



MAHARSHI KARVE STREE SHIKSHAN SAMSTHA



Affiliated to Savitribai Phule Pune University (SPPU)
University Affiliation No.: PU/PN/ARCH/109/1994.
Approved by:
*Council of Architecture (COA), New Delhi
*All India Council for Technical Education (AICTE)
*National Assessment & Accreditation Council (NAAC)



DR. BHANUBEN NANAVATI
COLLEGE OF ARCHITECTURE

FOR WOMEN

Gate No:04, BNCA Campus,
Cummins College Road,
Karve Nagar, Pune 411 052.
Ph: +91 20 25474062 / 25476966
E-mail: mail@bnca.ac.in, www.bnca.ac.in

REPORT: BARRIER FREE BNCA

BRIEF ABOUT UNIVERSAL DESIGN CENTER AT DR. BHANUBEN NANAVATI COLLEGE OF ARCHITECTURE:

Establishment of **BNCA's Universal Design Research and Training Centre** is a step initiated at the institute for architecture, towards integrating Socially Inclusive Design education and practise that responds to needs of all sections of the society ranging from children to elderly, able bodied to the people with disabilities, literate to illiterate, the economically affluent to the economically weak people etc.

It's inception started in 2011, and since then a wide range of activities and efforts have been undertaken successfully under the leadership of Prof. Sayali Andhare, guided by Dr. Anurag Kashyap, principal of BNCA. The centre was formally inaugurated this year on 14th February in the institute courtyard at the hands of esteemed Universal Design experts Dr Abir Mullick and Dr Rachana Khare, Professor at SPA, Bhopal in presence of Prof. Balaram.

A variety of activities, projects and events have been successfully organised through this centre by team of faculty members and students in the past twelve years, which includes a 18 week elective module on Universal Design, a city level seminar on Universal Design for professionals and academicians, a one day sensitization workshop for students of architecture and interior design from pune, heritage walks for groups of differently abled students and citizens, university research project on accessibility plans for protected heritage sites, participation in Universal design competitions, simulation exercises, experiments with tactile models, user needs surveys, participatory design studios based on buildings for specials groups, site visits to NGO's, accessibility audit for important public buildings in the city, articles in local newspapers to raise awareness in masses and Multisensory exhibition of Audio Tactile braille paintings of works of Master Painters.

With this initiative, the sensitivity of students towards Universal Design has grown immensely and a rigorous effort is being made at all levels – from 1st to final year to create universally accessible and people friendly designs, and not merely visually appealing designs. The Universal Design Centre at BNCA has carved a path for the institute to create more responsible and socially inclined architects and designers for tomorrow!!



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OBJECTIVES:

The main objective is to make which are environments are usable, accessible, and beneficial for all individuals regardless of age, ability, or background.

For that following parameters are considered:

- Accessibility
- Flexibility in Use
- Simple and Intuitive Design
- Equitable Use
- Safety and Comfort
- Cultural and Social Sensitivity

BNCA is committed to eliminating all forms of unlawful discrimination (which includes direct discrimination indirect discrimination and denial of reasonable accommodation) bullying and harassment of any student/ faculty/ staff / visitor on the grounds of any difference relative to age, gender, disability, language, cost, economic status, etc. It follows Government of India instructions issued from time to time for empowerment of persons with disability. It has been the endeavor of the Institute to maintain a conducive and harmonious work environment to ensure that all, including persons with disabilities, enjoy the right to equality with dignity and respect for his/ her integrity equal with others.

In accordance with the provision of the right of persons with Disabilities Act, 2016 and rules, the Institute strives to provide opportunities and facilities to persons with disabilities to participate, perform and excel in their work on an equal basis in everyday life.

At BNCA we continuously strive to ensure that all our facilities, technologies, information, and privileges are accessible to all persons with disabilities amongst our students, staff, faculty, and visitors. We encourage candidates with different disabilities to apply. Our decisions on employment, career progression, training, or any other benefits are solely based on merit. The institute provides reservation in admission and appointments as per Government of India instructions against posts which are identified for persons with disabilities, in keeping with the spirit of the Ministry of Social Justice and Empowerment in the matter. The candidates with necessary disability certificates issued by competent authority in accordance with the act are considered for identified positions. We followed the inclusive evaluation process by ensuring that persons with disabilities providing, with suitable flexibility, and accommodation that may be required so that she/he may be evaluated fairly.



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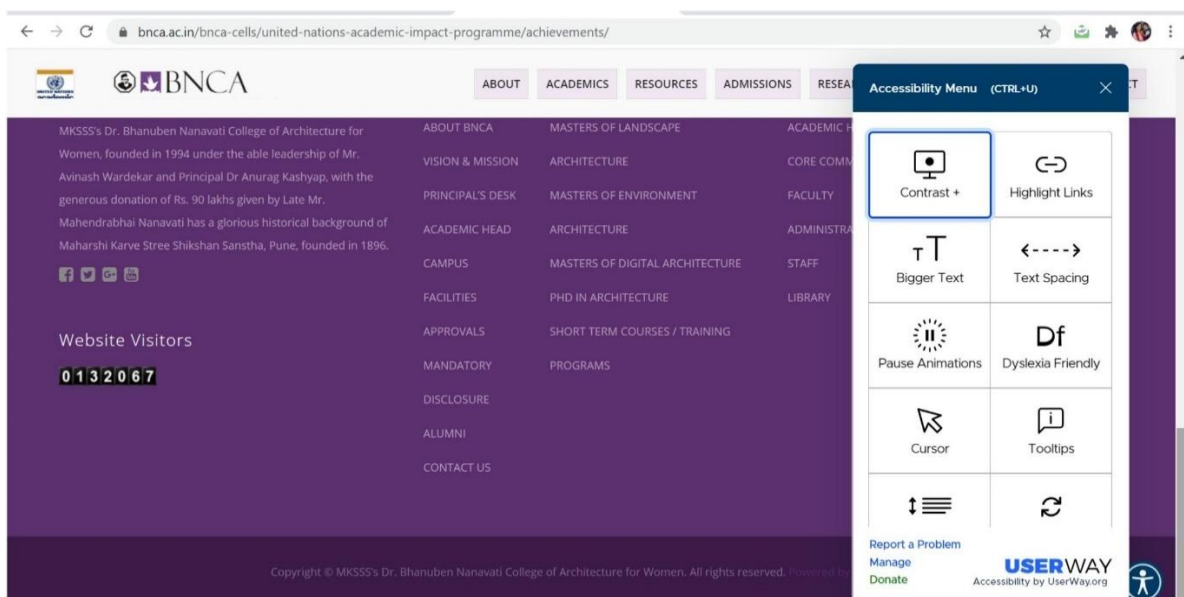
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BNCA has barrier free and user-friendly environment for persons disability. Most of the accessibility provisions mandated by the National Building Code has been made available to facilitate disabled persons with reduced mobility. A ramp with appropriate gradient is provided at the entrance for wheelchair access. It has a four-storey building with provision of lifts to facilitate accessibility. Disabled friendly toilet facilities are provided for both genders. We are committed to provide reasonable accommodation as required in classroom as well as in teaching pedagogy, to meet the specific needs of any student with temporary or permanent disability, any information shared by student or employee. Any information shared by student / employee on his/her medical condition/disability is kept confidential.

If an employee acquires a disability during her/his employment and she/ he can't return to work at the same rank as before, in case the employee is unable to perform the current job, the organisation will invest in reskilling the employee for another position at the same rank or higher.

BNCA is committed to promoting awareness of equal opportunity, an inclusion of people with disabilities among all students and employees by organising training and sensitisation programmes and campaigns, it has established a special Universal Design Centre to promote inclusive educational and promotional practises in the field of design and architecture to mainstream persons with disabilities in society.

ACCESSIBLE WEBSITE TECHNOLOGY AT BNCA





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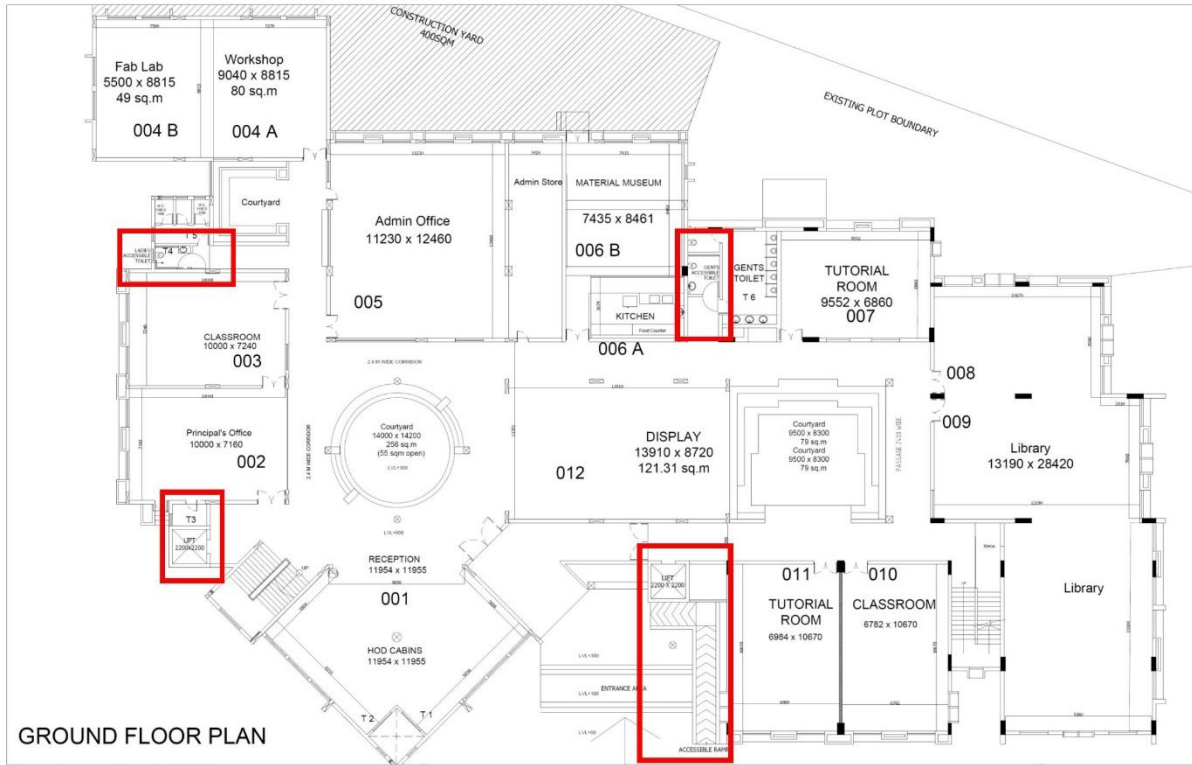
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FLOOR PLAN SHOWING PROVISION FOR ACCESSIBILITY AT BNCA:



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- 1-Ramp at the entrance
- 2- Lift
- 3-Accessible toilet 1
- 4-Accessible toilet 2



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1 RAMP AT THE ENTRANCE



2 LIFT





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2 LIFT-BRAILLE



LIFT BUTTONS



HEIGHT FROM FLOOR





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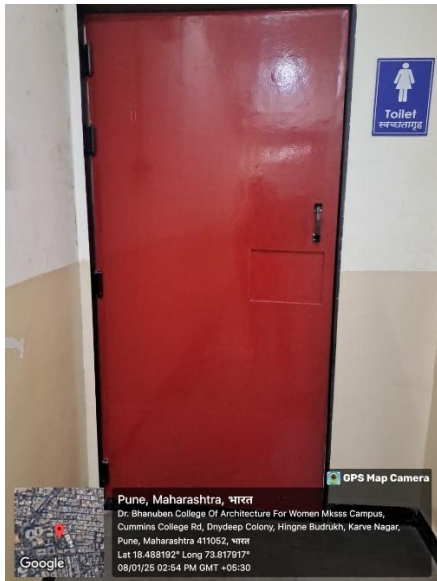
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3 & 4 TOILET





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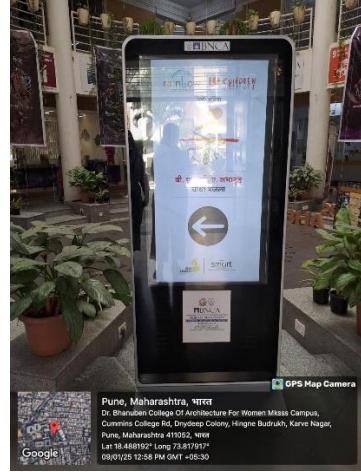
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OTHER MEASURES OF ACCESSIBILITY AT BNCA



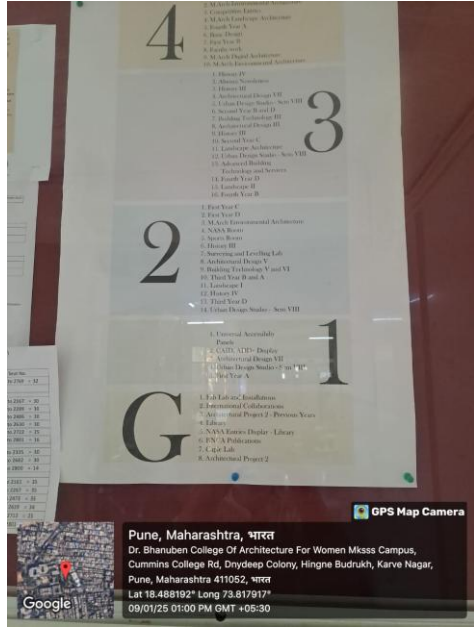
Railing at auditorium stage at BNCA



Audio-visual digital, kiosk at entrance for, information



Signage-Floor directions, floor maps for easy way finding





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OTHER MEASURES OF ACCESSIBILITY AT BNCA



RECEPTION DESK



PARKING FOR DISABLED



RAILING TURNED
DOWNWARDS



MAIN DOOR
(INSIDE)



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ACCESSIBILITY MEASURES AT HOSTEL FOR STUDENTS

Accessible Toilets



Entrance at the Hostel Block



Dr. Anurag Kashyap
(Principal, BNCA)

Dr. Chetan Sahasrabudhe
(IQAC, BNCA)

Sayali Andhare
(Universal design cell Head)