

FEBRUARY 2024

# INSIGHT

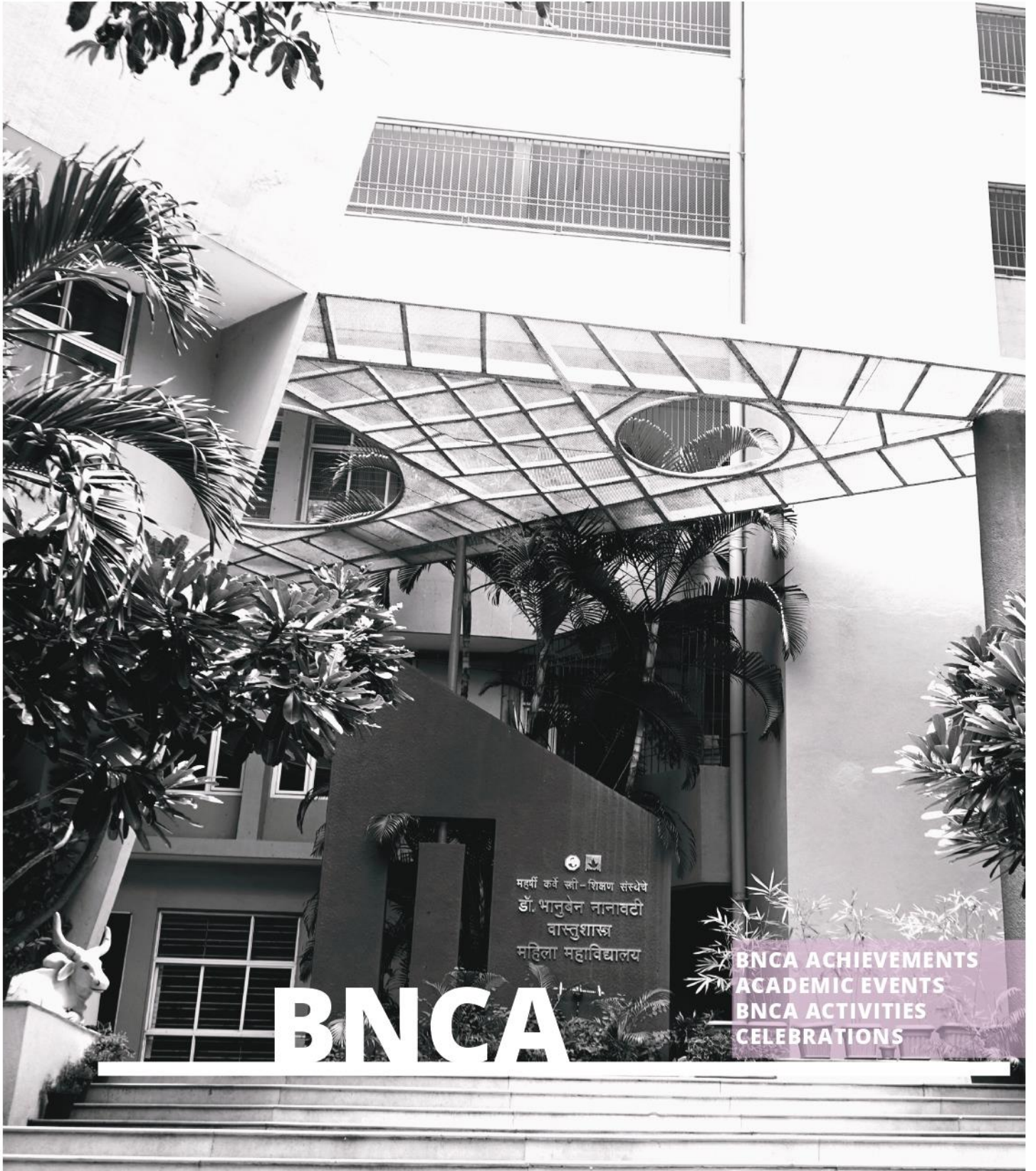
A BNCA NEWSLETTER

**BNCA**  
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महर्षी कर्वे स्त्री - शिक्षण संस्थाचे  
डॉ. भानुबेन नानावटी  
वास्तुशास्त्र  
महिला महाविद्यालय

# BNCA

BNCA ACHIEVEMENTS  
ACADEMIC EVENTS  
BNCA ACTIVITIES  
CELEBRATIONS

**BNCA Students at Buildtech competition**

Shravani Kulkarni and Vedangi Bam with the 'stramp' model

BNCA Students Shravani Kulkarni and Vedangi Bam of second year B. Arch, participated in the Buildtech Competition organized by Padmashree Dr. D.Y.Patil College of Architecture, Akurdi, and they received a Citation Trophy (Third Prize) for their entry. The idea for the model they created was 'Utilizing Construction Technology to Enhance Accessibility' - invention of STRAMP. They were guided by Prof. Sayali Andhare for this competition. Mr. Ahmed and Mr. Tejas from Wood-Working Lab assisted them in creating the models.

**MKSSS' Annual Sports Event Damini 2023-2024**

Team Badminton

BNCA Students participated in the MKSSS's Annual inter-collegiate sports competition DAMINI held between 05th Feb 2024 to 09th Feb 2024 at the Karvenagar Campus.

BNCA players secured the following awards – Badminton - Winners, Table Tennis - 2nd place, Basketball - 2nd place And Cricket - 3rd place.



BNCA Team Cricket



BNCA Team Basketball

**BNCA Student at Design Impact Movement**

Tanaya Takale, Fourth year B. Arch student was invited to participate in the Design Impact Movement, a collaborative initiative by SPPU Research Park Foundation & TinkerLabs. She had reached to State level Avishkar competition organized by SPPU. She was a part of the SPPU runner-up team at the state level. The Design Impact Movement is a social initiative of Titan Company Ltd., that aims to provide a platform and ecosystem for student projects to develop and thrive.

Tanaya is guided by Dr Vaishali Anagal for her research. Tanaya is the only student from an Architecture background among the students of Engg, IITs, NITs selected for this venture.

**BNCA Students at Maidan-E-Jung athletics**

Team BNCA at Maidaan-e-jung

The Maidan-E-Jung Inter collegiate Athletics event was held from 29th January to 1st February 2024. Team MKSSS's BNCA bagged a total tally of 11 Medals and the Runners-up Championship Trophy. Shruti Veer bagged 3 silver and 1 bronze medal, Anisha Nalawade won 1 gold and 2 silver medals, Manasi Waat won 1 silver and 1 bronze and Snehal got 1 gold and 1 silver medal.

**BNCA Students at 'Chitralap - Art Expo'**

The students with Dr. Kashyap

Dr. Bhanuben Nanavati College of Architecture, Pune had actively participated in Chitralap : An expo, held at Auto Cluster Chinchwad, held from 2-4th February '24. The event was organized by IIA PCC and Family Interiors. Third year students Shagun Shah and Sudiksha Ananthraman had represented BNCA at the expo.

**BNCA Students win at IMR IDEATHON**



Students with their medals

Students Sakshi Ghodke and Yashanjali Nehere from Final year B. Arch participated in the IMR IDEATHON intercollege competition for startups. Their pitch was judged based on different criteria like feasibility and practicality of the idea, scalability, target audience, contribution to social issues and more. This was the first start-up competition they participated in and they bagged the first prize.

**Settlement Study to Khamba : First year B. Arch**



Students of Class First Year Division B

Khamba, home to the Gond tribe is a tribal settlement in Seoni district, Madhya Pradesh along the Pench National Park. The aim of the settlement study conducted here

for the students of first year division B, was to study and document this tribal settlement which included the mapping of the entire village, the traditional style of houses along with the lifestyle, socio-economic condition and traditions of the residents.

On the first day of the tour i.e. 17th February 2024 on reaching Pench from Nagpur, the entire settlement was surveyed after which the documentation process began. This continued into the next day.

The houses studied were mainly made of mud blocks using traditional methods of construction taking into consideration various aspects such as the climate of the area along with its proximity to the forest. It was noted that the occupation of the majority is agriculture along with other small jobs at tourist resorts. An interesting point to note is that the village is quite self-sufficient.

A jungle safari was arranged for the students on 19th February 2024 to Pench National Park through Khursapar Gate.



Products made by students during the hands-on pottery workshop

On 20th February, a pottery workshop was arranged to give the students a first-hand experience of this art prior to visiting Pachdhar, also known as Potters' village,

where pottery is the main source of livelihood for the people living there.

On the final day, 21st February 2024, Architect Sandeep Pathe took the students and faculty on a heritage walk through the core area of Nagpur which included a visit to Rukmini Temple and Chitnavis Wada before the tour concluded. The study helped the students learn about traditional tribes, settlements and their architectural style and construction techniques.



A typical traditional house at Khamba

**Settlement Study to Ahmedabad SY B. Arch**

The Second Year Studio A looked at exploring Ahmedabad and its core city through the lens of "Pattern Language". The study was initiated with an experiential walk through the historic core of Ahmedabad by Ar. Yatin Pandya followed by a discussion on architectural character of Ahmedabad, key contributors and its transformation.



Students of Studio A at the Jama Masjid, Ahmedabad

The study area was limited to Lakha Patel Ni Pol and Deviji Sarai Ni Pol near Manek Chowk. Students explored the pols by studying patterns and its association with the built environment. The study focused on detailed documentation of the pol, street patterns, public-private transitions, building envelopes and construction techniques. Students visited various havelis within the pols to understand the spatial organization, architectural character and its response to the context. They also visited restored havelis: Deewanji Ni Haveli and Mangal Das ni Haveli. Students and faculty visited the CEPT, NID campus while in Ahmedabad, where students explored the studios and their annual exhibitions.

The students also visited the Sabarmati Ashram designed by Charles Correa, where they could co-relate the discussion on Campus Design by Master Architects. After visiting the Mill Owners Association and Institute of Indology, they were able to understand the styles of three master architects, their response to the context and their contribution to the city's transformation post Independence, through several discussions.



Students at Sarkhej Roja

Ar. Sujit Kothiwale engaged students in a discussion about archetypes and design principles at



Students exploring Dhal ni Pol

Sarkhej Roja and explained them its evolution, the context and present state. The last destination of visit was the Adalaj Step well where they discussed about principles of design, narratives of the stepwell by Ar. Yatin Pandya with the faculty. The study helped students to understand a settlement/ cluster through theory of Pattern Language by Ar. Christopher Alexander, transformation of city and key contributors to its image.

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### **Settlement Study Tour to Amajhiri - Pench by First Year B.Arch Students**



At Senior Bhosale Palace, Nagpur with Raje Jaisingh Bhosale

The students of Second Year went for a 5 day Settlement Study Tour to Pench. To understand rural settlement dynamics, students analysed the characteristics and dynamics of a rural settlement, including lifestyle patterns, social structures, and climatic influences. Settlement Study also includes

architectural analysis where students examined the architectural features of the settlement, focusing on materials used, construction techniques, and how they respond to the local climate.

To kickstart their study, four clusters were selected, and each group was assigned specific houses and clusters to analyze.

The following two days were dedicated to intensive work on understanding the houses within the assigned clusters. Students began by creating primary sketches of the houses, followed by sketch plans to grasp the scale and layout effectively. They delved into detailed measurements and construction techniques, interacting closely with the locals to gain insights into the traditional methods employed. On the fourth day, students and faculty embarked on a cultural excursion to Ramtek. Here, students had the opportunity to explore the ancient temple complex of Ramtek, including the remarkable ruins of the 12,000-year-old temple known as Karpoor Baoli. Additionally, they visited the scenic ghats of Ambala Lake, further enriching their understanding of the region's cultural and historical significance.



Documenting Amajhiri village

Day five commenced with an early morning heritage walk through the old city of Nagpur, expertly

conducted by Ar. Nitika Ramani. This immersive experience provided students with insights into the architectural heritage and urban fabric of Nagpur concluding the enriching tour and leaving a lasting impression on the students.

### **“Re-Exploration of lime” Workshop**



Re-Exploration of lime Workshop at the Purandare Wada, Saswad

For years, various attempts have been made to explore the possibility of bringing these historical materials like lime into mainstream architectural practices with contemporary applications, which is the need of the hour. With this aim, the Centre for Cultural Studies (CCS), BNCA in association with INTACH Pune and Kolhapur chapter, Nayantara Foundation- Pune & Shrimant Sardar Purandare Family of Saswad, conducted a one-day hands-on-workshop on the ‘Re-Exploration of Lime’ for students of architecture and freshly passed out young professionals at the 300+years old Gadhi, fortified mansion ( Purandare Wada precinct) on 4th Feb 2024. Conservation architect Sonal Karanjikar, Environmental planner and architect Ninad Jog and contractor Swapnil Doshi guided the participants.

27 participants from the various institutes in Pune, Mumbai and New Delhi participated.

The occasion was graced by the members of the Sardar Shrimant Purandare Family, Supriya Mahabaleshwarkar and Jui Tawade - INTACH Co - convenors of Pune chapter and Ar. Amarja Nimbalkar INTACH convenor, Kolhapur chapter.

### **“Learning Steel Connections, concepts and applications” Workshop**

To learn Steel as a material and its joinery, a workshop was conducted to understand theory of structures in better way on 28<sup>th</sup> of February, 2024 in Square Courtyard. The hands-on workshop aimed at understanding the steel structures, the joints of truss, joints between various elements involved in truss including joints in truss, stanchion, compound stanchion with battening, and also helped in understanding how the various sections (ISMC, L sections, I sections) are used in all these. Students experimented with different materials such as corrugated sheets/ file card/ foam board, etc. and made models of the joineries in steel construction.



Faculty and Third Year students at the Steel Connections Workshop

The workshop received a great response with over 160 students participating in batches and mentored by Dr. Sujata Mehta, Prof. Preeti Namjoshi, Prof. Kanchan Atnurkar and Prof. Nilesh Gaikwad. This workshop gave students an opportunity to handle, understand and experiment with steel sections involved in steel truss construction with it being a significant learning experience.



Third Year students working on the models at the Steel Connections Workshop

Honourable Principal Dr. Anurag Kashyap and Prof. Suresh Athavale encouraged students to conduct more hands-on workshop for better understanding of the topics involved in the curriculum. Prof. Suresh Athavale gave away prizes to groups who explained their models better, thus encouraging the students.

### **“Marathi Rajyabhasha Din celebrated in BNCA”**



BNCA Library display of Marathi books on Marathi Bhasha Din

Marathi Rajyabhasha Din was celebrated with a display of all Marathi books in the BNCA library. Two new books were also brought into library circulation to commemorate the day. A display of the prominent Marathi authors, poets and their quotes was also put up in the BNCA circular courtyard. A Marathi calligraphy session was also held.



Quotes in Circular courtyard

### BNCA at NASA 2024

BNCA is selected to participate in the Annual NASA Convention 2024 at the Eranad Knowledge City, College of Architecture, Manjeri, Near Calicut, Kerala. Convention dates are 28th Feb (Day Zero), 29th Feb to 3rd March and 4th March 2024 return. At the Convention, BNCA will be participating with the highest number of Delegates (For any College across India) - 33 Students and 02 Faculty Members.

Prof. Mandar Athavale and Prof. Mahesh Bangad from BNCA will be accompanying the students. BNCA is participating in the Compulsory Reubens Trophy, HUDCO Trophy, GRIHA Trophy, Writing Architecture Trophy - 3 Entries And Student of the Year Trophy - 5 Entries

### BNCA Research News

A research paper titled "Analyzing Covid-19 Pandemic Experience and Imperatives Enhancing Urban Resilience Focusing on Tactical Urbanism Based Interventions" by Prof. Smita Ogale, BNCA alumna Ar. Anuja Ningune and Dr. Vasudha Gokhale was published in the January 2024 issue of JIIA.

Prof. Amruta Barve's research paper in Marathi titled 'शहराच्या वारसा मूल्यांबद्दल जागृकता वाढवण्यासाठी असलेले खेळांचे महत्त्व' was selected for Offline presentation mode in Third Marathi Conference organized by BKPSCOA. This paper was co-authored by Dr Vaishali Anagal.

Dr. Vaishali Latkars research paper in Marathi titled भारतीय वास्तुकला इतिहास लेखन : तथ्ये आणि आव्हाने was published in the proceedings of the Marathi Conference organized by BKPSCOA.

Prof. Sayali Andhare's M.Arch thesis project of on-site construction workers housing has been selected for SPPU's Design Impact Program. Prof. Namrata Dhamankar will be collaborating on this project with Prof. Sayali.

BNCA students work on research in Architecture has been selected by SPPU for the Design Impact Movement. This was communicated by the Design Innovation Centre of SPPU. The students are Nidhi Patil and Arya Punse and they were guided by Dr.Vaishali Anagal.



Dr. Vaishali and her students at SPPU

Dr. Shubhada Kamalapurkar and Dr. Amita Sinha have co-authored a chapter in the recently published book titled 'A research Agenda for Religious Tourism'

### Birthday Celebrations

BNCA in its usual style celebrated the birthdays of accounts staff Ankita Ambawale and Admin staff Ramesh Kandhare.

Prof. Asmita Joshi and Prof. Sayali Andhare's birthdays were celebrated in the BNCA circular courtyard.

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