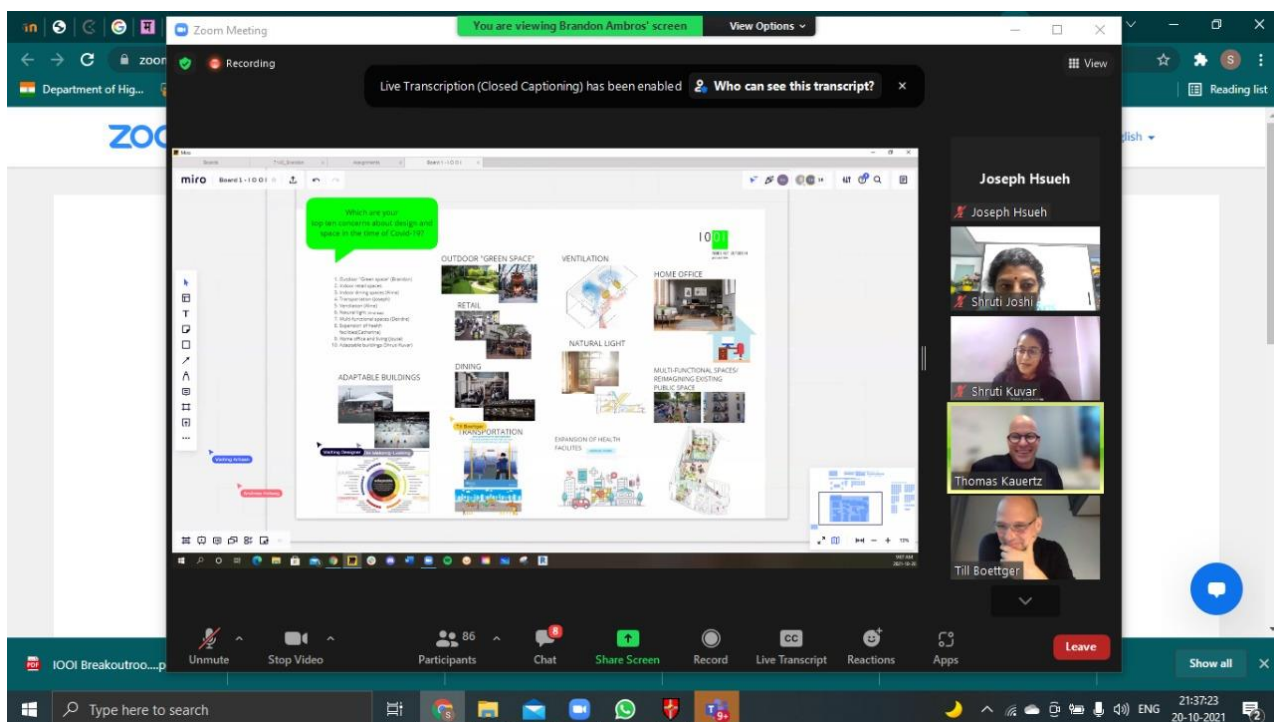
Other than the above -Multi-functional pedestrian pathways, aerial connections between buildings, Public furniture, integration of nature with architecture in the form of experiential and not just visual elements, modifying visual connecting spaces, safe and affordable public transport, the emergence of community spaces were some of the ideas that students came up with.

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

This collaborative workshop not only helped students in brainstorming ideas that would help combat the issues that came up with the pandemic but also helped them connect with people with different perspectives, learn from their peers, and more importantly sensitized them to become responsible future planners and architects.

Attachments:

1. Please attach photographs during the event



2. 5 photographs of the output (if it's a Workshop)

Which are your top ten concerns about design and space in the time of Covid-19?

1. Outdoor "Green space" (Brandon)
2. Indoor retail spaces
3. Indoor dining spaces (Allina)
4. Transportation (Joseph)
5. Ventilation (Alline)
6. Natural light (Andreas)
7. Multi-functional spaces (Deirdre)
8. Expansion of health facilities (Catharina)
9. Home office and living (Joyce)
10. Adaptable buildings (Shruti Kuvar)

ADAPTABLE BUILDINGS



OUTDOOR "GREEN SPACE"



RETAIL



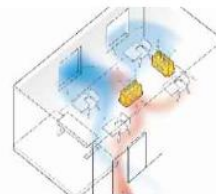
DINING



TRANSPORTATION



VENTILATION



NATURAL LIGHT



EXPANSION OF HEALTH FACILITIES



HOME OFFICE



MULTI-FUNCTIONAL SPACES/ REIMAGINING EXISTING PUBLIC SPACE



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

Are we prepared to face something similar or even worse in the future?

REALIZATION more aware than before - accepting that a scenario similarly may be in the future - focus on hygiene, open spaces, sanitation - **PREPAREDNESS.**

- social inequality
- MORE GREEN SPACES.

Where does the public stand with the transport system post Covid?

Adaptability, and reducing a considerable dependency on the public transport system - sustainable transport solutions - taking the load off public transport, following the rules and norms.

Public Transportation need and use in India

Public Transport in Mumbai, India

Lack of public transport has development - causes focus at the building

PRE-COVID

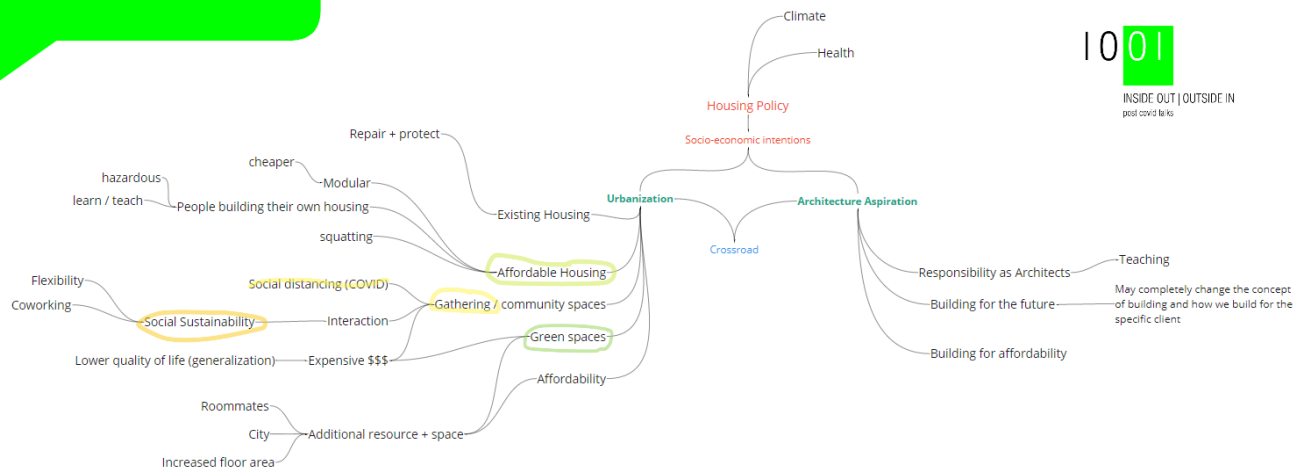
POST-COVID


How can we recreate the same setting, modify the layout, and also consider intangible elements of education post Covid?

Flexibility of existing spaces - encouraging multifunctionality of spaces, rethinking new built environments, options of temporary adjustments in an emergency, more open spaces, more focus on engagement online.

- flexible fluid spaces and working with communities and users more collaboratively.
- courtyards as buffer spaces that bring together as well keep distance
- open spaces in the ground floor level in educational institutions

In which possible way(s) can the urbanization drive and the architecture aspiration minimize an undesirable crossroad and get supported to achieve the social economic intentions of the housing policy?






How are we planning cities?

How can urban planning benefit or harm future emergency situations, such as a pandemic?

How can architecture provide life in balance with nature?

BCIT - Vancouver, Canada



Most places in Surrey, BC Canada is only accessible by car

A high consumption of carbon footprint

An integration as a community. Example: The use of transportation

green space seems to be important consideration for planning


Vancouver is characterized by a connection to the water

adapting to the natural environment

Lack of affordable housing and increase of businesses closing down during pandemic


BCNA - INDIA

CITIES
PROBLEMS IDENTIFIED
POSSIBLE SOLUTIONS



Hannes Bindseil

Porto Alegre - Brazil, PUCRS




Lack of urban planning

Thinking about the city individually

Vertical greenery connecting parks & cities

How to connect the landscape and create an experience

Hildesheim - Germany



Grid - Assala

Shifra, urban greenhouses

Intense city expansion


1001 INSIDE OUT | OUTSIDE IN your workbooks

the technology developed such as telework AI IOT now we do not have to have own workplace

the demand of country side is increasing

How will the Covid pandemic change architecture?

How will the border between city and nature change?



Sanskruti More

Vastu, Disha, Disha, Disha, Disha, Disha

rising want for personal outdoor spaces (e.g. balconies)

higher demand for public outdoor spaces

escape to nature - especially after lockdowns

due to small living spaces with no access to personal outdoor spaces

How can architects make green spaces more inviting?

How can high density cities bring more nature into their streets?

Safety of public spaces?

larger open spaces to allow going out into nature while maintaining distance

integrating nature with architecture

Green Spaces will be spread out throughout cities as opposed to concentrated in one part of a city

Social distancing will impact spatial considerations within population dense cities and buildings

Incorporate green aspects (gardens, green walls) within homes/buildings because leaving home is not always an option

creating a more efficient architecture of light and large spaces sustainability in the building and natural ventilation

the function of spaces that visually connected the users to nature

higher demand for

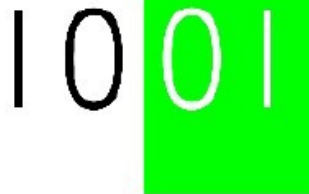
need for better access

How can we connect

How can we make green

the function of spaces that visually connected the users to nature

3. Event poster/s



INSIDE OUT | OUTSIDE IN
post covid talks

**BNCA INTERNATIONAL CELL INVITES REGISTRATIONS FOR
INSIDE OUT/ OUTSIDE IN**

**A COLLABORATIVE SEMINAR INITIATED BY HAWK SCHOOL OF APPLIED ARTS AND
SCIENCES, GERMANY**

STAGE 1 (25th August 2021- 15th September 2021)

PREPARATORY WORKSHOP- 3 DAYS A WEEK (4.00 PM-6.00 PM)

Brainstorming | Data collection | Discussion | Surveys
| Questionnaires | Interviews | Analysis | **Design Interventions**

STAGE 2 (13th October 2021 and 20th October 2021)

SEMINAR AND TALKS

with Students and Mentors from

**BRAZIL | AUSTRIA | JAPAN | GERMANY | CANADA |
UGANDA | PORTUGAL**

Last Date for Registration: 20th August 2021

For Registering please click on: <https://forms.office.com/r/ADTrk7vhng>

**The workshop fee and the registration cost for seminar are waived
for BNCA students and faculty.**

Supported by: Dr. Anurag Kashyap
Organizers: BNCA International Cell



BNCA
MAHARSHI KARVE STREE SHIKSHAN SAMSTHA'S
DR. BHANUBEN NANAVATI
COLLEGE OF ARCHITECTURE
FOR WOMEN
KARVE NAGAR PUNE 411052

For enquiries contact
Prof. Shrutti Joshi:
9604554611
Prof. Surabhi Gadkari:
9970890702

4. Attendance Sheet

Name of student	30/09/2021- MIND MAP	09-02-2021
Shruti Mittal		Case Study
Gargi R		Case Study
Sanksruti M		Real Estate
Neha Patil		Construction Industry
		Stock Market/ Economy
Akanksha D		Job Market
Shruti Kuvar		Old city/dense fabric
Urvashi V		Old city/dense fabric
Isha Gore		Old city/dense fabric
Trushna D		Old city/dense fabric
Prajakta		Old city/dense fabric
Nandita		Products & Advertising
Shreya		Products & Advertising
Kshamita		Products & Advertising
Vedika Kulkarni		Products & Advertising
Anvesha m		Questionare
Gargi		Questionare
Kasturi		Sketching/Photographs
Gautami		Sketching/Photographs
Tejal		Sketching/Photographs
All		Violence/Crime Rate

NAME	SOCIAL CHANGES	NEIGHBOURHOOD DESIGN INTERVENTION POST COVID
Shruti Mittal	Housing Society	Walking areas/pathways, Senior citizens and vulnerable groups- safe space design, Activity areas/OATs/ Security guard- parcels - is that a feature that could be permanent?
Gargi R	Housing Society	
Kasturi	Housing Society	
Neha Patil	Housing Society	
Akanksha D	Housing Society	
Shruti Kuvar	Old city/dense fabric	
Urvashi V	Old city/dense fabric	
Isha Gore	Old city/dense fabric	
Trushna D	Old city/dense fabric	

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

Prajakta	Old city/dense fabric	
Nandita	Institutional	
Kshamita	Institutional	
Vedika Kulkarni	Institutional	
Anvesha m	Institutional	
Sanskriti M	Transport Hubs	Take a case for example of Pune Railway station. Segregation of transit modes? Queue/Pre-bookings/Multi-level etc. Contactless: Ticket Scan Bar code- pay online option
Gautami	Transport hubs	
Tejal	Transport hubs	
Neha Gaikwad	Transport hubs	

POST COVID TALKS- IOOI			
SECTOR	STEP 1	STEP 2	STEP 3
Institutional Sector	SOCIAL/BEHAVIORAL CHANGES IN LIFESTYLES	NEIGHBOURHOOD INTERVENTIONS/PLACE MAKING	PRODUCT/STREET FURNITURE DESIGN
Transport Hubs			
Residential Areas			
Old City areas			

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

5. Letters of invitation, letter of appointment or confirmation and letter of appreciation/thank you (as



FH Joanneum
Graz / Austria



HAWK Hildesheim
University of Applied Sciences and Arts

STATEMENT OF COMPLETION

presented to

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INSIDE OUT | OUTSIDE IN
post covid talks



6. Remuneration approval form (if any) Not applicable

7. Collaboration details (if any):

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

8. Event Supported / sponsored by: BNCA International Cell

9. 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

Activity under Padcare MOU

S. No.	Reporting items	Details
1	Name of the Activity	Thesis: EXPLORING USE OF BY-PRODUCTS OBTAINED FROM RECYCLED SANITARY NAPKIN'S IN CONSTRUCTION INDUSTRY
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	01 (Aishwarya Mandawgane)
5	Name of the Faculty coordinator	Ar. Prajakta Kulkarni
7	Name of the Head of the Institution	Dr.Anurag Kashyap
8	Email of the Head of the institution	anurag.kashyap@bnca.ac.in
9	Date	Feb- July 2022
10	Highlights of the program/ Activity	This experimental research explored use of by-product generated from recycling of waste sanitary napkins be used to replace cement in fly ash blocks.

List of Enclosures:

1. Executive summary of report

EXPLORING THE USE OF BY-PRODUCTS OBTAINED FROM SANITARY NAPKIN'S RECYCLED WASTE IN FLYASH BRICKS

Submitted by: Ar. Aishwarya Mandavgane

Guide: Ar. Prajakta Kulkarni

Waste materials are a major environmental issue that endangers the environment. Plastic is the most significant source of environmental contamination due to its widespread dominance, consistent demand, and significant interference with the food chain as well as environmental components. India is one of the world's largest consumers of plastic products, producing approximately 9.4 million tonnes of plastic waste each year (Agency 2019). The problem of managing plastic wastes is particularly acute in India due to the scarcity of structured waste management schemes and the leakage of plastic into the atmosphere at various points of manufacturing and use (Uvarajan et al. 2021). In our day-to-day life we come across a lot of plastic products, but one of the products which has high amount of plastic is somewhat neglected. Sanitary pads have high plastic content of almost 90% and generates a large amount of waste on a regular basis. As plastic is non-biodegradable, recycling it is absolutely essential. Depending on the material and structure, plastics can take anywhere from 20 to 800 years to decompose. The figure shows the timeline of degradation for different products. It is seen that sanitary napkins takes almost 800 years to decompose. As this not only pollutes the landfill and groundwater but also is a major threat to the environment.

Sanitary napkins/pads are the most commonly used menstrual products due to their widespread availability. Disposable pads contribute the most waste and are a source of concern due to their high plastic content. According to the Menstrual Hygiene Alliance of India, approximately 12.3 billion sanitary napkins, amounting 113,000 tonnes of waste, enter India's landfills each year. According to the report, improper disposal, and non-segregation from household waste leads to unhygienic working conditions for waste workers (June 2021).

In India, landfill or incineration are the principal methods of disposing of plastic garbage. (Kataki et al. 2022) The majority of disposable sanitary napkins are made of plastic. The environmentally appropriate disposal of sanitary waste, especially menstruation products, remains a challenge. Dioxin, furans, rayon, and chlorine enter the landfill and contaminate the groundwater table. Several assessments undertaken by organizations such as MHM demonstrate that a considerable amount of menstrual product waste still finds its way into water bodies, burial pits, drains, and landfills, causing environmental harm. As a result, recycling this garbage is extremely beneficial to the environment and the plastic has a potential application in construction industry.

Pad Care Lab, an Indian start-up, is working to solve the problem of managing menstrual waste and developing greener alternatives to incineration (burning), which is the most frequent sanitary waste disposal method in many nations. SANECO, a safe and environmentally friendly form of sanitary waste disposal recycles the waste and generates plastic and cellulose. Saneco is an environmentally friendly recycling system that uses a chemo-mechanical process called the "5D" (disinfection, decolorization, deodorization, deactivation, and disintegration) to dispose of a sanitary napkin in 30 seconds.

The aim is to study whether the by-product generated from recycling of waste sanitary napkins be used to replace cement in fly ash blocks. Looking at the increasing use of fly ash in the

construction material industry, the flyash bricks are used as the base material for the experiment. Construction sector has become a big concern as well as the best strategy for mitigating climate change, accounting for 30% of total yearly greenhouse gas emissions. One of the alternatives that may be achieved at the design stage to reduce energy consumption and associated greenhouse gas emission, as well as the other negative environmental impacts, is to choose the right construction material. The usage of traditional red clay bricks has environmental implications, as the brick kiln emits significant amounts of greenhouse gases. Concrete blocks / hollow concrete blocks are also one the widely used material in construction industry. Concrete, which is made up mostly of cement, water, and aggregates, has a number of negative environmental consequences.

Cement industry emissions are a significant contributor to global warming and climate change. Cement production is a high-energy process that necessitates a large amount of clinker making which results in emissions. Emissions to the air and energy use are the two most significant environmental, health, and safety concerns related with cement manufacture. Hence reducing the use of cement in the construction industry is utmost necessary in today's era.

Hence reducing the use of cement is a major challenge and this experiment replaces the cement with the by products obtained from recycled waste. After studying the literature and material properties 3 compositions are finalized viz. control brick, composite brick 1 and 2.

Control brick with 0% waste replacement was casted for base value. Replacement of cement by 10% (composite brick 1) and 25% (composite brick 2) weight was done. Compressive strength, water absorption, density and efflorescence of the material was studied. Tests were done as per codes and standards.

The control brick can be categorized as first-class bricks. The brick appeared to be hard , sound and had clean surfaces with sharp edges. They are excellent for all types of construction in the exterior walls and suitable for flooring.

The composite brick 1 appeared visually sound, compact and uniform in shape and had sharp corners. But minor cracks were visible. The brick can be categorized as second-class brick.

The composite brick 2 did not satisfy visual and appearance test but can be classified as third-class brick.

The result suggested that composite brick 1 (10% replacement of cement by weight) shows better result as compared to 25% replacement. Also it was observed that the U-value decreases as the percentage of waste replacement increase. This experimental study resulted in the development of a greener sustainable material that utilizes by- product obtained from recycled sanitary waste together with fly ash.

RESEARCH COLLABORATION AGREEMENT

This Agreement is between the MKSSS's Dr. B. N. College of Architecture for Women (BNCA) located at BNCA Campus, Warje, Pune-411052, MAHARASHTRA, and PadCare Labs Private Limited ("Collaborator"), having a principal place of business at 100NCL Innovation Park, Dr Homi Bhabha Rd, Pashan, Pune 411008 (collectively, the "Parties").

BACKGROUND

1. BNCA and PadCare Labs Private Limited want to collaborate on a research project; during the term of this Agreement, research materials required to conduct the research project will be provided by PadCare Labs Private Limited.

TERMS AND CONDITIONS

Article 1 DEFINITIONS

- 1.1 "Confidential Information" includes scientific, business, or financial information pertaining to the Research Project (defined below) that is designated as confidential by Provider (defined below). Confidential Information does not include information that: (i) is in the public domain other than as a result of a disclosure by Recipient (defined below) or any of Recipient's representatives in violation of this Agreement; (ii) was in the possession of Recipient before disclosure by the Provider; (iii) is acquired by Recipient from a third party having no obligation of confidentiality to Provider; (iv) is hereafter independently developed by Recipient, without reference to Confidential Information received from Provider; or (v) Provider expressly authorizes Recipient to disclose.
- 1.2 "Invention" means any invention or discovery that is or may be patentable or protectable under applicable laws.
- 1.3 "Investigator" means the principal researcher designated by a Party to direct the Research Project.
- 1.4 "Material" means Original Material such as chemical compounds, peptides or natural products, and any material created by Recipient that constitutes an unmodified functional subunit of or product derived from Original Material.
- 1.5 "Original Material" means a material provided by one of the Parties and used in the Research Project.
- 1.6 "Provider" means the Party that provides Original Material or discloses Confidential Information to the other Party under this Agreement.
- 1.7 "Recipient" means the Party that receives Original Material or Confidential Information from the other Party under this Agreement.
- 1.8 "Research Project" means the collaborative research described in Appendix A.
- 1.9 "Data" refers to any information generated throughout the course of the execution of the Research Project.

Article 2 COLLABORATIVE RESEARCH

- 2.1 BNCA and PadCare Labs Private Limited agree to collaborate on the Research Project. The Investigator for BNCA will be Aishwarya Mandavgane (M. Arch EA student 2020-22 batch) .
- 2.2 Nothing in this Agreement will be construed to limit the freedom of first Party (BNCA) from engaging in similar research with other parties, providing the research does not create a conflict with the either Parties' obligations under this Agreement, especially with regard to Article 3.
- 2.3 The Parties recognize that the Research Project describes the collaborative research to be conducted under this Agreement and that the goals set forth in Appendix A are good faith guidelines. If events occur that require substantial modification of the Research Project, the Parties may amend Appendix A according to Paragraph 6.2.1 of this Agreement.

Article 3 CONFIDENTIALITY; PUBLICATIONS

3.1 Confidential Information

- 3.1.1 BNCA will use research results to publish due credit to the Provider / collaborator will be given.
- 3.1.2 Recipient may disclose Provider's Confidential Information if required to do so by law, regulation, or court order. If Recipient, or anyone to whom it discloses Confidential Information in accordance with Article 3, becomes legally required to disclose any Confidential Information, Recipient will provide timely notice to Provider and, to the extent practicable, consult with Provider prior to any disclosure.
- 3.1.3 Either Party may disclose the Abstract of the Research Project (in Appendix A) to the public.

3.2 Publications; Press Releases

3.2.1 Publications

- 3.2.1.1 In addition to the specific goals of the Research Project, the Parties view dissemination of research findings, both by publication and oral presentation, as an essential objective of the Research Project. Authorship will be with first party (BNCA) according to commonly accepted conventions for scientific publications.

3.2.2 Press Releases

PadCare Labs Private Limited -issued press releases, publication that reference or rely upon the work of BNCA under this Agreement will be made available to BNCA for review and comment at least 7 days prior to submission for publication.

Article 4 INVENTIONS; DATA

4.1 Inventions

- 4.1.1 This collaboration is for said experimentation purpose only. Experimental output of the Research Project may succeed or fail.

4.2 Data

Provider will provide original material and data related to physical, chemical properties of original material to the other Party. Subject to the restrictions in Article 3, Recipient will have free access to and use of any Data generated under this Agreement.

Article 5 THE TRANSFER AND USE OF MATERIAL

5.1 Mechanics of Transfer

Collaborator will provide Original Material and data related to physical, chemical properties of original material under this Agreement. Provider will send Original Material to Recipient with a cover letter as described in Appendix B. The letter will refer to this Agreement and identify Original Material.

5.2 Conditions of Use

5.3.1 Recipient's Investigator will use Material solely in connection with the Research Project in the Investigator's laboratory.

5.3.2 Provider agrees to provide original material and data related to physical, chemical properties of original material free of charge. Provider agrees that Recipient will retain control over Material.

5.3.3 Recipient will use Material in compliance with all applicable laws, regulations and policies.

5.3.4 Upon termination of this Agreement, Recipient agrees that Recipient's Investigator will return any remaining Original Material unless Provider gives Recipient's Investigator directions for disposing of Original Material by another means.

5.3.5 Nothing in this Agreement will be construed as conferring on Recipient any implied license to Material, or option to license Material, any technology, or any patent or patent application owned by Provider and will not create any obligation, by implication or otherwise, of either Party to enter into any further agreement with the other Party.

Article 6 TERMINATION AND GOVERNANCE

6.1 Effective Date

This Agreement will be effective on the date of the last authorized signature below.

6.2 Term and Termination

6.2.1. The Parties agree that this Agreement will be effective for the period of experimentation i.e. till July 2022 from the date of the last authorized signature below and may be extended as mutually agreed by the Parties in a written amendment to this Agreement.

6.2.2 This Agreement will terminate immediately upon the mutual agreement of the Parties in writing.

6.2.3 This Agreement will terminate in 30 days after either Party receives written notice of the other Party's desire to terminate this Agreement.

6.3 Representations, Warranties, and Liability

6.3.1 Material is understood to be experimental in nature and Provider makes no representations that the use of Material will not infringe any patent or other proprietary rights of third parties.

6.3.2 No indemnification for any loss, claim, damage, or liability is intended or provided by either Party under this Agreement. Each Party will be liable for any loss, claim, damage, or liability that the Party incurs as a result of its activities under this Agreement.

6.4 Assignment

Neither this Agreement nor any rights or obligations of either Party hereunder may be assigned or otherwise transferred by either Party without the prior written consent of the other Party. This Agreement will be binding upon the Parties and their respective successors and permitted assigns.

6.5 Non-endorsement

By entering into this Agreement, BNCA does not directly or indirectly endorse any product or service that is or will be provided, whether directly or indirectly related to this Agreement, by Collaborator, its successors, permitted assigns, or licensees. Collaborator will not in any way state or imply that this Agreement is an endorsement of any such product or service.

6.6 Survivability

Articles 3, 4, 6.3, 6.5, 6.6 and 6.8 will survive expiration or earlier termination of this Agreement.

6.7 Severability

The illegality or invalidity of any provisions of this Agreement will not impair, affect, or invalidate the other provisions of this Agreement.

6.8 Governing Law

The construction, validity, performance, and effect of this Agreement will be governed by federal law as applied by the federal courts. Federal law and regulations will preempt any conflicting or inconsistent provisions in this Agreement.

6.9 Entire Agreement

This Agreement, together with all appendices, constitutes the entire agreement between the Parties and supersedes any prior or contemporaneous oral or written agreements or communications between them with respect to the subject matter hereof. This Agreement may be amended only by written instrument signed by authorized representatives of BNCA and PadCare Labs Private Limited.

6.10 Notices

All notices pertaining to or required by this Agreement shall be in writing, shall be signed by an authorized representative and shall be delivered to the addresses indicated on the signature page for each Party.

SIGNATURES BEGIN ON THE NEXT PAGE

FOR BNCA:



Dr. Anurag Kashyap, PhD
Principal

21.02.2022
Date

Mailing Address for Notices:
BNCA CAMPUS, WARJE, PUNE-411052, MAHARASHTRA



Dr. Sujata Karve, HOD, M. Arch EA

21.02.2022
Date

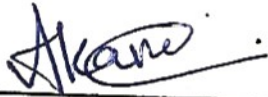
Acknowledgment by BNCA's Investigator:



Aishwarya Mandavgane, 2nd Yr, M. Arch EA

26.02.2022
Date

FOR PADCARE LABS PRIVATE LIMITED:



Signature

26/02/22
Date

Ms. Asawari Kane, Research Head

Mailing Address for Notices:
100NCL Innovation Park,
Dr Homi Bhabha Rd, Pashan, Pune 411008

Tel: +91 8850867223

APPENDIX A

Research Project

- I. **Abstract of the Research Project**
EITHER PARTY MAY, WITHOUT FURTHER CONSULTATION OR PERMISSION,
RELEASE THIS ABSTRACT TO THE PUBLIC.

- II. **Goal(s) of Project**

- III. **Background**

- IV. **Respective Contributions of the both Parties**

- VII. **Experimental Plan**

APPENDIX B

Material Transfer Cover Letter

Date:

PadCare Labs Private Limited
,100NCL Innovation Park,
Dr Homi Bhabha Rd, Pashan, Pune 411008
Tel: +91 8850867223

Ms. Aishwarya Mandavgane
Student, M. arch EA, BNCA
BNCA Campus, Warje, Pune-411052, MAHARASHTRA

RE: TRANSFER OF MATERIAL(S) UNDER COLLABORATION AGREEMENT BETWEEN BNCA AND [PADCARE LABS PRIVATE LIMITED] DATED [15/02/2022]

DEAR MS. AISHWARYA MANDAVGANE:

The [PadCare Labs Private Limited] is pleased to provide you with the following material:
All the byproducts obtained from recycling of sanitary pad and Material properties data.


The material may only be used for research conducted between BNCA and PadCare Labs Private Limited under the Collaboration Agreement referenced above. In addition, you understand that any remaining material will be returned to PadCare Labs Private Limited or disposed of according to the written instructions of PadCare Labs Private Limited when the Collaboration Agreement expires, unless BNCA obtains permission from PadCare Labs Private Limited to continue using the materials.

Please acknowledge receipt of the material(s) by signing below. At your earliest convenience, please share a copy of this letter to your department head at BNCA.

Sincerely,

PadCare Labs Private Limited [Provider]
Ms. Asawari Kane

Acknowledged by Aishwarya Mandavgane [Recipient]

 26.02.2022

Signature Date

Name and Title