

AUGUST 2024

INSIGHT

A BNCA NEWSLETTER

BNCA
MAHARSHI KARVE STREET SHIKSHAN SAMSTHA'S
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महर्षी कर्वे स्त्री - शिक्षण संस्थेचे
डॉ. भानुबेन नानावटी
वास्तुशास्त्र
महिला महाविद्यालय

BNCA

BNCA ACHIEVEMENTS
ACADEMIC EVENTS
BNCA ACTIVITIES
CELEBRATIONS

Research Achievements

Prof. Mahesh Bangad presented a Research Paper titled "Benefits of using adaptable and convertible furniture in Interior Spaces" co-authored with BNCA Student Samruddhi Mungase at the IIA First International Research Conference "Anveshan 1.0" at Trivandrum. The session was chaired by Dr. Binamol Tom and she appreciated the detailed survey & data collection.



Prof. Mahesh Bangad at Anveshan

BNCA students Samruddhi Purohit and Vaishnavi Shevde have published a paper in the Journal of Contemporary Urban Affairs.

This research was carried out during the international joint studio in collaboration with Polytechnic University of Philippines and Manipal Academy of Higher Education, Dubai.

Dr. Shruti Joshi, Dr. Amruta Garud, Ar. Surabhi Gadkari and Ar. Mandar Athavale mentored the students for this publication.

The key contributions of this paper included exploring the impact of migration on urban districts along Pune Solapur highway and utilizing Kevin Lynch's framework to analyze city image evolution due to migration. There was Introduction to GIS mapping to understand changes in urban nodes and paths,

along with integrating migration dynamics into urban planning and providing a foundation for the same.

"Finding the Path" : Addressing Challenges towards becoming a professional

On Friday, 2nd August 2024, the Training & Placement Cell at BNCA headed by Prof. Madhuri Zite conducted an interactive session for Students of B.Arch, M.Arch & B.Des, in association with Women's Indian Chamber of Commerce & Industry, WICCI on "Finding the Path" - Addressing Challenges towards becoming a professional.



Finding the path interactive session

The discussion focused on dealing with life, career, family, aspirations, planning, knowing one's mind and being happy at work—all of that. Dr. Anurag Kashyap, Principal BNCA, Ar. Sonali Thosar, President, Maharashtra Council, WICCI along with women architects and counsellors Ar. Priya Gokhale , Ar. Yamini Deshmukh, Ar. Vaishali Chaudhari , Ar. Anjali Lovekar and Ar. Prajakta interacted with the students. The program was organised was by Prof. Madhuri Zite and Prof. Yash Joshi .

Dr. Kashyap said that while empowering women, our institution doesn't just create job seekers but encourages youngsters to become entrepreneurs and to create jobs.

Talking about creating a strong footing in the field of architecture currently dominated by men, Ar. Sonali Thosar, President, Maharashtra Council, WICCI said that new graduates and women professionals should be able to achieve a balanced work-life dynamic. At a time when the number of women professionals is increasing in this sector, it is important to be creative and develop capacities to increase confidence and set a strong footing in this field.

Ar. Anjali Lovekar said that while taking care of family and managing household responsibilities, do not find a reason to stop working.

If we find interest and happiness in work, success will follow, said Ar. Yamini Deshmukh.

Student Council's Representative Khushi Mantri welcomed the dignitaries and participants and proposed the vote of thanks.

BNCA Book Carnival for Library Book purchase

BNCA Library had organized the Second Book Carnival for Library Book purchase for B. Arch, all M. Arch Departments, Ph. D Centre and B. Design Course from 5th to 7th August 2024, Monday to Wednesday on the occasion of 30th Foundation day of BNCA.

NSS Blood Donation Camp

Under the Social Initiatives at MKSS's BNCA, the NSS Unit at BNCA conducted a Blood Donation Camp on 8th August 2024, Thursday, from 08:30 am to 01:30 pm to mark the 30th foundation day of BNCA, at the Ichalkaranji Hall - MKSS Campus. A record-breaking blood donation was achieved with 86 students and 15 professors as blood donors. All teachers allowed and encouraged the students to go for the HB checking even if they don't end up donating.



NSS Blood Donation Camp

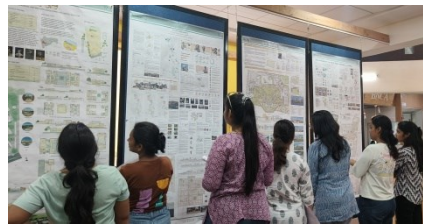
BNCA ADP Exhibition 2024



ADP Exhibition in BNCA Lounge

MKSS's BNCA hosted ADP Exhibition 2024 from 8th August to 20th August 2024. The final year B. Arch Architectural Design Project ADP Exhibition 2024, inaugurated

on August 8, 2024, celebrated the 30th Foundation Day of Dr. Bhanuben Nanavati College of Architecture. This year's showcase featured the thesis projects of 20 students from the 2023-24 batch. The exhibition presented a diverse array of projects, each addressing various scales and tackling critical social environmental, architectural, and urban issues. It not only highlighted the students' innovative and critical thinking but also served as a valuable learning experience for B.Arch students, helping them understand project scale, design research and effective presentation techniques.



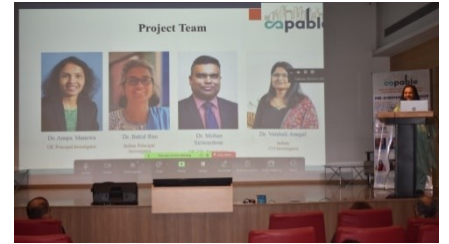
Students at the ADP exhibition

'Pre-screening workshop' for B. Arch 4th year students and M. Arch



Workshop in BNCA Auditorium

A 'Pre-screening workshop' for 4th year students of B. Arch and students of M. Arch was conducted on 9th August 2024 at 2.30pm at BNCA Auditorium, for selecting students to participate in the research project titled 'Capacity Building in Built Environment.



Students and teachers at the Trump Towers

The project aims to develop a programme to involve young researchers through micro-research grants for undergraduate and master students. Indian and UK Institutions have jointly designed a joint project tailored to the needs and interests of students and industry. A cohort of 20 undergraduate/master students from disciplines related to Energy, Sustainability & Climate Change with equal student representation from India and the UK would be selected for the research project. The workshop disseminated information about the UKIERI+SPARC project among UG and PG students in the built environment to discuss the areas of research in 'Circularity in the built environment'. The Funding Agencies are the UK- India Education and Research Initiative (UKIERI) and the Scheme for Promoting Academic and Research Collaborations (SPARC) with collaborators, Liverpool John Moores University, UK, Indian Institute of Technology, Mumbai, MKSS's Dr. B. N. College of Architecture, Pune and Pune Construction Engineering Research Foundation (PCERF), Pune. The Investigators are Dr Bakul Rao, Indian Institute of Technology, Bombay, Dr Vaishali Anagal, BNCA, Pune, Dr. Anupa Manewa, Senior

Lecturer, Liverpool John Moores University, UK, Dr Mohan Siriwardena, Senior Lecturer, Liverpool John Moores University, UK. Team members and Mentors from BNCA are Dr. Sujata Karve and Dr. Amruta Garud. The students would be selected based on the eligibility criteria. Members of BNCA Research Hub were present for this pre-screening workshop.



BNCA Faculty at the workshop

BNCA-PMC Installations for 15th August in the public domain



Installation outside Sambhaji Park

Dr. Bhanuben Nanavati College of Architecture has collaborated with Pune Municipal Corporation for installations at two different locations, one near Sambhaji Park on Jangli Maharaj road and one opposite Bhosale Shinde Arcade near Deccan Gymkhana adjacent to J.M. road to create an interactive experience for the congregation of citizens on the occasion of Independence day.



Installation near Deccan, Pune

Both the installations are designed by Prof Amar Shetty of Digital masters dept of BNCA under the guidance of Dr Anurag Kashyap, Principal BNCA.

The team comprised of Prof. Amar Shetty who did the digital design and fabrication, CNC cutting and assembly by digital fabrication lab (DFL) Supervisor Yogesh Kulkarni and Nilesh Jadhav, DFL assistant. They were assisted by carpenters Ahmed Shaikh and Tejas. Peons Mukesh and Swapnil too assisted during the on-site assembly.

The “Namastey’ installation greeting the visitors is made from doubly curved tubular frames and woven tensioned cable.

The Arch installation with variable pentagons is interlocked to the arched frame which resembles a gateway. It is put up near the Arch of Sambhaji Udyan.

Both the installations showcase the Independence Day theme.

This entire activity was made possible by the support of Ar. Nikhil Mijar of PMC, Dr Anurag Kashyap, Principal BNCA, Dr. Sharvey Dhongde, Vice Principal BNCA and Prof. Dhanashree Sardeshpande, HOD of Digital Architecture masters department at BNCA.

Har Ghar Tiranga celebration at BNCA



Har ghar tiranga celebration BNCA

As a part of the initiative promoted by our Government, 'Har Ghar Tiranga', the students and faculty members of BNCA clicked and shared pictures of themselves with the National Flag on social media with the tag Harghartiranga and tagged all the bnca official facebook accounts. This initiative was promoted by the NSS UNIT, BNCA, 2024- 25.

BNCA at the Purushottam Karandak

On 28th August 2024, BNCA's play titled “Trushnachakra” for the Purushottam Karandak was scheduled at 5:00 pm at the Bharat Natya Mandir. The students of BNCA Art club Kaladhaar enacted and handled all other aspects of the play under the mentorship of Prof. Amruta Barve. 'TEAM BNCA' has reached the final rounds of Purushottam Karandak competition and is among the 9 teams that are shortlisted from the 51 participating colleges.

Ferrocete session by Edutech Club at BNCA



Er. Nandkumar Jadhav being felicitated by Prof. Smita Ogale during Ferrocete session

A session on Ferrocete construction was conducted on Friday 9th August 2024 at 3pm in the seminar hall at BNCA.

The guest speaker was Er. Nandkumar Jadhav who is a Civil Contractor and Engineer at Deep Enterprises and has a vast experience in Ferrocete construction technology.

The session was open to students of second and third year B. Arch and was particularly useful for students of third year digital design studio for understanding non-standard structures. He discussed prefabrication and in-situ methods, highlighting their cost efficiency and versatility. He presented examples of completed projects that demonstrated the advantages and applications of ferrocete including its environmental benefits."



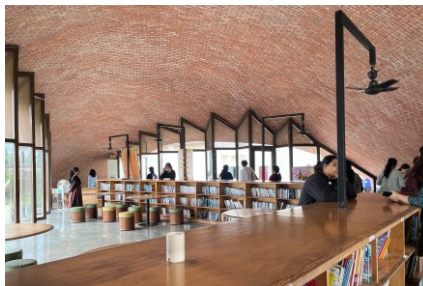
Students discussing with Er. Jadhav during the Ferrocete session.

Visit to Maya Somaiya Library and Jetavan



BNCA faculty and students of Third Year Studio C outside Maya Somaiya Library

Students and faculty of third year B. Arch digital design studio C, visited Maya Somaiya Library at Sharada school Kopargaon and Jetavan at Sakarwadi.



Students exploring Maya Somaiya Library designed by Ar. Sameep Padora.

This case study visit was conducted on Saturday, 10th August 2024 for study of non standard structures. Both the structures are designed by Ar. Sameep Padora.

Rhino Vault was used to articulate a pure compression form for the library, made of three layers of 20mm brick tiles made on site, laid perpendicular to each other and held together by mortar.

At Jetavan, materials used are rammed basalt stone walls, repurposed wood and clay tiles, sourced locally and sustainably. Traditional mud and dung flooring, was crafted by the community. The innovatively shaped roof brings the surrounding greenery inside.

The inverted butterfly roof has a central valley draining into an rcc channel for rain water harvesting.



Students exploring Jetavan at Sakarwadi

'SPORTIFY' to celebrate National Sports Day



Students & faculty during Sportify Event

The BNCA Sports Cell organized SPORTIFY from 27th – 29th Aug 2024 for students and faculty to celebrate National Sports Day under guidance of Sports Head Mr. Umesh Chavan and Prof. Sanjay Shinde.

This event invited students from across the college to unleash their competitive spirit and engage in a variety of sports activities, promoting both fitness and camaraderie. The event successfully emphasized the importance of physical fitness, team spirit, and healthy competition among the students, in line with the core values of National Sports Day. Winning Team for Dodgeball was Team Cherry and for Khokho it was team Champions.

3rd Year Studio D - Study tour to Bangalore



Students and faculty with Ar. Sanjay Mohe after the interactive session at IIM- B

From 12th to August 15th, the third-year students of Studio D embarked on a study tour to Bangalore, Karnataka. A group of 31 students was accompanied by four faculty members on this study tour. The primary goal of the tour was to provide students with insights into the design of experience-rich campuses and to encourage them to adopt diverse perspectives.



At the Karunashraya Institute in Bangalore

The students visited the Bangalore International Centre, designed by Ar. Bijoy Ramachandran, and the Buddhi School, designed by Ar. Chitra Vishwanath, followed by an interaction session with Ar. Vishwanath. She discussed the design elements and her approach to the project.

The students visited the National Institute of Design (NID) and Karunashraya designed by Ar. Sanjay Mohe, and later enjoyed leisure time at Church Street.

The itinerary included visits to the Titan Integrity Centre, also designed by Ar. Sanjay Mohe, and the Indian Institute of Management (IIM) Bangalore, designed by Ar. B.V. Doshi. This was followed by an interactive session with Ar. Mohe, who shared insights about his projects, design approaches, and interpretations. The tour concluded on August 15th with a productive interactive session with Ar. Bijoy Ramachandran, who elaborated on how different design elements can contribute to creating a rich experience.

During the tour, students learned valuable insights about campus planning and creating engaging interactive spaces. They discovered how Integrating different design elements plays a vital role in creating experience rich spaces.



At the Titan Intergrity Center, Bangalore

4th Year Studio C Study tour to Ahmedabad & Indore

The Ahmedabad-Indore Study Tour for the Fourth Year Housing Studio-C commenced with arrival at Ahmedabad Station, from where they embarked on a journey to



Outside Mill Owner's Association Building

explore the Campuses and buildings designed by master architects like Le Corbusier and B. V. Doshi. The students were encouraged to experience and analyse the concepts of climate responsive architecture, concrete as a building material, Campus Planning, hierarchy of open spaces and placemaking, built-unbuilt relationship in masterplan, and the different housing typologies on campus.

Buildings designed by Le Corbusier, like Mill Owner's Association and Sanskar Kendra etc. were experienced and studied. The following two days were dedicated to intensive site visit to CEPT AND NID Campus for understanding the campus planning and institutional housing and housing typologies within the campus. On the next day, the tour commenced with an early morning heritage walk through the old heritage city of Ahmedabad, expertly conducted by Heritage Walk Ahmedabad. The walk which started from Swaminarayan Temple chowk to Jumma Masjid through the various Pols of the core city was an immersive experience which provided students with insights into the architectural heritage and urban fabric of Ahmedabad.



Students and faculty after office tour of Sangath Office in Ahmedabad



site analysis visit for the proposed institutional housing site in IIM-Indore

A guided tour of the architectural offices, interaction with associate architects helped expose the students to the work culture. IIM-Indore Campus visit was a milestone in the journey. Understanding the user group and experiencing the existing campus helped students formulate their design proposals. Walking tour of the IIM Indore Campus helped students to understand the existing infrastructure on site and gave insights into possible connections for the proposed design interventions.

BNCA’s 30th Foundation Day Celebration - 8th August

BNCA’s Foundation Day was celebrated on Thursday, 8th August 2024 marking the 30th Anniversary of the Institute from 2:00 pm at the BNCA Auditorium. The event started with the Aashram Geet, followed by the

welcome address by Principal Dr. Anurag Kashyap and Vice Principal Dr. Sharvey Dhongde followed by the screening of the short film “30 Years of BNCA” and ended with the “Badging of the new Student Council 2024-25” ceremony.



Worshipping Goddess Saraswati



The Badging ceremony – 8th Aug 2024

Independence Day 2024 celebrations at BNCA

The Flag Hoisting Ceremony to commemorate India’s 78th Independence Day was held at 7.30 am at the basketball ground in the MKSSS Karve nagar Campus. The chief guest was Shri. Uday Talwalkar, Ex. Commander Indian Navy.

The Flag hoisting was followed by Rashtra-geet, Dhvaj-Geet and Maharashtra-Geet. This was followed by introduction of the Chief guest, his speech and a short Cultural Program followed by the vote of thanks.

Students, faculty, admin staff and helper staff attended this ceremony and pictures for Har Ghar Tiranga were clicked.

Concrete Day 2024 celebratons at BNCA

BNCA celebrated Concrete day from 29th Aug 2024 to 31st August 2024 starting with guest lectures by Mr. Vishal Kulkarni (Regional Technical Head, Ultratech Cement, Pune) and by guest speaker Er. Nikhil Inamdar, followed by hands on activity in BNCA’s Construction yard.

The concrete day celebrations were planned and executed by the Structures Cell BNCA headed by Dr. Sujata Mehta and ably supported by cell members Prof. Kanchan Atnurkar, Prof. Preeti Namjoshi and Prof. Swapnil Shinde and by the Archineering Cell at BNCA.



Guest lectures on concrete by Ultratech

A Hands-on concrete mixing workshop was conducted at Construction Yard of BNCA, where the students carried out hand mixing of concrete and cast standard concrete cubes. Students were shown the scaled model of reinforcement of various structural components. The hands-on mixing workshop was attended by 160 BNCA students of S. Y. B. Arch.

A Competition of ‘Casting architectural elements’ was conducted for 160 students of S.Y. B. Arch. students of BNCA.

The competition was announced on

20th August and students were asked to make moulds and cast scaled architectural elements using cement mortar. The competition was judged by Senior Architect Prof. Suresh Athavale.

The first prize was bagged by Disha Pingale while Shrushti Bagad stood second and Muskan Agrawal, Diya Gugale and Natasha Darvatkar stood third. The Consolation Prize was given to Prachiti Rajput.



Students exploring the concrete mix

Poster making Competition (for BNCA students) – was held, in which the students were supposed to make posters about Innovative Concrete Structures, Sustainable Concrete Solutions and Creative use of Concrete in Buildings.

The Competition was announced on 20th of August and the last day of submitting entries was 27th August. Total 64 entries were received, and the posters were displayed in Square Courtyard of BNCA. Dr. Vasudha Gokhale, Head of Research Cell (BNCA) was the jury for the competition and the first prize was bagged by Anita Dhebe of TYD, Mohini Mandke- of SYC stood second and the third prize was shared by Sakshi Mandekar of TYB and Tanishka

Hatankar of SYD.

Intercollege Concrete Day Quiz was hosted and organized by BNCA on the 31st August, 2024 from 9-00 am to 12-00 noon. Total 49 registrations were received for the Quiz from eight Architecture colleges in and around Pune. The Quiz was engaging, with five rounds including a Judge's round. Fun games based on Concrete Technology were conducted by the student volunteers. The judges for the intercollege quiz were Mr. Vishal Kulkarni (Regional Technical Head) and Shri Ravishankar Singh (Regional Marketing Head) Ultratech Cement Pune. Mr. Vipul Landge and Ms Ashwini Bhosale from UltraTech joined the event. Mr. Mohammed Masri and Mr. Ravindra Jagtap from Durocrete graced the occasion to encourage students. Dr. Shubhada Kamlapurkar, Prof. Rajiv Raje and Prof. Kalpana felicitated the guests on behalf of BNCA. The quiz was followed by Prize distribution by Guests. The first prize of the Intercollege Concrete Day Quiz was won by Ira Bhale & Aakanksha Godse, of BNCA, while Vidisha Chopada & Snehal Gandhi, BNCA stood second. The third prize was bagged by Shreyas Suryavanshi & Kshitija Pathak of BKPSCOA, while Chaitanya Kamble & Shreya Sarade, of BKPS won the Consolation Prize.



Winners of Quiz hosted at BNCA

Exhibition on innovative concrete and related products by Ultratech Cement (Pune) commenced on 29th of August and concluded on 31st August, 2024. The exhibition was showcased at the BNCA lounge.

BNCA's Graduation Ceremony (B.Arch+M.Arch)

The Graduation ceremony was held from 5:00 PM onwards at Rama Purshottam Amphitheatre on 31st August 2024. Division wise Batch photos of faculty and students of B. Arch and M. Arch were taken before the certificate distribution program.

Shri. Avinash Patil, Director Town Planning, Maharashtra State graced the occasion as the Chief guest.



Bachelors and Masters students received their degree certificates in

this immaculately organized function which was proudly witnessed by their parents. In the same function, the conference proceedings of BNCA National Conference Built Environment and Beyond 2.0 was released at the hands of the chief guest Shri. Avinash Patil.



M.Arch Environmental Architecture



M.Arch Landscape Architecture batch photo



M.Arch Digital Architecture batch photo



With guest of honour Shri. Avinash Patil



Students receiving their B.Arch Degree certificates

Birthday Celebrations

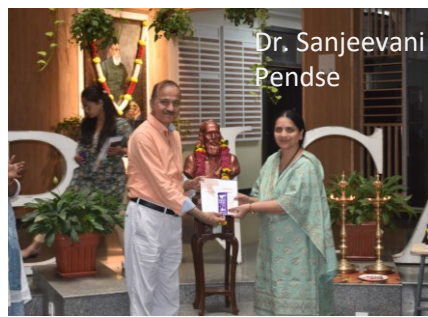
Birthdays of faculty, staff and students are celebrated at BNCA by offering prayers to Goddess Saraswati, distributing sweets, honouring cultural traditions fostering an inclusive environment strengthening bonds between students, faculty and staff.



Prof. Smita Ogale



Prof. Priya



Dr. Sanjeevani Pendse

Student Birthdays



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