



**REVA**  
UNIVERSITY  
Bengaluru, India

# SDG-11

## 11 SUSTAINABLE CITIES AND COMMUNITIES



**Make cities and human settlements inclusive,  
safe, resilient and sustainable**



### Chancellor's Message

REVA University believes that it is important to strengthen efforts to make the cities and human settlements inclusive, safe resilient and sustainable. To make this happen, REVA hosted a series of activities and programmes that focus on strengthening capacities for urban development planning. We strongly believe that alignment with SDGs can help in a big way to support Sustainable Cities and Communities as well as contribute towards a positive economic, social and environmental link between urban and rural areas. REVA believes that sustainable management of cities is a necessity and ensures to fight for it through several training programmes, awareness events, talks, lectures and social outreach events. As a Social Impact University, we have aligned with the SDG theme of Sustainable Cities and Communities to provide universal access to safe, inclusive and accessible green spaces thereby giving back to society. By organising these events, we ensure that the SDG theme is focused on and makes cities and communities participatory, integrated and sustainable.

**Dr. P. Shyama Raju**  
Chancellor, REVA University

## Pro Chancellor's Message



It is a proud moment for students and staff at REVA University as we have made a commitment to keep pace with implementing the United Nations Sustainable Development Goals. As a Social Impact University, we have introduced a number of key projects and policies in order to accomplish these SDGs. And I cannot be but thrilled to note that the dossier we have created for each of these SDGs is a testimony to our hard work and determination on how we have evolved as a Higher Educational Institution.

At REVA, we have carefully and thoughtfully planned activities related to each SDG. Be it gender equity programmes or charity events or heritage workshops or activities related to law and justice, or even Industry partnership and innovation programmes, we have encouraged close ties between communities around us, which in turn have a transformative impact on societal advancement.

Let's keep the momentum going and use this opportunity of aligning with SDGs as a potent tool to empower people, thereby liberating their minds and ultimately liberating society.

I wish the team all the best!

Best wishes,

**Umesh S Raju**  
Pro Chancellor,  
REVA University

## Vice Chancellor's Message



REVA is one of the few Multidisciplinary Universities in the country which has adopted the SDG goals as part of the journey towards emerging as a Social Impact University. In my opinion, the journey has been a fulfilling one. As part of SDGs, we are committed to global challenges related to eradicating extreme poverty, putting an end to hunger and promoting inclusive and sustainable economic growth, full and productive employment, and decent work. The journey doesn't end there. We are also working to promote peaceful, inclusive societies, access to justice, and the creation of effective, accountable, and inclusive institutions.

By thoughtfully planning the activities, we have curated this dossier that is an example of our hard work and determination. I congratulate the team for all their efforts in ensuring that REVA contributes to the larger goal of betterment and a humane vision of higher education. We believe that by doing so we create a society that is committed to sustainable development and ultimately the improvement of the community and society.

I extend my best wishes to the team.

Best regards,

**Dr M Dhanamjaya**  
Vice Chancellor,  
REVA University



# **Colonial Heritage Walk- 2018**

**Conducted by School of Architecture, REVA University**

The Cantonment in Bangalore is unique with its various 'Towns' within a city. Richards Town, Frazer Town, Cox Town, Cooke Town, and Benson Town ... to name a few. A heritage walk through the colonial bylanes of Bengaluru was conducted by the School of Architecture REVA University on October 2nd 2018. Colonial architecture is a part of the syllabus for History of Architecture – a four-credit soft core elective for third-semester B.Arch students. An introduction to Colonial Architecture and characteristic features of the style was done ahead in the classroom by Ar. Anup Prasad, Faculty member at the School of Architecture. The heritage walk was enjoyed by the students and faculty as part of the 'Learning beyond the classroom' initiative at the School.

The walk commenced at Richards Park where a brief history of the area was given. The group then proceeded to observe the Colonial Bungalows in the immediate vicinity of the park. Several typologies were identified in terms of plan, embellishments and detailing. Live sketching and photo documentation was conducted during the walk. Points covered during the walk included Richard's park-Wheeler's Pavilion, Bungalows of Richards Town, Holy Ghost church, Mizpah Telugu Church, and St. John's Church, culminating at St Francis Xavier Cathedral.

The students got a firsthand experience of British colonial architecture as seen in the Bungalows and Churches of the Cantonment area. The walk was further enhanced by brief insights on planning principles, construction techniques and architectural styles explained by the accompanying faculty members. The detailed documentation of the area by the students is to be presented for the end-semester evaluation of the course.

The walk was led by Ar. Vidya Srikanth and Ar. Shubhi S., Faculty members handling the course at REVA University. Ar. Shama Parween, Ar. Ujjal Halder and Ar. Raghuteja V accompanied the group of a total of 50 students who participated in the walk.



# Report on West India Education Trip

## School of Architecture

**Venue:** Ahmedabad, Modhera, Siddhpur, Indore, Maheshwar and Mandav

**Dates:** 5<sup>th</sup> to 12<sup>th</sup> January 2020

**Subject:** Landscape Architecture, Architectural Design V, Contemporary Architecture, History of Architecture and Energy efficiency in Buildings, SOA, REVA University

**Students:** 54 students from 5<sup>th</sup> Semester, SOA, REVA University

**Teachers:** Asso. Prof. Neeraja Jayan, Asso. Prof. Raghuteja Vemana and Asst. Prof. Anup Kumar Prasad

The School of Architecture, REVA University organised a Winter Education trip for the students of 5<sup>th</sup> Semester to West India. The primary agenda for the trip was to study well designed campuses by the master architects and exploring Landscape Architecture features from various region for the upcoming semester-VI subjects, Architectural Design-VI and Landscape Architecture. In addition to that, the trip focuses on studying unique architecture which demonstrate amalgamation of two different architectural styles such as Indo-Islamic architecture of Ahmedabad and Bohra Haveli Siddhpur demonstrating union of European and Islamic Architecture. The trip also included study of architecture of historical value at Maheshwar, Modhera and Patan.

Day One and Day Two / 5<sup>th</sup> and 6<sup>th</sup> January 2020 – Train Journey (Train No. & Name: 16587/ YPR BKN EXP) from Bangalore to Ahmedabad

Day Three / 7<sup>th</sup> January 2020

### 1. Heritage Walk, Ahmedabad

India's first UNESCO heritage city walk guided by Historian Mr Nirmal Panchal

Features: Demonstration of extensive use of imported Myanmar timber in construction for seismic zone concerns, ancient concealed sewage systems, bird feeder, Narrow Street as climate-responsive approach etc.





## 2. Jami Masjid, Ahmedabad

Feature: Amalgamation of local Hindu architecture with Islamic architecture demonstrated by passionate historian Mr. Nirmal Panchal



## Sabarmati Ashram

Features: Grid formation, Ideology of Mahatma Gandhi getting transformed into architecture, briefed by Asso. Prof. Neeraja Jayan and Asst. Prof. Anup Kumar Prasad





Day Four / 8<sup>th</sup> January 2020

### 3. Sun Temple, Modhera

Features: 1026 CE Historical, mythological & Architectural features during the Chaulukya dynasty explained by Mr. Nirmal Panchal



### 4. Rani ka Vav, Patan

Features: The significance of over 700 step wells built across Gujarat. Architecture features and iconographic storytelling on Rani ka Vav illustrated by Mr. Nirmal Panchal



### 5. Bohra Havelis, Sidhpur

Features: Unique architectural collaboration where Indian traders inspired by European architecture, built havelis in the Indian context as described by the local resident of one of the Havelis Ms. Inziya Bhai.





Day Five / 9<sup>th</sup> January 2020

## 6. CEPT University, Ahmedabad

Features: Humble design approach by B.V.Doshi, with openness, interconnectivity, level differences, and solid void arrangement. Explained by Asso. Prof. Raghuteja Vemana and Asst. Prof. Anup Kumar Prasad



## 7. IIM, Ahmedabad

Features: Monumentalism in architecture by Louis Khan in collaboration with user-friendly approach of architect B.V. Doshi. Brief description by Asso. Prof. Raghuteja Vemana and Asst. prof. Anup Kumar Prasad

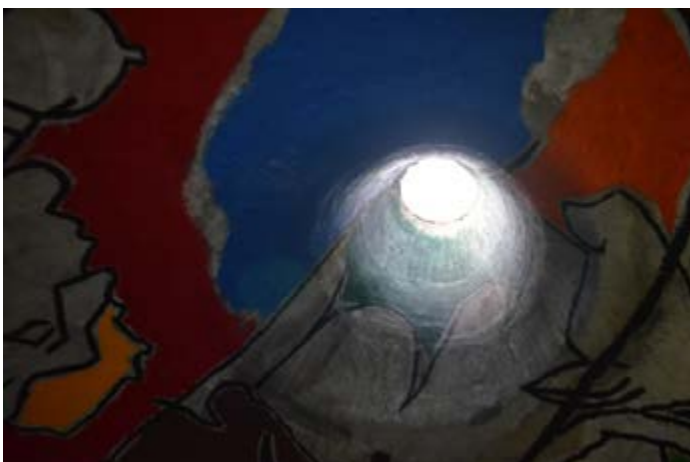






## 8. Amdavad ni Gufa

Features: Underground structure, filler slab, the concept of Gufa, explained by Ass. Prof. Raghuteja Vemana





Day Six / 10<sup>th</sup> January 2020

### 9. Ahilya fort

Features: Ancient architectural features with mythological references: Guided by Local Mr. Sunil



Day Seven / 11<sup>th</sup> January 2020

### 10. Baj Bahadur Palace, Mandav

Features: Palace with least ornamentation, water management guided by local guide Mr. Sunil





## 11. Roopmati Mahal, Mandav

Features: Less ornamentation, difficulty reaching to upper level for security reasons etc.



Day Eight / 12<sup>th</sup> January 2020

## 12. Jahaz Mahal, Mandav

Features: Excellent use of water channel throughout the palace with Islamic features. Sketching assignment at the site for capturing unique features of the palace.



# Report on North India Education Trip

## School of Architecture

**Venue:** Lucknow, Agra and Delhi

**Date:** 4<sup>th</sup> to 11<sup>th</sup> January 2020

**Subject:** Architectural Design III & History of Architecture, SOA, REVA University

**Students:** 58 students from 3<sup>rd</sup> Semester

**Teachers:** Asst. Prof. Anupama R M, Asst. Prof. Sanjeev N Koppar and Asst. Prof. Ujjal Halder

The School of Architecture, REVA University organised an opportunity for the students to attend a 7 days Educational Tour to North India. Students were taken to places of architectural interest, focusing on Islamic, Colonial and Contemporary Architecture which is part of their coursework. The trip was held from 04/01/2020 to 11/01/2020.

### Day One / 4<sup>th</sup> January 2020 – Lucknow

#### 1. Chota Imambara, Lucknow

The structure has been inspired by the design of the Charbagh pattern, with a single stream running through the centre of the garden. It is an amalgamation of the elements (domes, several turrets and minarets) of Persian and Indo-Islamic styles of architecture. Sketching exercise guided by faculty members.





## 2. Old City Walk, Lucknow.

Walk guided by Faculty members to explain the historic importance, the colonial character of the settlements, urban elements and planning.



Day Two / 5<sup>th</sup> January 2020 – Lucknow

### 1. Bara Imambara, Lucknow.

The Bara Imambara of Lucknow is one of the most famous monuments of the city. Also known as Asfi Imambara, the Bara Imambara has a unique style of construction. The Imambara is primarily known for its incredible maze, known as Bhul Bhulaiya locally, which is located on the upper floor of the monument. The team also visited Asafi Mosque, Shahi Baoli, Bhul Bhulaiya. Sketching exercise guided by faculty members.







## 2. Rumi Darwaza, Lucknow.



The architecture of Rumi Darwaza is distinctive and in sync with the Nawabi gharana popular in the Awadhi region. Unlike the Mughals, who used red stone, the Nawabs of Lucknow used local bricks and limestone which was much easy for carving intricately detailed designs than hard stone. Measured drawing and Sketching Exercise guided by Faculty members.

Day Three / 6<sup>th</sup> January 2020 – Agra

### 1. Fatehpur Sikri, Agra.

Fatehpur Sikri was founded in 16th century by Mughal Emperor Akbar, a fine example of Mughal architecture. It is known for its red sandstone buildings cluster. Now a UNESCO world heritage site Building. The team visited Jama Masjid mosque, Buland Darwaza, Diwan-E-Khas, Jodha Bais Palace, Tomb of Salim Chishti, Panch Mahal. Sketching Exercise guided by Faculty members.





## 2. Old City Walk, Agra.

Walk guided by Faculty members to explain building features and street character of an Indian heritage city.

Day Four / 7<sup>th</sup> January 2020 – Agra

### 1. Taj Mahal, Agra.

Constructed entirely out of white marble in the 17th century, it is among the finest edifices of Mughal architecture. It was built by the Mughal Emperor Shah Jahan as a memorial for his third wife, Mumtaz Mahal. Covering an area of approximately 42 Acres, the Taj Mahal was constructed using white marble obtained from Makrana in Rajasthan.







## 2. Agra fort, Agra.

A massive fortification located on the right bank of the River Yamuna in Agra, Uttar Pradesh and is made entirely of red sandstone. A walled city made from red sandstone brought to Agra all the way from Rajasthan. It is the perfect example of the Mughal style of art and architecture. The team visited Diwan-i I Khas, Diwan-i I Aam, Khas Mahal and Jahangiri Mahal.





Day Five / 8<sup>th</sup> January 2020 – Delhi

### 1. India Gate, Delhi.

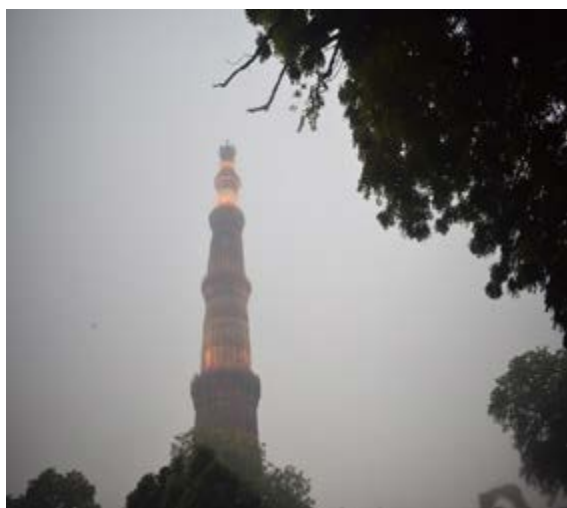
The All India War Memorial, popularly known as the India Gate, is located along the Rajpath in New Delhi. 42-meter tall historical structure was designed by Sir Edwin Lutyens and is one of the largest war memorials in the country.



### 2. Qutub Minar, Delhi.

It is a classic example of Indo-Islamic architecture. The Qutub Complex consists of various historical structures-built decades ago depicting the rich history of Delhi. The team visited Quwwat-ul-Islam mosque, Alai Darwaza, Iron Pillar.





### 3. City Walk, Delhi.

Walk guided by Faculty members to explain supremacy in built pattern, urban design, planning and historical importance.

Day Six / 9<sup>th</sup> January 2020 – Delhi

#### 1. Humayun's Tomb, Delhi.

The design of Humayun's tomb is a typical Mughal architecture with Persian influences and was conceptualised by Persian architect Mirak Mirza Ghiyas. The 25-acre plot on which the building stands is one of the first to have been laid out in a manner based on the description of an Islamic Char Bagh ("paradise garden"). The garden is divided into four large squares by means of causeways and water channels.





## 2. Lotus Temple, Delhi.

The temple is built of Greek white marble in the shape of Lotus flower, composed of 27 free-standing marble-made “petals” organised in bunches of three to form nine sides. The design of this shrine was conceptualised by Canadian architect Fariborz Sahba. The Temple is designed in such a way that no external lighting is required to light up the huge prayer hall.



Report on

## **Heritage Documentation Of Vani Vilas Institute in Collaboration with Esthetique Architects**

Date- 26th - 30th October 2021

Time- 9:30 AM- 3:30 PM

No of Students- 14 students of 5th semester B.Arch

No of faculty members-1

Coordinated by Ar. Roshini M, School of Architecture, REVA University

The School of Architecture, REVA University in collaboration with Esthetique Architects conducted architectural documentation of the proposed restoration of Vani Vilas Institute at Kalasipalya from 26th-30th October, 2021.

During the course of the 5-day short-term internship with Esthetique architects, students were introduced to the different methods of heritage documentation like triangulation, marking levels using water tubes, condition assessment of the heritage building and students also carried out photo and sketch documentation to develop the plans (ground and first), sections (longitudinal and latitudinal), elevations (front, rear and side) and details (door and window typologies, staircase details) of the heritage building.

The group of 14 students were divided into five groups, consisting of two to three members, namely, ground floor team, first floor team, sections team, elevations team and details team. Each team was assigned a specific task which involved making preliminary sketches, taking measurements and photos, marking water levels using tubes, triangulating reference points and drafting the final drawings on graph sheets. Students also had the opportunity to use different tools for documentation like laser measuring devices, profile gauges and angle measurer. The documentation work began at 9:30 am and was completed by 3:30 pm on all five days.

All the materials from this activity will be further utilised by Esthetique Architects for generating accurate digital architectural drawings, project estimation and costing and carry out the restoration of this century old historic building. This short-term internship with a firm and working on a live project, will indeed prove to be a great learning experience for the students in terms of understanding the historical, architectural, associational and social significance of heritage conservation and restoration of heritage buildings.

The students were also taken on an impromptu heritage walk near the historic core of Bengaluru. They visited the Bengaluru Fort, Vani Vilas Hospital, Minto Eye Hospital, Tipu Sultan's Summer Palace and Fort High School. The purpose of the heritage walk was to introduce the students to the Kote-Pete evolution of Bengaluru and understand the origin of healthcare architecture in this zone. The last destination of Fort High School demonstrated



how a newly restored heritage building can still be used for its original purpose.

On the last day of the documentation, the principal of Vani Vilas Institute appreciated the students for their wonderful efforts and diligent work and also thanked the Director, School of Architecture for taking up this initiative with Esthetique Architects.

We thank the team and management at REVA University for their constant support and encouragement towards all our endeavours. Some photographs from the heritage documentation and walk are enclosed below.













School of Architecture - V Semester		
Sl No	Student Name	Semester & Section
1	Abirami T	V A
2	Aishwarya Rajesh	V A
3	Ashwin Kumar A	V A
4	Bhoomika Prasad	V A
5	Dinesh Kumar J	V A
6	Greeshitha P M	V A
7	Indumathi K	V A
8	Selva Priya	V A
9	Uthra Uday	V A
10	Alen Joseph Martin	V B
11	Kommi Mohan Sai	V B
12	Pachava Sri Varsha	V B
13	Tanushree Vinay Me- non	V B
14	Satakshi Gupta	V B
Faculty Name - Ar Roshini M		

## **“CUBBON PARK VISIT- B.Arch & B.Sc 2022” Heritage Walk and Live Sketching**

**ACADEMICS – Experiential learning**

**Faculty coordinators: Ar Roshini Muralidhara, Ar Mahima Jagadeesh, Dr Anupama RM**

**No of Faculty: 3**

**Date: 22.09.2022**

**Time: 09:30 am – 2:00 pm**

**Venue: Cubbon Park**

**Students: Total 52 students(31 1ST Semester B.Arch and 21 B.Sc students)**

**About the visit:** As a part of the Architectural evocation for the 1st semester B.Arch and B.Sc students(Batch of 2022), the students were taken on a visit to Cubbon Park, Bengaluru. The students were given a Heritage walk by Prof Roshini Muralidhara and Prof Anupama R M demonstrated & guided live sketching.

**Heritage Walk:** The heritage walk route started from the Cubbon park entrance from the Hudson circle side. The students walked to the Seshadri Iyer Memorial Hall. Initially, Prof Roshini gave a brief introduction to the history & heritage of Bangalore. The need for huge parks in the city was explained. Interesting facts and stories were shared about the city. Further, they were taken near the Seshadri Iyer Memorial Hall, where the distinctive architectural features and its history were explained. Next, the students saw the popular and the century-old Band Stand at Cubbon Park. The significance of recurring colour, materials, architectural details, landscape techniques and other features of these places were highlighted.

**Live Sketching:** The students were given a demonstration of live sketching of the Bandstand by Dr Anupama RM. Students were taught how to use pencils for sketching. They were guided on how to scale down the objects to be sketched. The students had to select any scene and sketch it out in their book place. Students explored aspects like scale, light and shadow, depth, tree or foliage rendering, composition, textures, balance etc. while sketching. They were also given an understanding of the making of the sculptures at Cubbon Park.

### **Outcome of the Event:**

- To familiarise the students with the background of Bengaluru city and the importance of huge parks like Cubbon Park & Lalbagh.
- To teach students the methods of live sketching.
- To improve the bonding between students and faculty through interactions outdoors.

We would like to extend our heartfelt thanks to our Chancellor Dr P Shyama Raju sir, Vice Chancellor Dr Dhanamjaya sir, Dr Ramesh & the Management for the constant support and encouragement.



We would like to thank our Director Prof. Vidya Srikanth & Dr Shubhi Sonal for their immense support for organizing this event.

**Attendance list :**

**B.Arch :**

Sl. No	Application / SRN / USN No.	Name of the student	P/A
1	22080136120	Lakshana Venkatesan	P
2	22080136670	Krishna Aditi	P
3	22080134915	Prithikaa R	P
4	22080138686	Khushi Jagadeesh	A
5	22080137686	Mohammed Ibrahim Ahmed	P
6	22080139291	Mohammed Shabbir Ali Khan	P
7	22040129505	Angelin Jeroba J	P
8	22130139749	Aditi S	A
9	22080139043	Shinde Shruti Laxman	P
10	22080140556	Dilip Sreevi N	P
11	22080137558	Mohammed Fazil	P
12	22080141203	Shubham Prajapati	P
13	22080141654	Kishore Kumar V	P
14	22080141235	Rabiya Kouser	A
15	22080141122	Carolyn Mariya Joby	P
16	22080141826	C Nikhil Rathore	P
17	22080141181	Rithik Krishna M	P
18	22080141904	Farha Tabassum R	P
19	22080141920	Shahzami Khan	P
20	22080142261	Gowthami V Hamsagara	P
21	22080141398	Jagruthi Srigakollu	P
22	22080141668	Jolene Rose De Souza	P
23	22080142480	Pranava Athyadi	P
24	22080142762	Renuka J	P
25	22080142763	Bhargavi S H	P
26	22080143084	Roshni Rajendra	P
27	22080143091	Arun Kumar M	P
28	22080142345	Kelengol Zao	P
29	22080143098	Kanjarla Prajval	P
30	22080142866	Tanishq Chougule	A

31	22080143324	Mansi Papnai	A
32	22080143417	Nischitha B S	P
33	22080143239	Ongpensang Yaden	P
34	22080137265	Lynette S	P
35	22080136603	Anusha Santosh Kalal	P
36	22080143385	Hiranmayee A	P
37	22080142468	Aiman Khan	A
38	22080142376	Athina Vimal Rajan	P
39	22080143272	Adapa Shree charan	P
40	22080143860	Jasper Seby	P
41	22080143961	G Tejaswini	A
42	22040139371	Arko Acharjee	A

#### B.Sc (Interior Design):

Sl. No	Application/SRN / USN No.	Name of the student	P/A
1	22080337761	Sravanajyothi M	P
2	22080335452	Ruchitha Murali Krishnan	P
3	22080338795	R Lakshman Reddy	P
4	22080338014	Rakshitha S V	P
5	22080338339	Sweta Seth	P
6	22080339739	Janya S	P
7	22080340863	Rahul Sharma	P
8	22140741083	Gowtham V	P
9	22080340142	Gayana Harish	P
10	22080341179	Diya Kiran	P
11	22080341897	Arman R	P
12	22080341325	Vishwakarma Shraddha Jitendra Kumar	P
13	22080342355	Vinanti Sanjay katwe	P
14	22080342495	Riya Jangid	P
15	22080339111	Abhishek Sahani	P
16	22080338778	Sushmitha S	P
17	22080343017	Jeevan Dev	P
18	22080343112	Morgal Fouziya Abdulhameed	P
19	22080343496	Akshat Gupta	P
20	22080343069	Arfa Zubeir	P
21	22080343133	Mukul Sharma	P
22	22080344021	Anugu Shreyan Reddy	A



## Photographs:









# Phase 1- Documentation Study at Barkur and Brahmavar

JANUARY 17 & 18, 2019

Organised by

School of Architecture, REVA University, Bangalore, India

Number of students: 74

Faculty members: Ar. Neeraja Jayan, Ar. Sanjeev Koppar, Ar. Murali J, Ar. Vidya Srikanth

The students of 4th Semester B. Arch were taken on a Rural Documentation study. The purpose of the trip was to gain an understanding of vernacular architecture in the coastal belt of Karnataka with reference to socio-cultural context, planning, architectural character, climate, material availability and construction techniques. The knowledge gained will be documented, analysed and applied to the design of a tourist lodge within the same context. The tour commenced on the night of 16th January by train towards Udupi. 74 students and 4 faculty members accompanied the students.

## Phase 1:

1. Study area delineation and identification of vernacular typologies
2. Detailed survey and documentation of architectural character at the macro as well as micro level for the selected case study area.
3. Identification of a suitable site for the design of a tourist lodge within the same context.

## Day 1

The day started with the groups starting their work at two locations- Barkur and Brahmavar. Several typologies of residential architecture were found to exist in both Barkur and Brahmavar. Both the towns are racing towards urbanisation with the old vernacular buildings being replaced with modern concrete structures. Modified patterns of land use and adaptive reuse of old structures were also observed during the reconnaissance visit. Both the selected streets appear to be based on the Agraharam concept where a temple forms the axial focus for the streets. The temple of Pancha Lingeshwara was taken up for detailed documentation at Barkur and The Maha Lingeshwara temple at Brahmavar. Students started with measurements and the creation of plan, section and elevation details of the shrines, gopuram and sub-shrines.

A second group of students worked on documenting the unique vernacular techniques of construction in the residences and identified a total of 6 typologies to document. Faculty members assisted in sketching the plan, section, construction details in timber and many ornamentation details.

The socio-economic survey was taken up for 50 households at each location. The primary data collected was on a questionnaire. Secondary data was collected from the Panchayat offices at both locations.

The Street Survey Group were further divided into land use, age and height of buildings, Blue-green mapping, visual character, activity mapping and noting physical and social

infrastructure. The video-documentation group recorded interviews with residents, shop owners and temple priests.

The students also got an opportunity to view a Yakshagana performance at a temple in Barkur. They interacted with the artists and got a glimpse into their world. The day concluded with a debriefing meeting where the collected information was checked and further inputs are given to increase the accuracy of the information collected.

## Day 2

The students continued with the typology study at both locations. A third temple was identified for documentation- a structure completely of stone with a unique construction detail. The Jain Basadi located in Barkur was also taken up for study. Barkur is celebrating the 'Alupotsava', between 25th and 27th January 2019, a festival commemorating the contributions of the Alupas towards the importance and heritage of Barkur. Our students were interviewed on the purpose of their visit by national television reporters at Barkur.

The socio-economic survey was completed for both locations. Interviews with more residents were recorded for documentation purposes. Street elevation and Street plans with edge condition were also completed. Finally, a site was identified for the design of the Tourist lodge which would be a contextual and climatic response to the rural documentation studio.

The tour concluded with all students getting an insight into the visual character of both locations Barkur and Brahmavar, understanding the surroundings and history related to Barkur and noting the unique vernacular techniques of constructions followed in the different house typologies.

The next phase of work would involve translating the recorded information into drawings, videos, reports and analysis of data and finally culminating in a design. This will be done with the guidance of the studio coordinators over the next 4 months.

We thank the Director Dr Vimala Swamy for her continued guidance towards this ongoing research on the Vernacular architecture of Karnataka since 2016.

We also acknowledge the support extended to us and thank our Honourable Chancellor Dr. P. Shyama Raju, Vice Chancellor Dr S.Y. Kulkarni and Registrar Dr. Dhanamjaya to carry out the study at different locations in Karnataka. Our students are indeed fortunate to get this unique opportunity to be part of a rural documentation studio.







# Heritage Walk Through Shivaji Nagar:

## An Experiential Learning in Vernacular Architecture

Organised by

School of Architecture, REVA University, Bangalore, India

Number of Students: 36

Date: 16.10.2019

Organised by: Prof. Vidya Srikanth, Course in charge for the elective, Vernacular Architecture & Prof Shubhi Sonal

The Students of 5th semester B. Arch have an elective -Vernacular Architecture where they study the vernacular styles across India and the World. The essence of any Vernacular style is the use of locally available materials, climate-responsive features, and relation to culture and occupation. It is sustainable architecture in its truest form.

Bangalore Cantonment, with its rich history and amalgamation of cultures, has beautiful examples nestled deep within its urban core. 'Blackpally', as Shivaji Nagar was originally named (after Billi-akki or white rice that was grown here) was the hub of commercial activity. The Heritage Walk was aimed as an exercise to identify buildings with a vernacular character in the area covering Kamaraj Road to Chandani Chowk along **Commercial Street, Old Poor House road, Meenakshi Koil Street, Dharmaraja Koil Street, Narayan Pillai Street, Veerapillai Street, Jewellers street** and others. Some main nodes and landmarks like Russell Market, Ekamreswara temple, Chandani Chowk, Taj Circle and Richards Square were observed. Different occupations and trades specific to each street are a character of old core areas of any city, and Bangalore Cantonment was no different.

The walk commenced with a brief introduction and history of the locality given by Prof Vidya Srikanth at Woodys, a heritage establishment on Commercial Street. The students were divided into groups and each group were to observe the facades, architectural features, materials of construction, street setting, and transitional spaces and locate the building accurately on the street.

The students walked enthusiastically discovering 'Treasures' along the 6km route covering the entire Shivaji Nagar area. The walk concluded at Cinnamon, an ancient property on Gangadhara Chetty Street that has undergone adaptive reuse and converted into a Boutique store and Café. The high ceilings with Timber Rafters, Doric columns, Thick Brick walls with Lime plaster, Tiled roof and Granite flooring have been restored with sensitivity and style by the Architectural firm, Mathew and Ghosh. The students realised the value of preserving heritage buildings that reflect the Vernacular style of the region and giving them a completely new use, thus bringing commercial value to the property.

Students will present their learnings in the form of photographs, sketches and videos in the coming weeks. The walk was also an exercise in gaining a better understanding of the available heritage buildings that can be taken up for detailed documentation to add to the repository of the School of Architecture in the coming years.



We thank the Director Dr. Vimala Swamy for encouraging and supporting these experiential learning exercises that have a tremendous impact on the learning outcomes of the students. The School of Architecture is always looking for different ways to make theory-based courses fun, interactive and relevant to students of today.





# HERITAGE WALK THROUGH SHIVAJI NAGAR:

## UNDERSTANDING ADAPTIVE REUSE

Organised by

School of Architecture, REVA University, Bangalore, India

Number of Students: 30

Date: 03.12.2021

Organised by: Prof. Vidya Srikanth, Course in-charge for the elective, Vernacular Architecture, Prof Shubhi Sonal, Prof. Roshni Muralidhara

The students of 7th semester B. Arch as part of the elective -Vernacular Architecture, study the vernacular styles across India and the World. The essence of any Vernacular style is the use of locally available materials, climate-responsive features, and relation to culture and occupation. It is sustainable architecture in its truest form.

Bangalore Cantonment with its rich history and amalgamation of cultures has beautiful examples nestled deep within its urban core. 'Blackpally', as Shivaji Nagar was originally named (after Billi-akki or white rice that was grown here) was the hub of commercial activity. The Heritage Walk was aimed as an exercise to identify buildings with a vernacular character in the area covering Kamaraj Road to Chandani Chowk along Hospital Road, Commercial Street, Old Poor House Road, Meenakshi Koil Street, Dharmaraja Koil Street, Narayan Pillai Street, Veerapillai Street, Jewellers Street and others. Some main nodes and landmarks like Russell Market, Ekamreswara Temple, Chandani Chowk, Taj Circle and Richards Square were observed. Different occupations and trades specific to each street are a character of old core areas of any city, and Bangalore Cantonment was no different.

The walk commenced with a brief introduction and history of the locality given by Prof Roshni about Hospital Road. The students were divided into groups and each group were to observe facades, architectural features, Materials of construction, Street setting, and transitional spaces and locate the building accurately on the street. The focus was on understanding the term 'Adaptive Reuse' and the first example was Sanctuary, an old Jewish bungalow converted into a café and clothing store. The students realised the value of preserving heritage buildings that reflect the vernacular style of the region and giving them a completely new use, thus bringing commercial value to the property.

The students walked enthusiastically discovering 'Treasures' along the 6km route including houses in the Art Deco style, Anglo-Indian bungalows, Tamil vernacular bungalows covering the entire Shivaji Nagar area. The Walk concluded at Russel market square.

Students will present their learnings in the form of photographs, sketches and videos in the coming weeks. We thank the Management at REVA University for encouraging and supporting these experiential learning exercises that have a tremendous impact on the learning outcomes of the students. The School of Architecture is always looking for different ways to make theory-based courses fun, interactive and relevant to students of today.





## REPORT ON

# Visit To St. John's Church, St. Francis Xavier Cathedral and Fort High School for 2nd Semester B.Arch Students

**Course:** History of Architecture and SSBC

**Semester:** 2nd semester (A and B sections)

**No. of Students:** 70

**Dates:** 23rd February 2019

**Faculty In charge:** Shubhi S., Neeraja Jayan

**Accompanying Faculty members:** Shubhi S., Neeraja Jayan, Shilpa MP, Nagaraj

The students of 2nd semester, B.Arch were taken on a site visit within Bangalore on 23rd February 2019. They visited St. John's church and St. Francis Xavier Cathedral in Frazer town followed by a visit to Fort high school at Chamrajpet. The visit was aimed at enhancing their understanding of Christian architecture as a part of their course curriculum. The Fort High School is a heritage building where conservation and restoration efforts are being carried out in a controlled and scientific manner by INTACH Bangalore. The visits gave students an insight into the importance of heritage structures, and construction techniques as well as a peek into the world of architectural conservation which can be a career option for them in future.



The visit began with a guided walk through St. John's Church in Frazer town. The church is the fourth oldest Protestant church in the city, with a distinct red edifice and towering steeple, rising out of the leafy surroundings. The Church was consecrated on 12th April 1858 by the Rt. Rev. Thomas Dealtry, Third Bishop of Madras, and dedicated to St. John the Evangelist. The local people called the Church "Sigapoo Oosimatha Koil" which means "Red Church". Students were introduced to the remnants of the Gothic style such as the tall steeple, pointed arches, stained glass windows and buttresses observed in the building. Timber trusses on the inside were also of great interest to the students as they are studying trussed in SSBC this semester. A short sketching exercise was carried out within the church as students reconstructed the plan, section and details for the building.

The team continued the walk with a visit to St. Francis Xavier Cathedral. St. Francis Xavier's Cathedral has its origins in a church of the same name, which has a history of nearly 165 years. In 1940, the church was designated a cathedral and is a landmark structure in the erstwhile cantonment area. Students were able to comprehend the Latin cross plan with its semicircular apse and multiple chapels. The pendentive domes over the Aisles and the monumental dome over the crossing were clear demonstrations of the construction techniques that had been discussed in class over the previous week. Students were able to understand the effect of scale, controlled lighting and façade treatments on the overall impact created by a building. The Romanesque-like exteriors with solid massive stone walls and a Renaissance-style dome with clerestory windows in the drum were of great interest to the students.





We further proceeded to Fort High School at Chamrajpet for the next part of our visit. The restoration of Fort High School, which began in April this year, is being undertaken by INTACH at a cost of ₹2.5 crores. The Colonial-style structure was built during the time of Krishnaraja Wodeyar IV, the erstwhile Maharaja of Mysuru. It has a central courtyard with rooms opening out on all sides. The ornamental features and detailing, such as cornices, wooden fascia, arched doors and windows, are in typical Colonial style.

Restoring a heritage structure is a challenging task, one that requires the restorer to safeguard the original architectural style and the integrity of the building. Students got a chance to interact with the structural engineer and conservation architects at the site. INTACH architects demonstrated the preparation of lime plaster to students. This was followed by a lecture session with the in-house structural engineer who elaborated on the use of specialised composite trusses at the building. Students interacted with the traditional craftsmen and were able to get hands-on experience of working with lime and mortar, which is being used to restore a portion of the building. The final session introduced the students to the art of restoration/ reconstruction of arched mouldings as façade details. Students were enthralled to see the other facet of architecture which deals with conservation and preservation of heritage structures and techniques.

Some of the direct outcomes of the visit were:

- Students gained a clear understanding of typical church planning and elevation features.
- Students got firsthand experience of the use and construction details of timber trusses
- Students were introduced to the realm of architectural conservation
- Students gained hands-on experience in the preparation and application of lime plaster by working with the craftsmen and masons at the site.

The site visits brought alive the history of architecture including characteristic styles, construction techniques and material usage, which otherwise is limited to mere theory in the books. We could sense a better sense of understanding and appreciation for the concepts covered in class after students got to experience them firsthand. We would like to thank the management and team at REVA University for their support and encouragement towards a greater learning experience for the students.



## Report on History of Architecture-III -Documentation Studio

School of Architecture, REVA University

12th & 13th October, 2019

Faculty coordinators: Prof. Shubhi Sonal, Prof. Neeraja Jayan, Prof. Sanjeev N Koppar,

Course: History of Architecture-III

Students: 3rd SEM, B.Arch

No. of Students: 74

The 3rd semester students of the School of Architecture, REVA University undertook a two-day documentation exercise on the temple architecture of North Karnataka. This documentation was an outcome of the three-day study trip to North Karnataka which took place from 29th-31st July, 2019. The places visited as part of the study tour were the Hampi World Heritage site, Itagi, Lakkundi, Dambal and Annigeri. The students were divided into 14 groups for the documentation.

The students were required to achieve the following outputs as part of two-day documentation exercise.

1. 2D panel documentation on 6mm MDF board which includes a plan, section, elevation and sketches of important architectural features of various temples of North Karnataka such as Virupaksha and Vijaya Vitthala temple Hampi, Nanneshwara temple and Step Wells of Manikeshwara, Lakkundi, Doddabasappa Temple, Dambal and Comparison of Architectural elements(columns/plinth/ornamentation-across various temples).
2. 3D model including comparative analysis of Shikaras of six temples, Sanchi stupa, Chaitya Hall at Karle, Jain temple Lakkundi and Mahadeva temple Itagi
3. Video documentation and presentation of Hampi Bazaar at Sacred Centre, Lakkundi settlement and Kashi Vishveshwara temple, Lakkundi

These panel documents will be presented to the jury members and also, will be displayed in the School of Architecture, REVA University. We would like to thank Management REVA, and our Director, School of Architecture, Dr. Vimala Swamy, for the constant support and guidance.









# COLONIAL ARCHITECTURE HERITAGE WALK & MOSQUE DOCUMENTATION, BANGALORE

Venue: Church Street to Cubbon Park, Jumma masjid at Shivaji Nagar & Masjid at Frazer town  
Semester: 4<sup>th</sup> Semester  
No. of Students: **58** students  
Date, time: **May 10<sup>th</sup> 2022, 6.30 am to 4.30 pm**  
Faculty concerned: **Ar. Shreya Mishra & Ar. Kinjal Seth**



## Description:

Heritage walks from Mayo Hall to Cubbon Park is conducted as History of Architecture class assignment. As per syllabus requirement

## History:

Colonial Architecture of Bangalore-Bungalows By- V.R. Vasihnavi. The British established the post of 'Mysore Resident' in 1799 and in 1804 the Mysore Resident was shifted from Mysore to Bangalore. In 1806, the British established a new cantonment area in Bangalore (at Ulsoor) for its army and called it the 'Civil & Military Station'. Till India's independence this Cantonment area was ruled directly by the British and became a military base for their army. The Cantonment area under the British consisted of Shoolay, Blackpully (now Shivajinagar), The Parade (M.G road area), St.John's Hill, Fraser Town, Benson Town, Cleveland Town, Cox Town,



Richard's Town, Ulsoor, Murphy Town, Richmond Town, Langford Town, Austin Town, Whitefield, etc.

### **Mayo Hall:**

The Mayo Hall is situated on M.G. Road and its backyard touches Field Marshall Cariappa Road. The Mayo Hall in Bangalore is a remarkable brick and mortar structure, built in memory of the then fourth Viceroy of India (1872), Lord Mayo. When he was on an official visit to Andaman Islands in 1872, a convict there assassinated him.

Although the construction began in the year 1875, it could be completed only in 1883. The Bangalore Municipal Authority started functioning from here in 1883. The Mayo Hall according to a contemporary gazetteer, 'has produced a profound impression all over the country' and this led to the construction of a number of memorial institutions like the Mayo Hospital and the Mayo School of Arts at Lahore.

The Mayo Hall is a two-storeyed building made of brick and mortar, painted red with white highlights. It features ornamentation that draws from a vocabulary of decorative and constructive elements which emphasise both the horizontality and verticality of the structure. The building displays a remarkable symmetry. The main façade, facing west, is divided into three bays. Behind the façade are two additional layers which form two half-bays on either side; when viewed from the elevation these become the two end bays of the Mayo Hall.

The central bay takes prominence and provides the building its most distinguishing features: a Classical entablature supported by Corinthian columns on the upper level, built onto the façade, and a one-storey portico below it.

The columns which support the entablature are arranged in what seem to be blocks of four on each side, although only the front columns are complete with flutes— the other two are projections from the façade.

All of the openings on the upper-level feature pediments; they alternate between curved and pointed, marking the transitions between the bays along the surface of the building. Each opening is heavily ornamented, featuring a combination of geometric and floral motifs.

In contrast, the openings on the ground floor are noticeably simpler: the window tops are flat, and the frames feature minimal ornamentation.

The North and South faces of Mayo Hall, with one window on each level, also reflect this contrast; they are differentiated from the East and West faces, however, with the doubled length of the openings.

### **Government Museum, Bangalore:**

Designed by Colonel Richard Heiram Sankey, the Government Museum in Bangalore is one of the oldest museums in India. It is divided into 18 galleries, which has sections displaying various archaeological and geological objects. The museum stores things like old jewellery, terracotta, paintings and coins from the time periods of the kingdoms and their supremacy.

Built in 1876, The Archaeological Museum, is located within the Cubbon Park premises today. However, the museum was first established at the Cantonment's jail building and functioned there until 1878. The museum houses antiquities of Mohenjo-Daro period and even ancient coins and stone inscriptions which are said to be 5,000 years old.

It was majorly designed by Colonel Richard Heiram Sankey an engineer of Ireland of East India Company. Earlier only a single wing was designed for the museum but in later years other wings were attached to the existing building block and were open for public in the year 1886. The architecture of building is quite magnificent and represents the English style of Architecture. The exteriors designed with beautiful stone columns and grand in its size, this museum has fairly impressive features for the spectators. The grand Corinthian columns in the interiors supporting this double storied structure with Neo-classical design of architecture. The two-floor museum is further divided into 18 different galleries for display.

### Higginbotham's :

Opened its first bookstore in Bangalore at M.G. Road (then known as South Parade) in 1905. The store was located in a two-storey Graeco-Roman-style building constructed in 1897.[10] This is the oldest bookstore in existence in the city.

The Society was set up in Bengaluru around 1825. "Its operations were placed under the Madras Auxiliary in 1840 and the first Kannada Bible was produced in 1860, "said researcher Arun Prasad.

Prasad said that the stone structure was built in 1912, in Tudor style, and was similar to BRV Theatre on Cubbon Road. The Tract and Book Society section was originally Blighty's Tea Room, a recreational establishment for the Cantonment's elite.

The cathedral is a beautiful colonial style, modelled on the lines of the St Paul's Cathedral, London, with a dome, semi-circular chancel and roman arches. The entrance of the cathedral has elaborate wood work with ornate carvings. The ceilings and the domes are majestically done.[1] The bell is the amongst the most well-maintained church bells in India. The stained glasswork adds to the beauty of the cathedral.

### Site Photographs:











CITY CIVIL COURT COMPLEX

18 MAY 2022



MAYO HALL



LIC BUILDING



GOVERNMENT MUSEUM



ST. MARY'S CATHEDRAL, BANGALORE



HIGH COURT

#HERITAGEWALK

#ARCHILIFE



VIDHANA SOUDHA



Sem: IV Semester A Section		
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2	R19AR055	SAIRAM ANNADURAI
3	R20AR001	ADHYA SUNIL
4	R20AR002	ANN C ANIL
5	R20AR003	ARNALA LONGKUMER
6	R20AR004	ASHITHA J
7	R20AR005	AYESHA KHANUM
8	R20AR006	B NARASIMHA
9	R20AR008	CHAYA AMARENDRA
10	R20AR009	GANESH K BEVINAKATTI
11	R20AR010	GARNISHA SHREE S K
12	R20AR011	HARSHITH D R
13	R20AR012	K S DUSHYANTH GOWDA
14	R20AR013	KANDALA SAKETH REDDY
15	R20AR014	KEERTHANA SANNAPAREDDY
16	R20AR015	MADHUKESHWAR S MURTHY
17	R20AR016	MANUSHREE K
18	R20AR017	MOHITH S
19	R20AR018	NAMRATHA S
20	R20AR019	NANDHAN G
21	R20AR020	NINGOMBAM PRAVEEN
22	R20AR021	NITESH MATH
23	R20AR022	PRAKRUTHI K
24	R20AR023	PRATIK SACHIN BAILUR
25	R20AR024	SANDHYA C
26	R20AR025	SANIKOMMU SAI SINDHURA
27	R20AR027	SHREYA R
28	R20AR028	SIMONE BENITA FONSECA
29	R20AR029	SRIRAM DOMMETI
30	R20AR030	VAISHNAVI BORALE
31	R20AR031	VANUSH N S
32	R20AR032	VEERA RAJE URS U N
33	R20AR033	VISHAKA V RAI
34	R20AR034	Y S VARUN GOWDA
35	R20AR035	YOGENDRA REDDY V

School of Architecture		
Semester IV      Section B		
Subject: History of Architecture		
Sr. No.	SRN	Student Name
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3	R20AR039	DHANUSHREE G R
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6	R20AR042	IRUM FATHIMA
7	R20AR043	K LOEHITA SAI LAXMI PRIYA
8	R20AR044	KAVERI GOWDA
9	R20AR046	MANOJ KUMAR V
10	R20AR047	MAYUR T C
11	R20AR048	MOHAMMED DANISH M JAKKLI
12	R20AR049	MAHAMMED RAYYAN MANSOOR
13	R20AR051	NVEEN KUMAR K
14	R20AR052	NEELISHA MANOHARAN
15	R20AR053	NEHA C K
16	R20AR054	OMKAR N
17	R20AR055	PANCHAMI CHENGAPPA M
18	R20AR056	RAMITA R
19	R20AR057	RASHMITHA R
20	R20AR058	S ZAINAB ZAMEER
21	R20AR059	SAI UDAI C R
22	R20AR060	SANJAY REDDY B C
23	R20AR061	SEEMANTHINI
24	R20AR062	SRI VISHNU G
25	R20AR063	SEWETHA G
26	R20AR064	UDIT KUMAR CHANDA
27	R20AR065	VADDE CHAITANYA KUMAR
28	R20AR066	VAISHNAVI VIJAYKUMAR LAKHOTIYA
29	R20AR067	VILSON M
30	R20AR068	VSS SWATHI MANI CHANDANA
31	R20AR069	YASH BHARATH PATIL





# ARETIPUR SETTLEMENT STUDY

## IN THE SHADOWS OF BAHUBALI

The settlement dates to history to the time of the Gangas of 9<sup>th</sup> CE and was later a flourishing Jain Basadis. Jainism however disappeared from Aretipur after the Vaishnavism movement of later 12<sup>th</sup> century. The study aims to document the settlement of about two hundred houses, at the foothills of the Bahubali betta that showcases an excellent example of vernacular architecture of Karnataka.

## ARETIPUR SETTLEMENT STUDY

Rural documentation studio of 4<sup>th</sup> semester B. Arch by students of REVA University Bangalore.

*"Why did Jainism disappear from this village?"*

*"What is the future of this community who live a life completely untouched by Urbanism, a mere 20 Km from a thriving town like Maddur?"*

*"With Kokkrellur, a protected sanctuary for the migratory painted storks and Siberian cranes only 2 km away, will tourism ruin the delicate ecosystem?"*

These are some of the questions that the studio aimed to answer while documenting the settlement at the foothills of the ASI excavated Jain vestiges. The study culminated in designing interventions that would answer the needs of the village. Covering an area of about a square kilometre, with around two hundred households dependent on Sericulture, Agriculture and Animal husbandry, the settlement had some interesting typologies and vernacular construction details that begged to be detailed before being lost forever.

### CLIMATE RESPONSIVE ARCHITECTURE

Rammed earth walls, stone plinths, stone or murram floors, high tile roofs covered with traditional pot tiles, punctured with open-to-sky courtyards make the houses livable in this hot dry region. A unique system of modified Queen post truss made of Neem or "Honne" timber rafters at a steep gradient and hollow cane battens tied with jute ropes support the pot tiles arranged in layers allowing for warm air to escape. This detail was seen in almost 90% of the houses and plans varied based on occupation.

### LAYOUT AND BUILDING TYPOLOGIES

The village had 3 narrow streets lined with houses on both sides, dotted with a few small petty shops, a ration store and a dairy collection Centre operating from the front portico of a house. The 4<sup>th</sup> street was purposefully developed about 100m away dedicated to the lower caste and referred to as the "Hari Jana kere". The

## ETYMOLOGY

The word "Are" refers to stone or rock in ancient kannada and "tippur" is derived from the name of a brave warrior of the village.

## ASSOCIATION TO BAHUBALI BETTA

The Bahubali sculpture at the Shravana betta dates back to the period before Sravanabelagola and the hillock at Aretipur was the site for 12 Ganga and Jain temples arranged around a central courtyard, the remains of which were discovered first by the ASI around 1990. The site is at present under excavations with new findings



terrain is quite bare, with few coconut and wild trees dotting the village. The “Jaineshwari” Temple is the main point of interest located on the “Dodda Beedhi” or Main Street. This street is also the main connector from the node where the bus stop is located and leads to the other streets. All houses are of a “Kuccha” or semi-pucca nature, typically one floor high with sloped roofs and central courtyard. The plans vary owing to the occupation, Sericulture houses being linear, agriculture land owner houses being more ornate and grand in terms of decoration and treatment, cattle owner houses being rectangular and low in Plinth, opening to cattle sheds along the sides or rear of the house. The typology at “Hari Jana Kere” was different from the rest of the settlement. These houses were built by the government in the 1990s and are of a “pucca” nature. There is however a thatch-roofed structure attached to every pucca home for their cooking and cattle-rearing activities.

#### Take-away from the Study: Design Interventions

As students of 4<sup>th</sup> Semester, we had valuable take away from the rural documentation experience. Knowledge of our ancestors on Vernacular techniques that still stand them in good stead, adaptability of the house to Climate, adaptability to occupation and the importance of community living. Coming from a metropolitan city like Bangalore, the experience of living their life, eating their food and understanding their needs helped to sensitize us to the Design interventions required. Economic and Infrastructure development was needed in Aretipur and recommendations were of the following nature

- ***Skill development centre for Women which involved microfinance cells and training in crafts.***
- ***Improvement to existing Infrastructure like Anganwadi, bus stop, street-scapes, lake improvement, fencing and paving, water collection points and many more.***
- ***Small scale Dairy with a processing unit and outlet to sell local produce like yoghurt, paneer and sweets.***
- ***Tourist interpretation centre to showcase Kokkrellur and the ASI's Jaina vestiges at a distance of 1 km from the village.***

## TOOLS ADOPTED FOR STUDY

Primary and  
Secondary surveys

Land use pattern,  
vegetation and age of  
buildings marked on  
Base map

Cultural study and  
activity mapping  
during the annual  
“Jatre” or religious fair  
and its implication on  
the village

Measured drawing  
and development of  
Plan, section,  
elevation and  
construction details

Video documentation  
and interviews

Design development  
phase

## ACTIVITY NODES

**Mornings: Bus stop,  
store, “Katte” or house  
porticoes**

**Afternoons: Water  
collection points,  
internal courtyards,  
street**

**Evenings: Shop, ration  
store, milk collection  
centre, Bus stop,  
temple**

- ***Homestay like accommodation, of 4 to 6 room capacity blending into the street elevation, using local knowledge of construction.***

## CONCLUSION

Aretipur stands as a fine example of sustainable living. Although newer houses are emerging dotting the streets with their Mangalore tile roofs and black “Sintex” tanks, they are few in number. The Shadow of the ASI excavations of the Jain Heritage site looms over the settlement directly. Will the settlement take the impact of Tourism positively and show economic growth or will it over stretch itself and suffocate in the process? The study shows that Aretipur will continue to flourish if its character is retained. This will be possible with the support of the Government and Conservation team that will regulate the development and provide the necessary improvement to infrastructure. As students of Architecture, the documentation study helped in understanding that India’s strength truly lies in her villages, indigenous methods of construction and planning, and Climate Responsive Architecture that we struggle to achieve in city living.

## ACKNOWLEDGEMENTS

- The Officials of the Archeological Survey of India
- INTACH and Conservation Architect Krupa Rajangam for recommending the settlement of Aretipur and for valuable inputs during the mid-semester Jury.
- The Government officials of Survey department Maddur Taluk, Mandya District, Karnataka.
- Residents of the Aretipur settlement who gave their time and input for this study.
- Chancellor of REVA University, Dr. P Shyama Raju and Registrar Dr.Dhanamjaya for all the support in carrying out the study
- The Director and Faculty of the School of Architecture REVA University for their guidance.



## STUDY TOUR TO AMSTERDAM\_BRUSSELS\_PARIS

A study tour was organised by School of Architecture, REVA University, Bangalore to **Amsterdam- Brussels- Paris from June 21- 28, 2018** for students of B. Architecture. The aim of the tour was to familiarize the students with diverse architectural styles and urban planning principles as seen in these European cities. Such international exposure is of great value to students of architecture as "learning by Experiencing" is the best way to learn in the creative domain. A total of 19 students from Semesters 2, 4 and 6 participated in the tour accompanied by Assoc. Prof. Shubhi Sonal.

The itinerary included visits to major architectural monuments, guided visits to buildings of importance, visits to schools of Architecture and heritage walks through the cities to experience and absorb the architectural grandeur of the European cities. The itinerary was worked out to include a generous mix of buildings from various styles of Architecture including Romanesque, Gothic, Baroque, Rococo, Renaissance, Modernist and Post modernist architecture. Students were enthralled to visit and experience the works of contemporary master architects such as Frank Gehry, Leendert Van der Vlugt, Renzo piano, Richard Rogers, I M Pei, Dominique Perrault, and Jo Coenen etc. Students also got a chance to visit an Architectural Design office where they interacted with architects and got a glimpse of architectural practice in the Netherlands.

### AMSTERDAM

#### Day 1-

- Visit to Rijksmuseum- orientation towards Dutch traditional architecture superimposed with post modernist additions
- A guided Cruise through the historic canals of Amsterdam with introduction to the architectural style and housing typologies in Amsterdam, including typical architectural features, materials used and significant facade details.

#### Day 2-

- A walk around the Bijlmer housing- introduction to a massive modernist housing project by architect Siegfried Nassuth, also home to many urban renewal efforts over the years.
- Visit to the Zaanse Schans village- home to relocated heritage houses of Netherlands
- A guided 3 hour heritage walk led by Prof. Ar. Emile Lamers, included visit to the Eye museum, Public library- OBA, Amsterdam central station, dam square etc along with discussions on the growth and evolution of the city and its architectural heritage.
- Visit to the Academie of Architecture, Amsterdam
- Visit to BFAS architectural studio- an architectural office and interaction with the lead architects.





## ROTTERDAM

Day 3-

- Visit to the iconic Cube house by Architect Piet Blom- an understanding of high density urban housing with the unique concept of "Living under the urban roof" Live sketching exercise was carried out at the precinct to enable the students to capture the unique form of the housing on paper.
- Visit to Laurenskerk- a medieval cathedral with Romanesque style of architecture
- A 2 hour Guided tour of the Van Nelle factory led by Ar. Yanaca and Ms. Margot- students got a detailed overview of this UNESCO world heritage site- a prime example of the International style of Architecture.





## BRUSSELS

- Visit to the Atomium and Grand Place-an iconic public square with opulent guildhalls, the city's Town Hall, and the King's House building containing the Museum of the City of Brussels

### Day 4-

- Visit to the St. Gudula Cathedral- a unique example of blend of Romanesque and Gothic architectural styles. Students got a chance to visit the archaeological remains in the basement of the monument



## PARIS

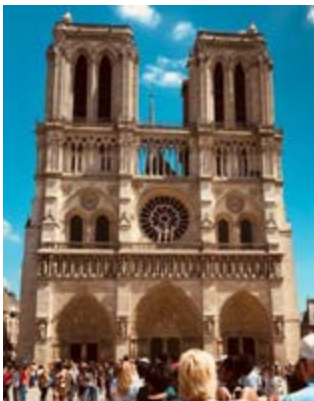
- Visit to the Arc de triumph
- Visit to the Eiffel tower and observation of unique structural details that comprise this iconic monument.

### Day 5-

- A 2 hour guided visit to the Louvre Museum led by Ms. Maria Chaloise. The tour began with an overview of the Building of the Louvre Museum, its layers of history, architectural style and archaeological remains. The museum tour took the students through the Greek and the Italian galleries offering an insight into the art and philosophies of these civilizations. The students also experienced the famed glass pyramids added by master architect I M Pei as an example of contemporary infill in the historic context.
- Visit to the Notre dame Cathedral- a prime example of Gothic Architecture
- Visit to the Pompidou centre- designed by Architects Richard Rogers and Renzo Piano as an ode to structuralism and Hi tech architecture.

### Day 6-

- Visit to the Ecole Nationale superior de architecture
- Guided visit to the Palace of Versailles including visit to the Rococo style Hall of Mirrors and the Versailles gardens designed and landscaped by Andre Le Notre.
- Visit to the Trocadero plaza



Day 7-

- A guided 1.5 hour walk led by Ar. Stephen Arnoux through the Louis Vuitton foundation building designed by master architect Frank Gehry. Students were given detailed explanations regarding the overall concept, context, building materials, structural systems and planning principles employed in the building. We also visited the modular auditorium located within the building which is a unique example of technological integration into building systems.



The study tour has strengthened the idea of “Learning beyond the classrooms” and the students felt that they have greatly benefitted by experiencing firsthand the buildings that they have seen only in books/ internet.

We would like to express heartfelt gratitude to the management at REVA University for facilitating the tour and encouraging the students to explore new frontiers in Architecture.



## 3-day online training program to discover Karnataka's architectural heritage

Date: 23-25 July, 2020

The School of Architecture, REVA University organised a 3-day online training program focused on Karnataka's architectural heritage titled "Heritage stories" from July 23 to 25, 2020. The program was curated as a series of 6 lectures on varied aspects of the architectural heritage of Karnataka. The program was delivered through MS teams and was attended by over 45 participants including registered participants (31 nos.) from over 20 institutions across India and abroad.

Karnataka has a rich heritage, which stretches across its natural resources, monuments, landscape and culture. The program was an attempt to give a glimpse into various facets of Karnataka's heritage through the simple yet appealing tool of storytelling. Engaging stories relating to legends and tales of Karnataka's history kept the audience enthralled through the 3-day program.

- Day 1 commenced with a brief welcome speech by Dr. Vimala Swamy, Director School of Architecture. Dr. Vimala Swamy welcomed all participants and gave a brief introduction to the rich heritage of Karnataka. This was followed by Session 1 titled: A HISTORICAL NARRATIVE THROUGH ARCHITECTURE: Story of Karnataka & Bengaluru by Prof. Shubhi S. The lecture presentation introduced the audience to the story behind Karnataka and Bangalore including some colourful legends from antiquity to the present. Session 2 was delivered by Prof. Anupadma R. and was titled- EVIDENCE OF BANGALORE LOCAL HISTORY: Forts of Rural Bangalore. Prof. Anupadma R. presented the audience with a very informative compilation on the forts in and around Bangalore. Day 1 was finally wrapped up after an invigorating question and answer session which saw enthusiastic participation from the audience. Prof. Neeraja Jayan was the moderator for the day.
- Day 2 began with Session 3 titled- MUSIC AS A PATH TO DIVINITY: Bhakti Movement and its influence on Spatial Planning In Temple Architecture Of South India by Prof. Vidya Srikanth. The session turned out to be a musical journey through Karnataka's heritage with soulful renditions of hymns written by Bhakti saints of the region by Prof. Vidya Srikanth. The mesmerising session was followed by a talk on DIVINITY AND DIVERSITY: An Insight into the Temples of Karnataka Region by Prof. Neeraja Jayan and Prof. Vidya Srikanth. The talk and presentation focussed on lesser-known Hindu temple architecture of the Karnataka region including the temples of Gadag and the Kanara region. Interestingly, the lecture presentation was a culmination of extremely articulate documentation of temple architecture in the above-mentioned regions by students of the School of architecture over the past few semesters as an output of study tours. The audience was amazed to see the range of architectural styles in Karnataka and wholeheartedly appreciated the efforts of the students and faculty in taking pedagogy for history-related courses to a whole new level. Day 2 sessions were effectively moderated by Prof. Anupadma R.

- Day 3 began with session 5 titled: POMP AND PLAY: Revisiting Historic Gardens by Prof. Neeraja Jayan. The colourful lecture presentation took the audience through a journey of historic gardens in India and finally on to an animated description of Bangalore's beloved Lalbagh garden and its heritage. The final session titled HERITAGE AROUND US: Experiencing everyday heritage in the city of Bengaluru was delivered by Prof. Shubhi S. The session wove together snippets of everyday heritage in Bangalore including the tanks and bunds, the kattes, mandapams etc. The final part of the lecture presentation took the audience through a colourful virtual heritage walk through colonial Bangalore and was peppered with interesting tales of the city. Day 3 finally concluded with a vote of thanks rendered by Prof. Vidya Srikanth, who was also the moderator for the day.

The 3-day online program was conceptualised by Prof. Shubhi S with invaluable contributions by the team including Prof. Vidya Srikanth, Prof. Neeraja Jayan and Prof. Anupadma R. The team was ably assisted by faculty members Prof. Kiruthika S., Prof. Anup Kumar Prasad, Prof. Prerana Hazarika, Prof. Akshatha Narayan and Md. Imtiyazullah Khan with contributions towards branding, communications, registrations and technical support. The program benefitted immensely from the able guidance and direction of Director Vimala Swamy, Director, School of Architecture, REVA University.

I would like to thank the team and management at REVA University for their constant support and encouragement.



## STUDIO EN ROUTE 2.0: 19TH -25TH JANUARY, 2023

6-Day studio program to study the institutional spaces, heritage & culture in Ahmedabad, Gujarat

Dates: 19th JANUARY to 25th JANUARY 2023

Faculty coordinators: Ar Shreya Mishra & Er. Nagaraja S.

Students: 57 Students, VI Semester, School of Architecture

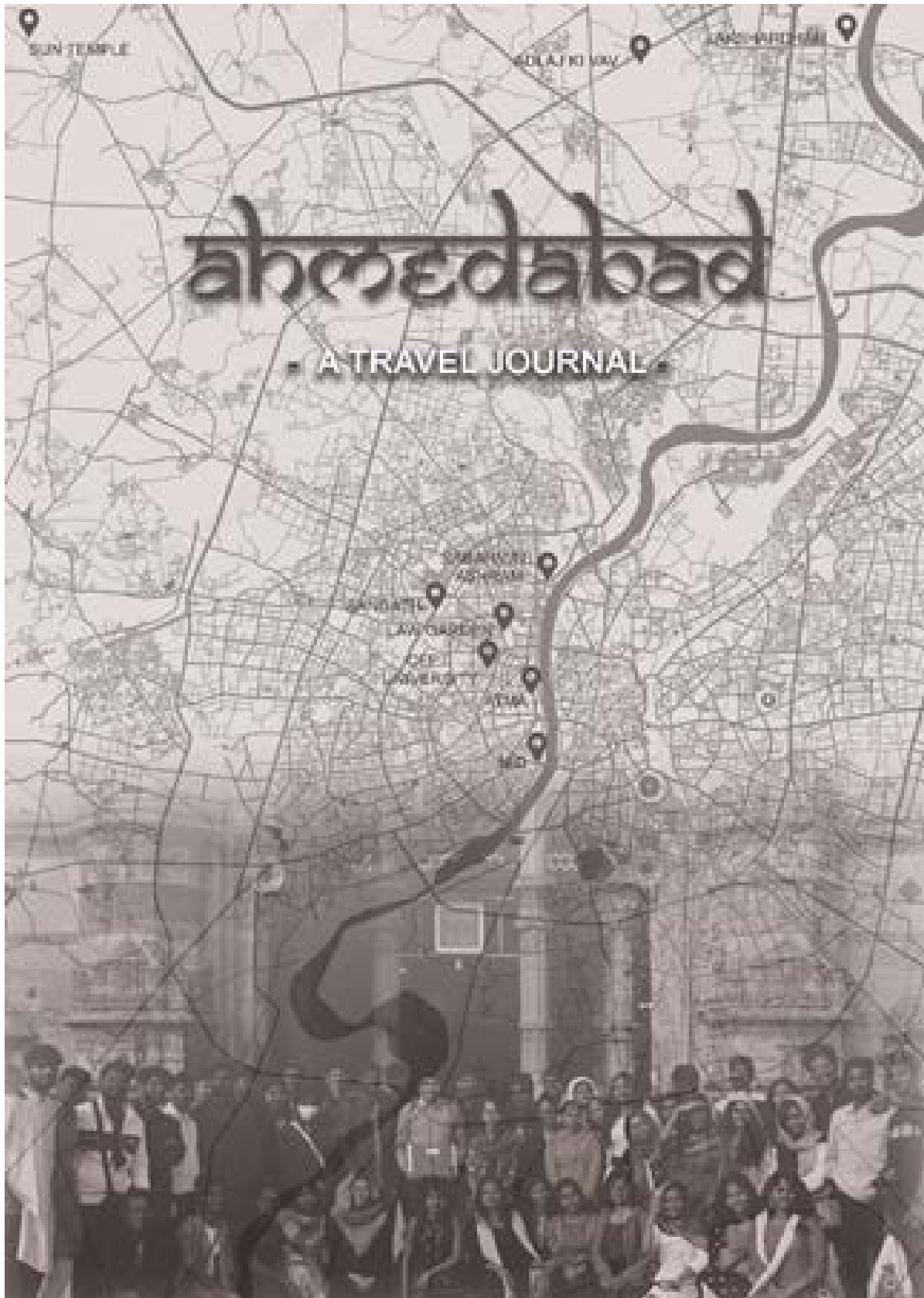
Tour poster:



### Description:

Faculty of Architecture, Planning & Design conducted a 6-Day (19th JANUARY to 25th JANUARY 2023) studio program to study the institutional spaces, heritage & culture in Ahmedabad, Gujarat as a part of their Architectural design studio exercise.

The team visited renowned institutions such as CEPT & NID to understand ideation under the guidance of Ar. B.V. Doshi & Ar. Gautam Sarabhai. Students also visited various heritage locations as per the itinerary.

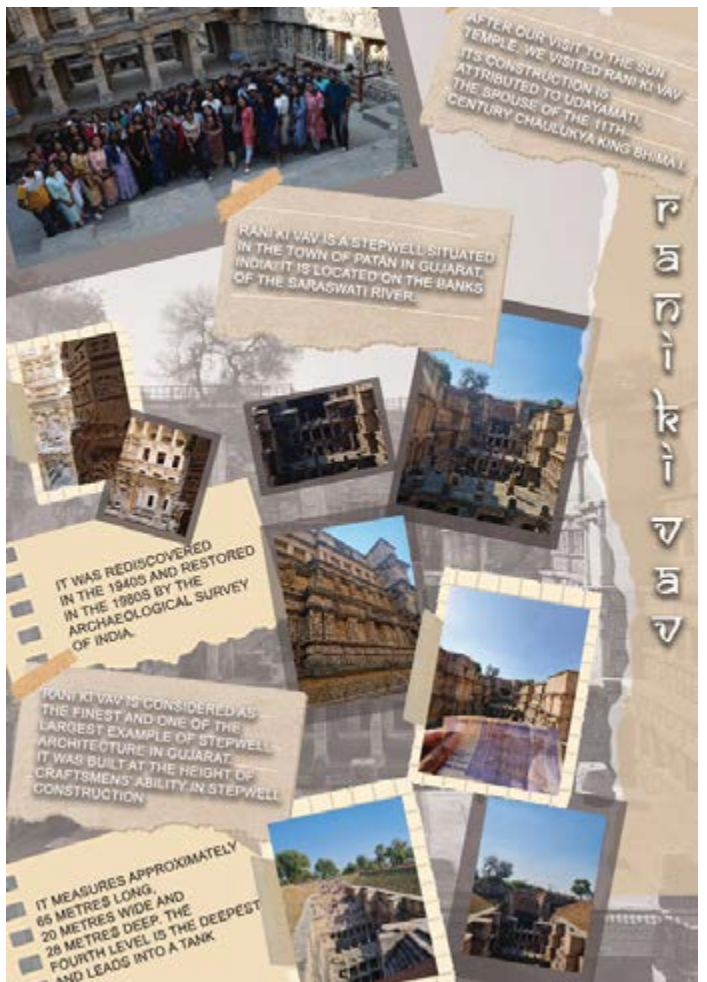
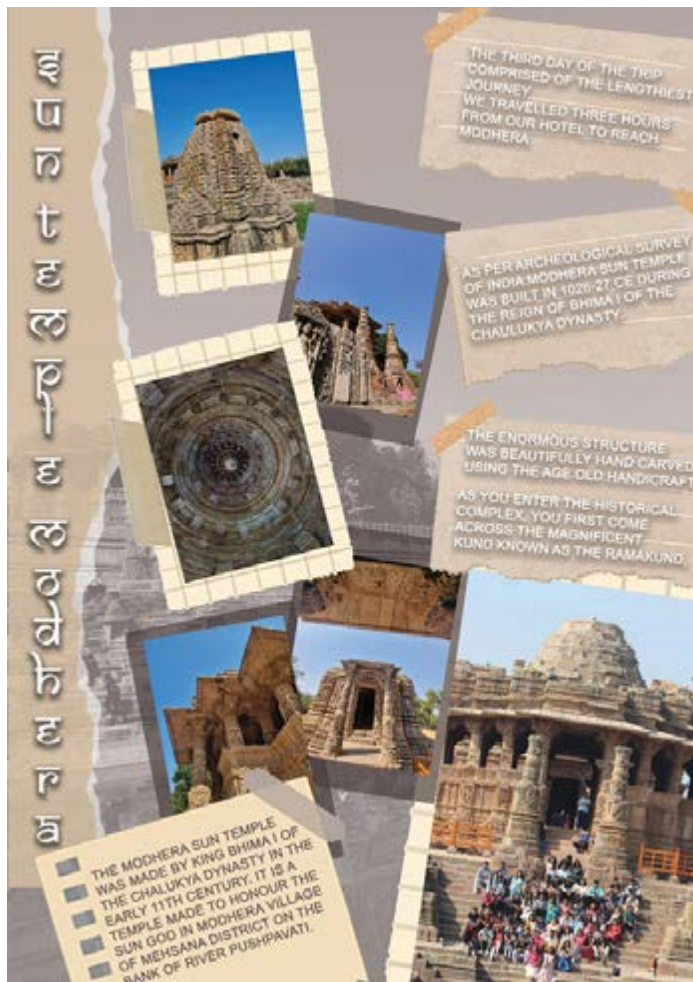








# ଉତ୍କଳ ଗର୍ବିଣୀ



# ରାଣିକିବାବ



# A.T.M.A



# ଅକ୍ଷର୍କ୍ଷର ଗର୍ବିଣୀ



# લાલુ હાલ્દે

LAW GARDEN IS A PUBLIC GARDEN IN THE CITY OF AHMEDABAD, INDIA. THE GARDEN OUTSIDE THE GARDEN IS VERY FAMOUS FOR THE HANDICRAFT GOODS SOLD BY LOCAL PEOPLE. THE ROAD AT THE SIDE OF THE GARDEN IS FILLED WITH STREET HAWKERS SELLING A VARIETY OF FOOD ITEMS.

## વેલોહારવાડે લાકેટ

THE DHALGARWAD CLOTH MARKET IS ONE OF AHMEDABAD'S MOST PROMINENT TEXTILE WHOLESALE MARKETS. YOU CAN GET GREAT SAVINGS ON A VARIETY OF TEXTILE PRODUCTS, INCLUDING WOMEN'S, MEN'S WEAR, FABRICS, TEXTILES, AND BATH TEXTILES.

DAY 4 WAS AN OPEN MARKET DAY. WE WERE GIVEN THE FREEDOM TO VISIT A NUMBER OF MARKETS.

# સંગઠ

ON THE FIFTH DAY OF OUR TRIP WE HAD THE HONOURABLE OPPORTUNITY TO VISIT THE LATE B.V. DOSHI'S STUDIO.

SANGATH WAS DESIGNED BY B.V. DOSHI TO HOUSE HIS FLOURISHING ARCHITECTURAL PRACTICE, AND WAS COMPLETED IN 1981, THREE DECADES INTO DOSHI'S CAREER.

"SANGATH" THE NAME GIVEN TO THE COMPLEX, MEANS "MOVE TOGETHER THROUGH PARTICIPATION" AND ITS PURPOSE GOES BEYOND DESIGNING HOMES OR OFFICES.

IF YOU ARE INTERESTED IN PUBLIC HEALTH, DEVELOPING YOUR RESEARCH SKILLS, OR LEARNING HOW TO CONDUCT QUALITY PROGRAMS IN MENTAL HEALTH CARE, SANGATH WILL GIVE YOU INCREDIBLE EXPOSURE.

# heritage

THESE ARE BIRD SHELTERS (CHABUTROS) AS THEY ARE CALLED HERE AND ARE AN EXTENDING PART OF GUJARAT'S CULTURE AND ARCHITECTURAL HERITAGE.

Kavi Balpatram Chowk, Lambeshwar Ni Pol

Calico Dome

Kala Ramji Mandir, Shantinathi Mandir, Haja Patel Ni Pol

Uoshivada ni Pol

Swaminarayan Temple, Kalupur

Kavavata Khuncha, Doshivada Ni Pol

Shantinathi Mandir, Haja Patel Ni Pol

Zaveri Vad

Champankhi Ni Pol

Sanchhaniathi Ni Khach

THE SWAMINARAYAN TEMPLE IN KALUPUR IS THE STARTING POINT OF MY WALK. BUILT IN 1882, IT IS ONE OF THE SECT'S FIRST TEMPLES IN INDIA. LEGEND HAS IT THAT THE 12 PILLARS OF THE TEMPLE OBTAINED CARVINGS OF THE REKOT OF 1887.

POL

POLS WERE ORIGINALLY MADE AS A PROTECTION MEASURE WHEN ROOTS NECESSITATED GREATER SECURITY. PROBABLY DATING FROM 1738 DURING MUGHAL-MAHARAJA RULE (1738-1733) IN AHMEDABAD, A TYPICAL POL WOULD HAVE ONLY ONE OR TWO ENTRANCES AND ALSO SOME SECRET ENTRANCES KNOWN ONLY TO PEOPLE RESIDING IN A POL.

# walk

WE PASS FERNANDEZ BRIDGE, POPULARLY REFERRED TO AS BOOK LANE, AND THE OLD BOOK MARKET OF AHMEDABAD ON OUR WAY TO THE BUSTLING MANEK CHOWK MARKET. A FLOWER AND VEGETABLE MARKET BY DAY AND A FLOURISHING JEWELLERY MARKET BY NIGHT, IT TURNS INTO A STREET WITH VARIOUS FOOD STALLS AT NIGHT. WE ALSO MAKE A STOP AT THE FAMOUS RANI NO HAZIRO, THE FINAL RESTING PLACE OF WOMEN OF ROYALTY.

Harkunvar Shethani Ni Haveli

Fernandez Bridge (Gandhi Road)

Astapatti Derasar

Ebandla Ol

Rani no Haziro

Muharat Pol

Manek Chowk

Badchah no Haziro

Jama Masjid

THE MOSQUE WAS BUILT IN 1431 DURING THE REIGN OF AHMAD SHAH I. THE INSCRIPTION ON THE CENTRAL MIHRAB COMMEMORATES THE DEDICATION OF THE MOSQUE ON THE 187 DAYAN AL-H. 822 ON JANUARY 4, 1424 A.D. BY SULEMAN AHMAD SHAH I. THE MOSQUE LIES IN THE OLD CITY AND IS SITUATED OUTSIDE BHADRA FORT AREA.







**GROUP VISIT FORM  
GROUP MEMBERS DETAIL**

SL. NO.	NAME OF PERSON	CONTACT NO.	CATEGORY(STUDENT/PROFESSIONAL/OTHER)	REMARKS (IF ANY)
1	SHREYA MISHRA	8839359801	PROFESSIONAL (FACULTY)	.
2	NAGARAJ S	8105040653	PROFESSIONAL (FACULTY)	
3	ARNALA L	—	STUDENT	
4	ASHITHA J	—	STUDENT	
5	AYESHA K	—	STUDENT	
6	B NARSIMHA	—	STUDENT	
7	CHAYA A	—	STUDENT	
8	GANESH K B	—	STUDENT	
9	GARNISHA S	—	STUDENT	
10	DUSHYANTH G	—	STUDENT	
11	SAKETH R	—	STUDENT	
12	KEERTHANA S	—	STUDENT	
13	MANUSHREE K	—	STUDENT	
14	NAMRATHA S	—	STUDENT	
15	NITESH MATH	—	STUDENT	
16	PRAKRUTHI K	—	STUDENT	
17	PRATIK B	—	STUDENT	
18	SANDHYA C	—	STUDENT	
19	SAI SINDHURA	—	STUDENT	
20	SHREYA R	—	STUDENT	
21	SRIRAM D	—	STUDENT	
22	VAISHNAVI B	—	STUDENT	
23	VANUS S	—	STUDENT	
24	VEER RAJA URS	—	STUDENT	
25	VISHAKA RAI	—	STUDENT	
26	YS VARUN GOWDA	—	STUDENT	
27	YOGENDRA REDDY	—	STUDENT	
28	BHIMESH REDDY	—	STUDENT	
29	AMAN R	—	STUDENT	
30	BHARAT K	—	STUDENT	
31	DHANUSHREE	—	STUDENT	
32	HARINI	—	STUDENT	
33	IRUM F	—	STUDENT	
34	K LOHITHA	—	STUDENT	
35	KAVERI G	—	STUDENT	
36	MANOJ KUMAR	—	STUDENT	
37	MAYUR TC	—	STUDENT	
38	DANISH J	—	STUDENT	
39	NAVEEN KUMAR	—	STUDENT	
40	NEELISHA M	—	STUDENT	
41	NEHA CK	—	STUDENT	
42	OMKAR N	—	STUDENT	
43	PANCHAMI C	—	STUDENT	
44	RAMITA R A	—	STUDENT	
45	RASHMITHA R	—	STUDENT	
46	ZAINAB ZAMEER	—	STUDENT	
47	SAI UDAY	—	STUDENT	
48	SEEMANTENI	—	STUDENT	
49	SWETHA G	—	STUDENT	
50	UDIT KUMAR	—	STUDENT	
51	VAISHNAVI L	—	STUDENT	
52	ADHYA SUNIL	—	STUDENT	
53	ANN C ANIL	—	STUDENT	
54	MANICHNDANA	—	STUDENT	
55	YASH B PATIL	—	STUDENT	
56	SAIRAM A	—	STUDENT	
57	YOGENDRA REDDY	—	STUDENT	

*Vidya Srikanth*

**Prof. Vidya Srikanth**  
Director (I/C)  
School of Architecture,  
REVA University, Bangalore.

## **Series 2: Experience Explore Excel**

### **Report on Architectural Documentation Trip to North Karnataka**

School of Architecture, REVA University

29th July to 31st August, 2019

Faculty coordinators: Prof. Vidya Srikanth, Prof. Neeraja Jayan, Prof. Sanjeev N Koppar,  
Prof. Shilpa M. Prabhu

Course: History of Architecture-III and Architectural Design-II

Places of Visit: Hampi, Itagi, Lakkundi, Dambal and Annigeri

Students: 3rd Sem, B.Arch

No. of Students: 73

The School of Architecture, REVA University organised a study tour to North Karnataka as part of Temple Architectural documentation for History of Architecture-III. The places visited as part of study tour were Hampi World Heritage site, Itagi, Lakkundi, Dambal and Annigeri. The students were divided into 14 groups for the documentation.

The site for Project 2 –Heritage Interpretation Centre were also selected in the precincts of Hampi World Heritage Site.

#### **Day 1: Hampi**

On arrival at Hampi, we visited the Achyutaraya Temple and the students were given an overview of the development of temple architecture in India by Prof. Vidya Srikanth. She also explained the spatial planning aspects of temple architecture. Vijay Bellary, a native of Gangavati and a 7th sem student of RUSOA, also helped his fellow juniors by sharing his insights about the World Heritage Site through a guided tour through the spectacular rocky outcrops of Hampi. In the second half, the team headed towards Virupaksha Temple, through the glorious Bazaar streets of Vijayanagara Empire, where the students of group 1 were able to carry out the documentation. The view of Gopura of Virupaksha temple from the Hemakuta hills was breathtaking. We also visited the Royal centre including the Lotus Mahal, Elephants Stable, Mahanavami Dibba(King's Audience Hall) and Hazara Rama Temple. The site near Achyutaraya temple was selected for the Architectural Design-II Project 2- Heritage Interpretation centre

#### **Day 2: Hampi & Itagi**

The second day two started with a visit to Vijaya Vitthala Temple. A registered guide helped us to understand the architectural characteristics of Vitthala temple. Group 2 and 3 documented the Vitthala temple and bazaar street adjacent to the Vitthala temple. We proceeded to Mahadeva Temple also known as the Devalaya Chakravarthin, where the students were able to do the video, sketch and architectural documentation.

#### **Day 3: Lakkundi & Dambal**

The students were divided into two larger groups. One group headed to Dambal for the



documentation of Doddabasappa temple and another group headed to Lakkundi for the documentation of Nanneshwara and Kashi Visheshwara temple at Lakkundi. Both the groups again met at the Heritage Center near Lakkundi for the case study of Heritage Interpretation Center, where Prof. Neeraja explained the design aspects of the Heritage interpretation center we proceeded to Trikuteshwara at Gadag.

Through this study trip, the students were able to understand the spatial planning of the temple as well as the ancient city planning. The students also got an exposure to the methods of architectural documentation of heritage buildings.

We would like to thank our beloved Chancellor, Dr. P. Shyama Raju sir for providing all facilities and support to organise this study tour. We also thank Vice Chancellor Dr.S.Y.Kulkarni, Advisor, Dr V.G. Talawar, Registrar Dr M. Dhanamjaya, and Dean-Training, Placement and Planning, Dr N. Ramesh for their motivation, help and support in making this study tour a grand success. We also thank our Director, School of Architecture, Dr. Vimala Swamy, for her constant support and guidance.

## **Report on WASTE AWARE**

### **A 3-day outreach workshop on solid waste management in collaboration with**

### **Let's Be the Change- a non profit organisation**

Dates-20-22 October 2022

No of Participants- 80 students

Coordinated by

Dr. Shubhi S., Associate Professor, RUSOA

Ar. Nagaraj S, Assistant Professor, RUSOA

Ar. Kiruthika S, Associate Professor, RUSOA

Ar. Meenu S, Assistant Professor, RUSOA

Ar. Gopi Sainath, Assistant Professor, RUSOA

Ar. Kishan VS, Assistant Professor, RUSOA

The School of Architecture, REVA University organised Waste Aware- a 3-day outreach workshop on solid waste management in collaboration with "Let's be the change"- a nonprofit organisation on Oct 20, 21 and 22, 2022. The programme was conceptualised with a two-fold aim of spreading awareness regarding solid waste management as well as engaging students in community-related activities. The students received certificates on completion of the workshop.

Let's Be the Change (#TeamLBTC) is a non-profit organisation which aims to build a cleaner, healthier and more sustainable society by working in synergy with the citizens and the Government. LBTC provides its volunteers a platform filled with zest to contribute more to society along with a sense of accomplishment and satisfaction. Their mission is to achieve #CleanIndia mission by working in synergy with citizens and the local governing body to overcome waste management issues.

**Day 1** - Team LBTC conducted a training cum awareness session for students of the School of Architecture, REVA University at Aryabhatta seminar hall from 1:30 to 4:30 PM. The programme started with an introduction to the 3-day workshop by Prof. Vidya Srikanth, Director, RUSOA. She spoke about the importance of waste management and also the need to include community engagement and related activities to help in the overall personality development of students.

Mr Anirudh S Dutt, Social entrepreneur and Founder LBTC introduced the organisation Lets Be the Change and his team to the gathering. He spoke about the aim of the organisation and various activities that are undertaken by them. He enlightened the students about the magnitude of the waste management problem in our city. Students were introduced to the various categories of solid waste and the colour codes used to denote each category. A fun activity related to waste segregation helped students understand the waste categories better. A brief role-play activity was conducted to train students in ways to interact with the residents of LR Nagar slum. The training programme ended with a brief discussion regarding the tasks and responsibilities for Day 2 and Day 3.



**Day 2 & 3** - Students from 1st, 3rd, 5th and 7th semesters carried out an outreach programme at LR Nagar slum, Ejipura, Koramangala under the guidance of team LBTC. The slum houses over 10,000 families and is located around the K-100 storm water drain. Students carried out a brief survey of the housing and physical infrastructure at the site. This was followed by an awareness drive carried out for the community where students distributed waste bins and educated the community regarding the principles of waste segregation.

On day 3 students continued with the waste bin distribution drive, Students also got an opportunity to paint and beautify a wall with artwork that will help keep alive their message of waste segregation awareness.

### **Outcomes of the Outreach Workshop**

1. Students gained knowledge about the magnitude of solid waste management issues in our city.
2. Students gained awareness about basic concepts in solid waste management and waste segregation guidelines.
3. Students were able to engage with the slum dweller community at one of the largest slums of Bangalore. The opportunity to volunteer and interact with the community adds to the overall experience of students as they prepare to become socially sensitive architects in future.

We thank the team at Lets be the change for engaging the students in the community outreach workshop. We thank the team and management at REVA University for their constant support and encouragement towards all such endeavours. The feedback received from the participants suggests that the workshop has indeed been very useful in reorienting the students' minds towards the problems faced by urban communities living in slums.









Bengaluru, KA, India  
Ngv 80 Feet Road, Koramangala, Bengaluru  
560047, KA, India  
Lat 12.950148, Long 77.618242  
10/21/2022 03:21 PM GMT+05:30  
Note : Captured by GPS Map Camera







## List of participants

### FRIDAY LIST (21.10.22)

S.NO	NAME	SEMESTER	PROGRAM
1	Aman	5th B	B.ARCH
2	Bharat Kumar	5th B	B.ARCH
3	Dhanushree	5th B	B.ARCH
4	Harini C	5th B	B.ARCH
5	Irum Fathima	5th B	B.ARCH
6	Lohitha Sai	5th B	B.ARCH
7	Kaveri Gowda	5th B	B.ARCH
8	Manoj Kumar	5th B	B.ARCH
9	Mohammed Danish Jakli	5th B	B.ARCH
10	Naveen Kumar	5th B	B.ARCH
11	Neelish Manoharan	5th B	B.ARCH
12	Omkar N	5th B	B.ARCH
13	Panchami Chengappa	5th B	B.ARCH
14	Ramita R.	5th B	B.ARCH
15	Rashmitha R	5th B	B.ARCH
16	Zainab Zameer	5th B	B.ARCH
17	Seemanthini	5th B	B.ARCH
18	Swetha G	5th B	B.ARCH
19	Udit kumar Chanda	5th B	B.ARCH
20	Chaitanya Kumar	5th B	B.ARCH
21	Wilson N	5th B	B.ARCH
22	Swathi Mari Chandana	5th B	B.ARCH
23	Yash Patil	5th B	B.ARCH
24	Sri Vishnu G	5th A	B.ARCH
25	Ann C. Anil	5th A	B.ARCH
26	Ayesha Khanum	5th A	B.ARCH
27	Ganesh K. Bevinakatti	5th A	B.ARCH
28	Harshith D.	5th A	B.ARCH
29	Dushyanth Gowda	5th A	B.ARCH
30	Keerthana Sannappareddy	5th A	B.ARCH
31	Namratha S.	5th A	B.ARCH
32	Nitesh Math	5th A	B.ARCH
33	Prakruthi K	5th A	B.ARCH
34	Pratik Bailur	5th A	B.ARCH
35	Sandhya C	5th A	B.ARCH
36	Sriram Dammeli	5th A	B.ARCH
37	Vaishnavi Borale	5th A	B.ARCH
38	Vishaka V. Rai	5th A	B.ARCH
39	Yogendra Reddy	5th A	B.ARCH

40	Shruthi	1st	B.ARCH
41	Sushmitha	1st	B.SC
42	Kishore	1st	B.ARCH
43	Jagruthi	1st	B.ARCH
44	Shubham	1st	B.ARCH
45	Lynnette	1st	B.ARCH
46	Gayana	1st	B.SC
47	Charan	1st	B.ARCH
48	Lakshman	1st	B.SC
49	Rakshitha	1st	B.SC
50	Ruchitha	1st	B.SC
51	Arfa	1st	B.SC
52	Arun	3rd	B.ARCH
53	Nidhi	3rd	B.ARCH
54	Frankwin	3rd	B.ARCH
56	Kommi Mohan Sai	7th B	B.ARCH
57	Swarnalekha V	7th B	B.ARCH
58	Rakshitha H	7th B	B.ARCH
59	Satakshi Gupta	7th B	B.ARCH

SATURDAY LIST

S.NO	NAME	SEMESTER	PROGRAM
1	Bharat Kumar	5th B	B.ARCH
2	Harini C	5th B	B.ARCH
3	Kaveri Gowda	5th B	B.ARCH
4	Mohammed Danish Jakli	5th B	B.ARCH
5	Naveen Kumar	5th B	B.ARCH
6	Omkar N	5th B	B.ARCH
7	Panchami Chengappa	5th B	B.ARCH
8	Ganesh K. Bevinakatti	5thA	B.ARCH
9	Ameen	3rd	B.ARCH
10	Ranjitha	3rd	B.ARCH
11	Shylaja	3rd	B.ARCH
12	Sameeksha Chalapathi	3rd	B.ARCH
13	Fiza	3rd	B.ARCH
14	Kiran	3rd	B.ARCH
15	Divya	3rd	B.ARCH
16	Nidhi	3rd	B.ARCH
17	Rhea Jagadish	3rd	B.ARCH
18	Arun	3rd	B.ARCH
19	Rakshitha	1st	B.SC
20	Kishore	1st	B.ARCH
21	Gayana	1st	B.SC
22	Prajval	1st	B.ARCH
23	Lynette	1st	B.ARCH
24	Shubham	1st	B.ARCH
25	Ruchitha	1st	B.SC
26	Swetha	1st	B.SC
27	Lakshman	1st	B.SC
28	Goutham	1st	B.SC
29	Ali Khan	1st	B.ARCH
30	Charan	1st	B.ARCH
31	Angelin	1st	B.ARCH
32	Nitya shree	1st	B.ARCH
33	Krishna	1st	B.ARCH
34	Nischitha	1st	B.ARCH
35	Prithika	1st	B.ARCH
36	Shradda	1st	B.SC
37	Fouziya	1st	B.SC
38	Kommi Mohan Sai	7th B	B.ARCH

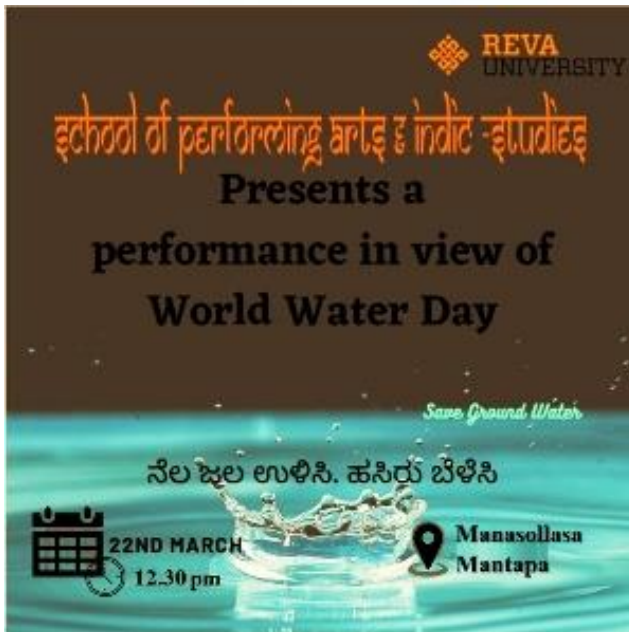
39	Bharat Kumar	7th B	B.ARCH
40	Swarnalekha	7th B	B.ARCH
41	Rohith S.	7th B	B.ARCH
42	S.Pothan Krishna	7th B	B.ARCH
43	Satakshi Gupta	7th B	B.ARCH



# Concerts and Exhibitions

## World Water Day at REVA

World Water Day was celebrated in REVA University on 22<sup>nd</sup> of March, 2022. It was conducted at the University in the presence of our most respected Chancellor, Vice-Chancellor, other teaching and non-teaching staff and students. Students of SOPA & IS performed at the event. The dance performance portrayed the importance of water in our lives.



# Sanskrit Art Festival

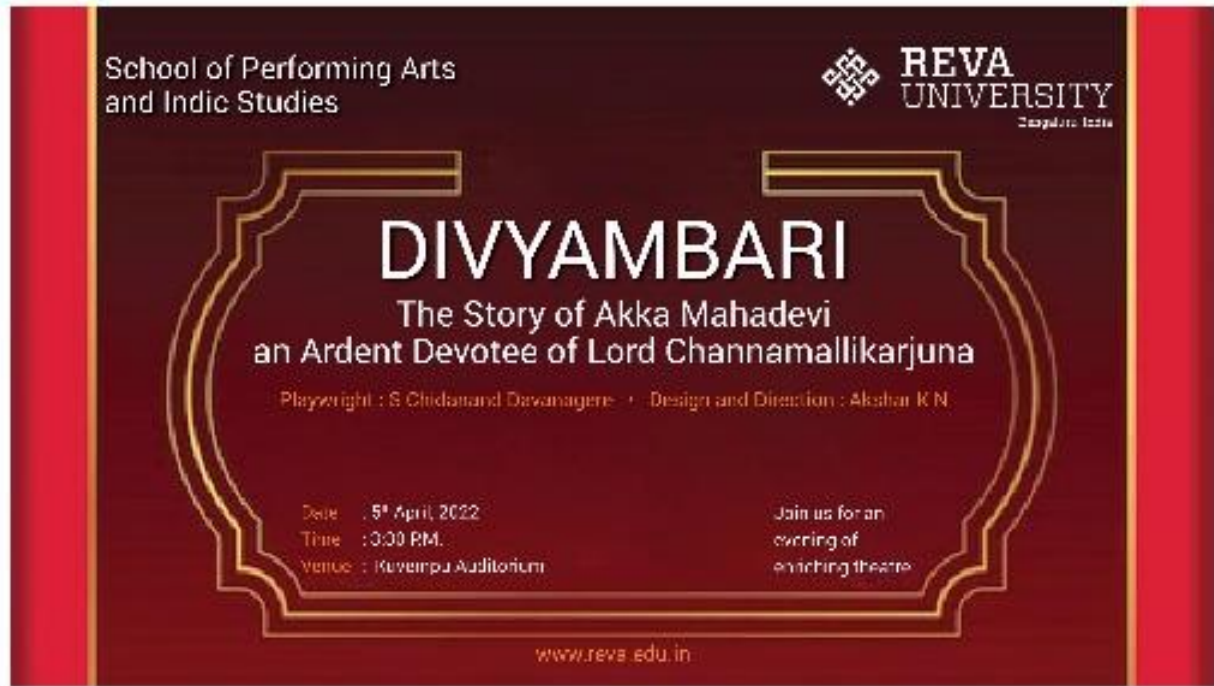
Sanskrit Art Festival was conducted by SOPA & IS in collaboration with International Arts and Cultural Foundation on August 22<sup>nd</sup> 2021 at Sevasadan, Bengaluru. The aim of the festival was to promote the aesthetics of Classical Music, Sanskrit language and women empowerment. This event was also sponsored by the Ministry of Culture and Government of Karnataka. The event was also conducted following all COVID protocols during the time.





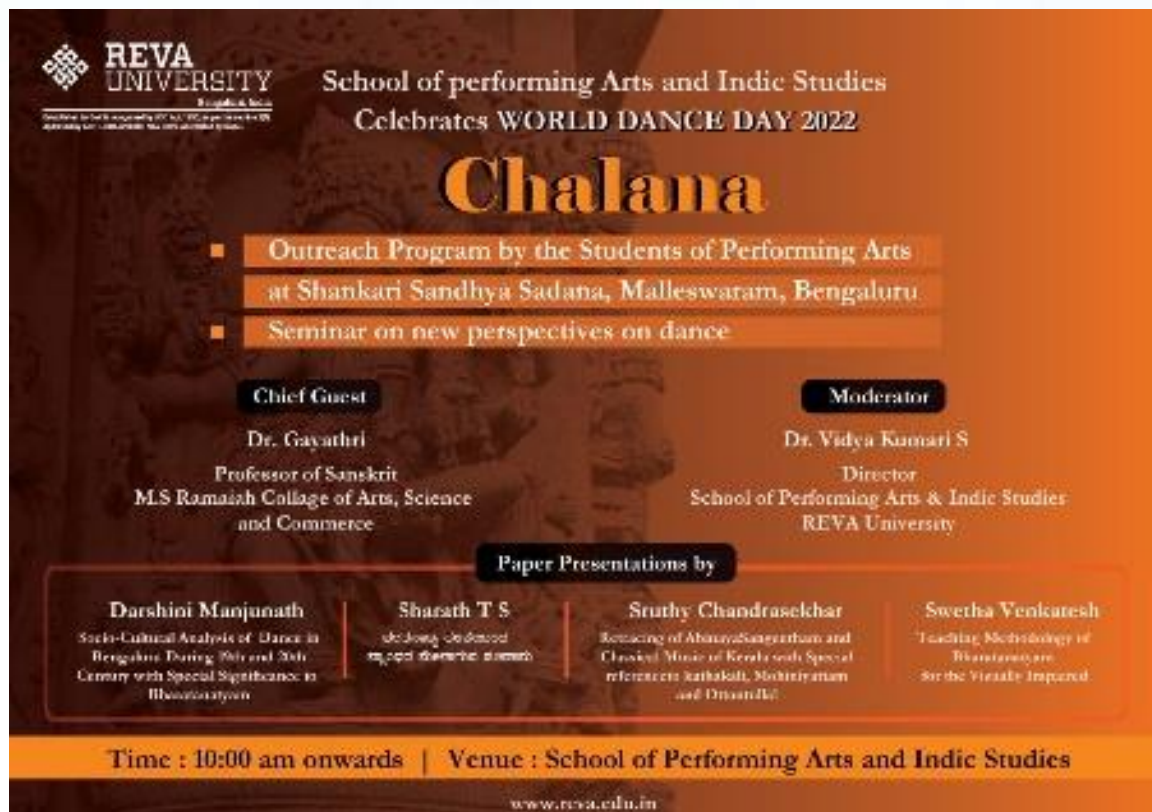
# Divyambari

Divyambari, a theatre production by SOPA & IS was conducted on 5<sup>th</sup> of April, 2022 at Kuvempu Auditorium, REVA University. This play portrayed the story of Akka Mahadevi, the ardent devotee of Lord Channamallikarjuna.



# International dance day

Chalana was an outreach program conducted by the students of Shankari Sandhya Sadana, Malleswaram along with SOPA & IS at REVA University. Lectures of chief guests and paper presentations of PhD scholars were conducted. The event aimed to educate artists on the new perspectives of dance.



The poster is for an event titled 'Chalana' organized by the School of Performing Arts and Indic Studies at REVA University. It features a dark orange background with a subtle pattern of classical Indian dance figures. The text is in white and yellow. The event is an outreach program by students of Shankari Sandhya Sadana, Malleswaram, Bengaluru, and includes a seminar on new perspectives on dance. It lists a Chief Guest, Dr. Gayathri, Professor of Sanskrit at M.S. Ramaiah College of Arts, Science and Commerce, and a Moderator, Dr. Vidya Kumari S, Director of the School of Performing Arts & Indic Studies at REVA University. It also lists four paper presentations by PhD scholars: Darshini Manjunath on the socio-cultural analysis of dance in Bengaluru, Sharath T S on the legacy of Odissi, Sruthy Chandrasekhar on the remaking of AbhinayaSangeetham and Classical Music of Kerala, and Swetha Venkatesh on the teaching methodology of Bharatanatyam for the Visually Impaired. The event is scheduled for 10:00 am onwards at the School of Performing Arts and Indic Studies. The REVA University logo is in the top left corner, and the website www.reva.edu.in is at the bottom.

**REVA UNIVERSITY**  
Established in the year 2003  
Approved by the Government of Karnataka  
Affiliated to the Government of Karnataka  
Recognized by the Government of Karnataka

School of performing Arts and Indic Studies  
Celebrates **WORLD DANCE DAY 2022**

## Chalana

- Outreach Program by the Students of Performing Arts at Shankari Sandhya Sadana, Malleswaram, Bengaluru
- Seminar on new perspectives on dance

**Chief Guest**  
Dr. Gayathri  
Professor of Sanskrit  
M.S Ramaiah Collage of Arts, Science and Commerce

**Moderator**  
Dr. Vidya Kumari S  
Director  
School of Performing Arts & Indic Studies  
REVA University

**Paper Presentations by**

<b>Darshini Manjunath</b> Socio-Cultural Analysis of Dance in Bengaluru During 19th and 20th Century with Special Significance in Bharatanatyam	<b>Sharath T S</b> Odissi: A legacy of the past and the future	<b>Sruthy Chandrasekhar</b> Remaking of AbhinayaSangeetham and Classical Music of Kerala with Special reference to Kathakali, Mohiniyattam and Ottamandi	<b>Swetha Venkatesh</b> Teaching Methodology of Bharatanatyam for the Visually Impaired
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**Time : 10:00 am onwards | Venue : School of Performing Arts and Indic Studies**

[www.reva.edu.in](http://www.reva.edu.in)





# DHARANA

Dharana is a group project that is currently being researched by SOPA & IS under the Indian Knowledge System, Government of India. IKS along with Swadeshi Vijnana Andolana, Karnataka celebrated National Technology Day 2022 at REVA University on 11<sup>th</sup> May, 2022. A special lecture on Technology Leaps in Indian Aerospace was the highlight of the event.



**REVA**  
UNIVERSITY  
Karnataka India



REVA University, Dhārāṇā, the IKS Center &  
Swadeshi Vijnāna Āndolana, Karnataka  
Celebrates

**National Technology Day 2022**  
Special Lecture on  
**Technology Leaps in Indian Aerospace**

Date : 11<sup>th</sup> May, 2022

[www.reva.edu.in](http://www.reva.edu.in)

# Anubhav

Anubhav was conducted by SOPA & IS collaborating with SPIC MMACAY as a tribute to Pt. Shivkunar Sharma. It was carried out from May 30<sup>th</sup> to June 3<sup>rd</sup> 2022, witnessing performances, concerts, workshops and lectures of several eminent artists from India.





# World music day and REVA Idol

World Music Day was celebrated by SOPA & IS on 21<sup>st</sup> of June, 2021 with webinars, concerts, lectures, greetings and tributes of several musicians from around the world. On this auspicious occasion, an international music competition was conducted by REVA University, where students from all around the globe participated. They were given the opportunity to compete and showcase their talent. Highly skilled students were awarded with REVA Idol award.



# Pancavaktram

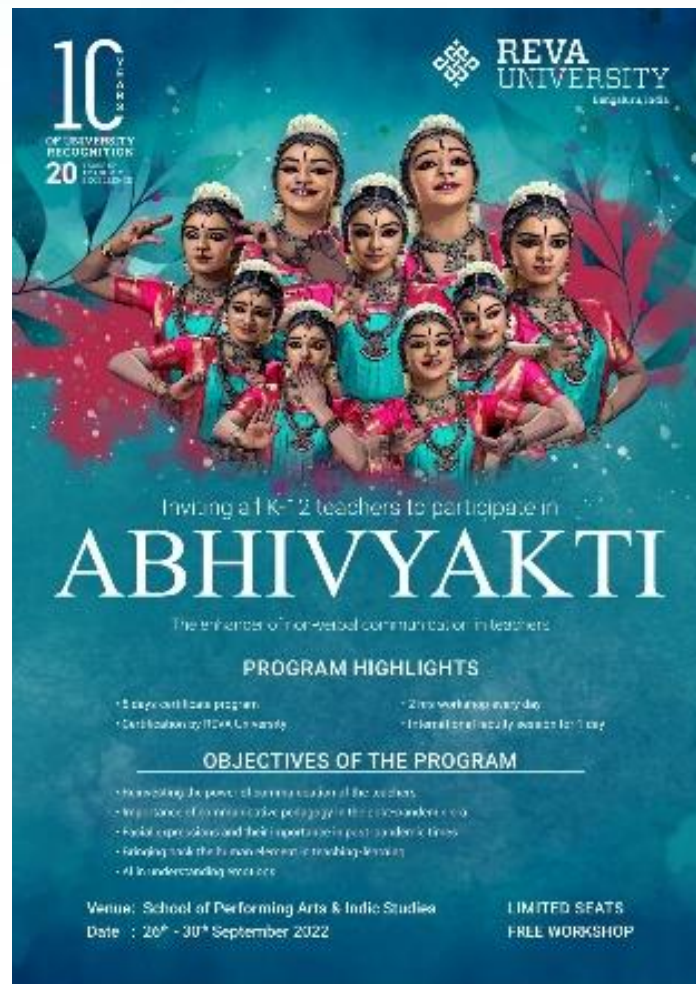
Pancavaktram is a dance production by SOPA & IS that talks about the manifestation of Pancha bhoothas and how prominent they are in our lives. It also portrays the environmental issues that we face today. This production was performed on prestigious platforms in various parts of India such as Bengaluru, Hyderabad, Chennai, Delhi and Guwahati. This production turned out to be a huge success, winning hearts of several eminent artists and art-enthusiasts from all around the globe.





# Abhivyakti

Abhivyakti, a 5 day certification program was conducted for teachers in order to reinvest the power of communication in teachers, comprehend the importance of communicative pedagogy and facial expressions in post- pandemic era, bringing back the human element in teaching- learning and AI in understanding emotions.



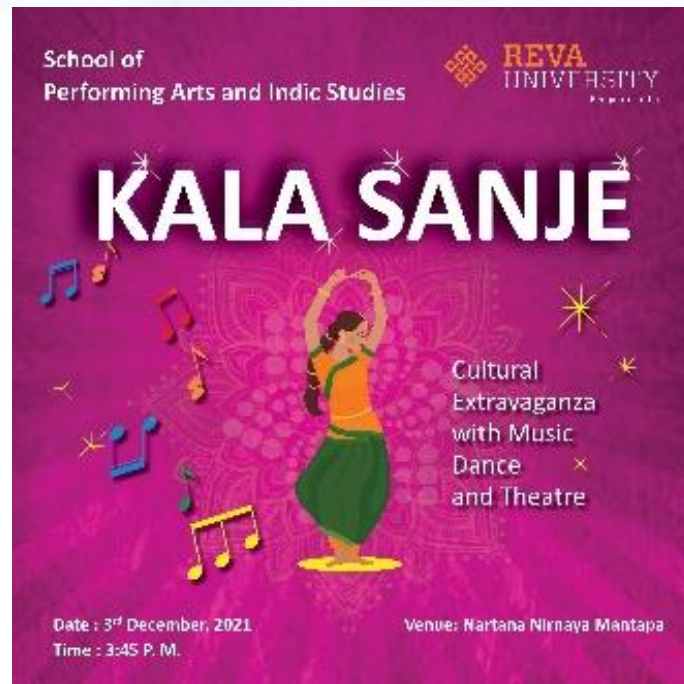
Kannada Prabha was celebrated at REVA University in association with Suvarna Channel on the auspicious occasion on Kannada Rajyotsava. Students from the University and other institutions participated and were recognised and appreciated by several eminent guests.





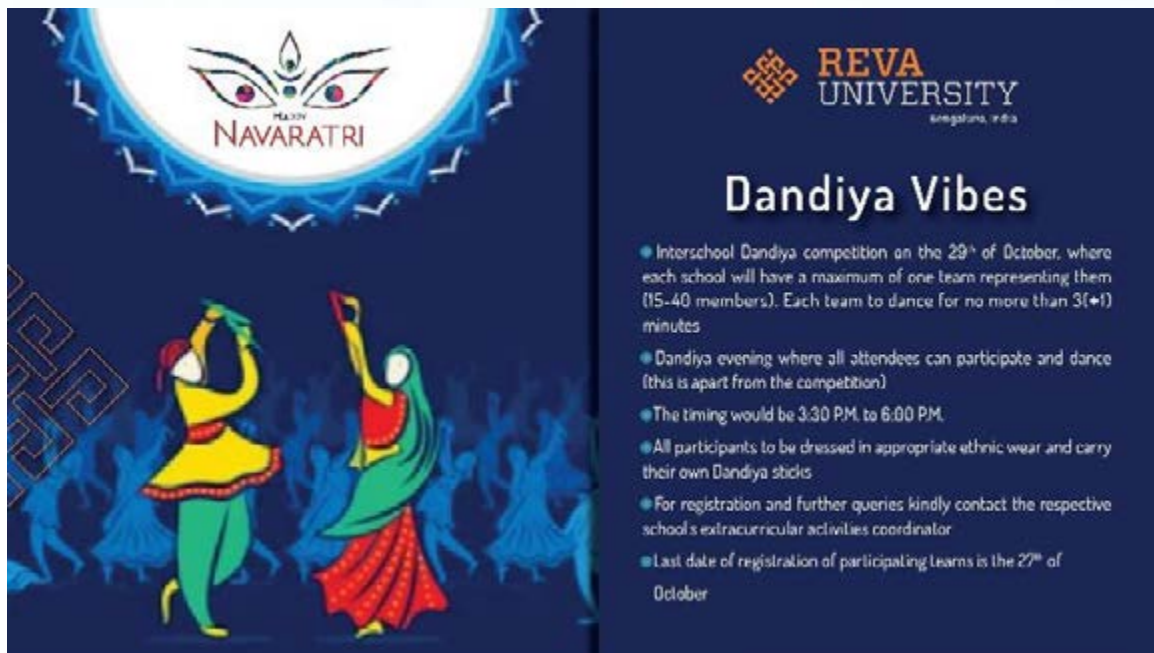
# Kalasanje

Kala Sanje was conducted at REVA University by SOPA & IS to encourage students with their artistic skills. It was indeed a celebration of music, dance, and drama, where several students were provided with opportunities to showcase their talent.



# Dandiya Vibe

Dandiya vibes was an interschool competition that was conducted at REVA University on the 29th of October 2022. Students formed groups and participated in the contest where each group dressed up in appropriate ethnic wear and performed Dandiya beautifully.





# Angika Work Shop By Guru.Kiran Subramanyam

Angika Workshop by eminent Guru Kiran Subramanyam was conducted by SOPA & IS from 21<sup>st</sup> to 24<sup>th</sup> December 2021 at REVA University. Students of SOPA and IS were provided with an opportunity to learn under Guru Kiran Subramanyam. The wonderful session was very informative and students were introduced to various perspectives of Angika Abhinaya in Dance



The poster features a central circular portrait of Guru Kiran Subramanyam, a man with dark hair and a mustache, wearing a black shirt. Above the portrait is the REVA UNIVERSITY logo, which includes a stylized orange geometric symbol and the text 'REVA UNIVERSITY' in orange and grey, with 'Bengaluru, India' in smaller grey text below. Below the portrait, the text 'School of Performing Arts and Indic Studies organises a workshop by Eminent Guru' is followed by 'Shree Kiran Subramanyam' in large orange letters. At the bottom, a calendar icon is next to the dates '21st to 24th Dec 2021' and the time '9.00am to 12.30pm'. To the right, a location pin icon is next to the text 'Music Beats Room, Visvesvaraya Block'. The background is light grey with a subtle geometric pattern and a large, faint watermark of a traditional Indian motif.

REVA UNIVERSITY  
Bengaluru, India

School of Performing Arts and Indic Studies  
organises a workshop by Eminent Guru

**Shree Kiran Subramanyam**

21st to 24th Dec 2021  
9.00am to 12.30pm

Music Beats Room,  
Visvesvaraya Block

# Abhinaya Workshop by Sri.Parshwanath Upadhya

Abhinaya Workshop conducted by renowned artist Shree Parshwanath Upadhye was an engaging and fun experience for the students of SOPA & IS. Conducted on the 14<sup>th</sup> and 15<sup>th</sup> of December, 2021 at REVA University. The session encouraged the students to implement various perspectives to Abhinaya pieces in Dance.



The poster features a central circular portrait of Shree Parshwanath Upadhye, a man with dark hair wearing a green shirt. Above the portrait is the REVA UNIVERSITY logo, which includes a stylized orange geometric symbol and the text 'REVA UNIVERSITY' with 'Bengaluru, India' below it. Below the portrait, the text reads 'School of Performing Arts and Indic Studies organises a workshop by renowned artiste' followed by 'Shree Parshwanath Upadhye' in large orange letters. At the bottom left, a calendar icon is next to the dates '14th to 15th Dec 2021' and the time '9.00am to 12.30pm'. At the bottom right, a location pin icon is next to the text 'Music Beats Room, Visvesvaraya Block'. The background of the poster is light gray with a subtle geometric pattern.

REVA  
UNIVERSITY  
Bengaluru, India

School of Performing Arts and Indic Studies  
organises a workshop by renowned artiste

**Shree Parshwanath Upadhye**

14th to 15th Dec 2021  
9.00am to 12.30pm

Music Beats Room,  
Visvesvaraya Block



# Sarvam Layam

Sarvam Layam, a lecture demonstration by Vid. Shree Lingaraj was an excellent opportunity for students of SOPA & IS to comprehend various aspects of Tala in the most outstanding way. The demonstration was conducted on the 17<sup>th</sup> of March 2021 at REVA University by Vid. Shree Lingaraj and his team where the audience were able to witness the celebration of dance, music and Tala.



## Teachers Day Cultural Performance

Teachers day was celebrated vividly by REVA University where the students of SOPA & IS paid tribute to eminent scholars of Indian history through a variety of their dance, music and theatre performances.





# Dance Jathre

The student of SOPA & IS participated in Dance Jathre, a celebration of Dance and music at Shankara Foundation, Bengaluru. The performance was reviewed by eminent dance experts and the feedback received was excellent.



**Shambhavi School of Dance**

**dancejathre 2022**  
ಡಾನ್ಸ್ ಜಾತ್ರೆ

**Performances**

9th APRIL 2022	10th APRIL 2022
6:00pm – 6:15pm: Inauguration	6:00pm – 6:15pm: Award Ceremony
6:15pm – 6:30pm: Award Ceremony	6:15pm – 6:45pm: Performances by <b>Winners</b> of Senior Dance Competition
6:30pm – 7:05pm: <i>Kathak</i> by <b>Hari &amp; Chethana</b> and Group, Bengaluru	6:50pm – 7:05pm : Performance by <b>Reva University</b> , Bengaluru
7:10pm – 7:45pm: <i>Kuchipudi</i> by <b>Shambhavi Dance Ensemble</b> , Bengaluru	7:10pm – 7:45pm : <i>Bharatanatyam</i> by <b>Anuradha Vikranth</b> and <b>Drishti Dance Ensemble</b> , Bengaluru
7:50pm – 8:20pm: <i>Bharatanatyam</i> by <b>Dr. Sanjay Shantaram</b> and Group, Bengaluru	7:50pm – 8:20pm: <i>Odissi</i> by <b>Madhulitha Mohapatra</b> and <b>Nrityantar Dance Ensemble</b> , Bengaluru

Sponsored by

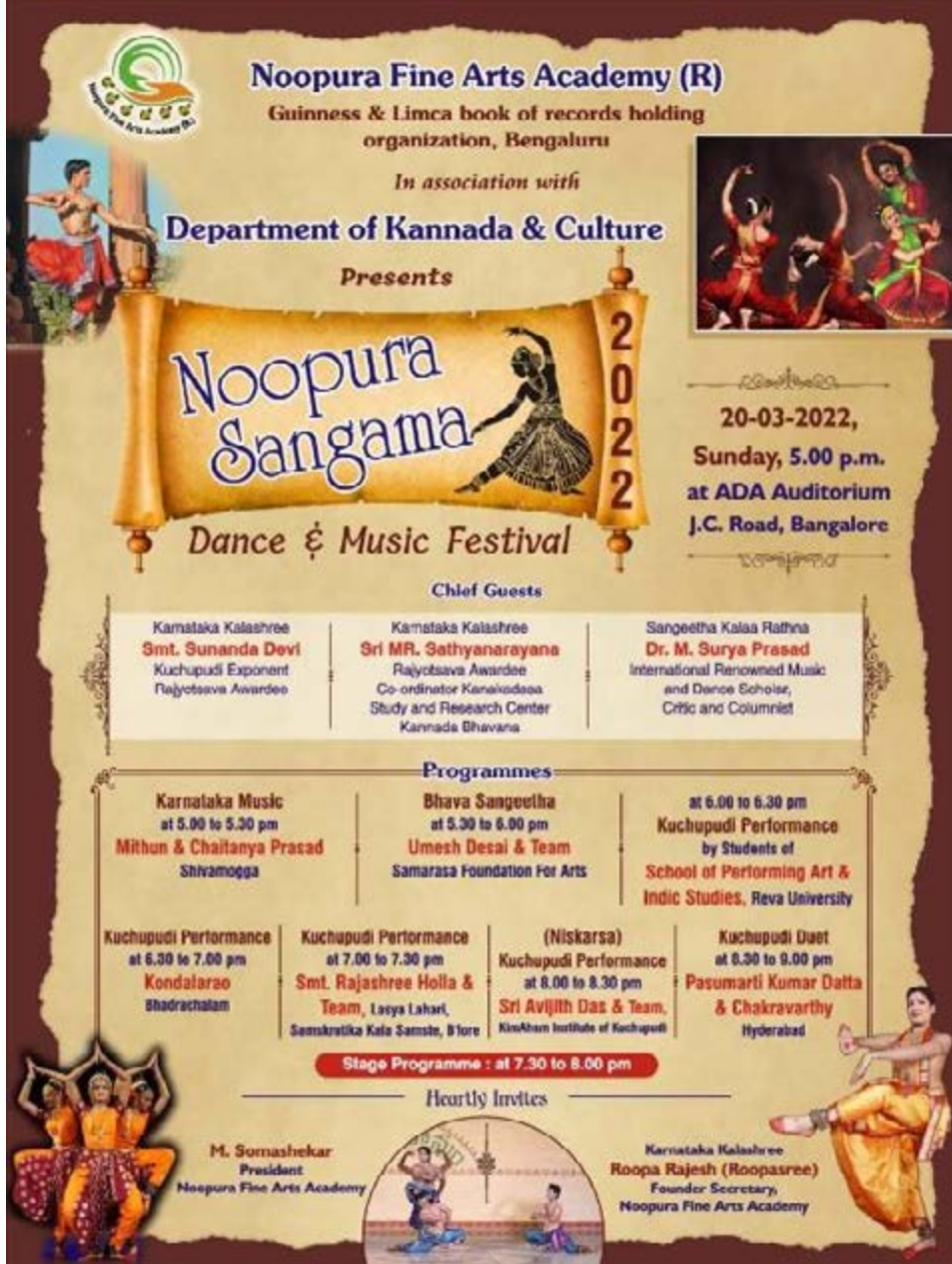
Ministry of Culture  
ಕರ್ನಾಟಕ ಸರ್ಕಾರ

At Shankara Foundation  
Kanakapura Road, Bengaluru 560062

Conceptualized by  
Shankara Foundation

# Noopura Sangama

On the 20<sup>th</sup> of March 2022, the students of SOPA & IS performed at Noopura Sangama, a dance and music festival organised by Noopura Fine Arts Academy in association with Department of Kannada and Culture.



The poster is for the 'Noopura Sangama Dance & Music Festival' held on 20-03-2022 at 5.00 p.m. at the ADA Auditorium, J.C. Road, Bangalore. It is organized by Noopura Fine Arts Academy (R), which is a Guinness & Limca book of records holding organization from Bengaluru. The event is in association with the Department of Kannada & Culture. The poster features a central banner with the event title and a vertical year marker '2022'. It lists several chief guests, including Smt. Sunanda Devi, Sri MR. Sathyanarayana, and Dr. M. Surya Prasad. The program schedule includes Karnataka Music, Bhava Sangeetha, Kuchupudi performances by various groups and individuals, and a stage programme from 7.30 to 8.00 pm. The poster also mentions the academy's president, M. Sornashekar, and founder secretary, Roopa Rajesh.

**Noopura Fine Arts Academy (R)**  
Guinness & Limca book of records holding organization, Bengaluru  
In association with  
**Department of Kannada & Culture**  
Presents  
**Noopura Sangama**  
Dance & Music Festival  
2022

**20-03-2022,**  
Sunday, 5.00 p.m.  
at ADA Auditorium  
J.C. Road, Bangalore

**Chief Guests**

Karnataka Kalashree <b>Smt. Sunanda Devi</b> Kuchupudi Exponent Rajyotsava Awardee	Karnataka Kalashree <b>Sri MR. Sathyanarayana</b> Rajyotsava Awardee Co-ordinator Kanaikadasa Study and Research Center Kannada Bhavana	Sangeetha Kalaa Rathna <b>Dr. M. Surya Prasad</b> International Renowned Music and Dance Scholar, Critic and Columnist
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**Programmes**

Karnataka Music at 5.00 to 5.30 pm <b>Mithun &amp; Chaitanya Prasad</b> Shivamogga	Bhava Sangeetha at 5.30 to 6.00 pm <b>Umesh Desai &amp; Team</b> Samarasa Foundation For Arts	at 6.00 to 6.30 pm Kuchupudi Performance by Students of <b>School of Performing Art &amp; Indic Studies, Reva University</b>	
Kuchupudi Performance at 6.30 to 7.00 pm <b>Kondalarao</b> Bhadrachalam	Kuchupudi Performance at 7.00 to 7.30 pm <b>Smt. Rajashree Holla &amp; Team, Lasya Lahari,</b> Sanskritika Kala Samsthe, B'lore	(Niskarsa) Kuchupudi Performance at 8.00 to 8.30 pm <b>Sri Avijith Das &amp; Team,</b> KinaAham Institute of Kuchupudi	Kuchupudi Duet at 8.30 to 9.00 pm <b>Pasumarti Kumar Datta &amp; Chakravarthy</b> Hyderabad

**Stage Programme : at 7.30 to 8.00 pm**

**Heartily Invites**

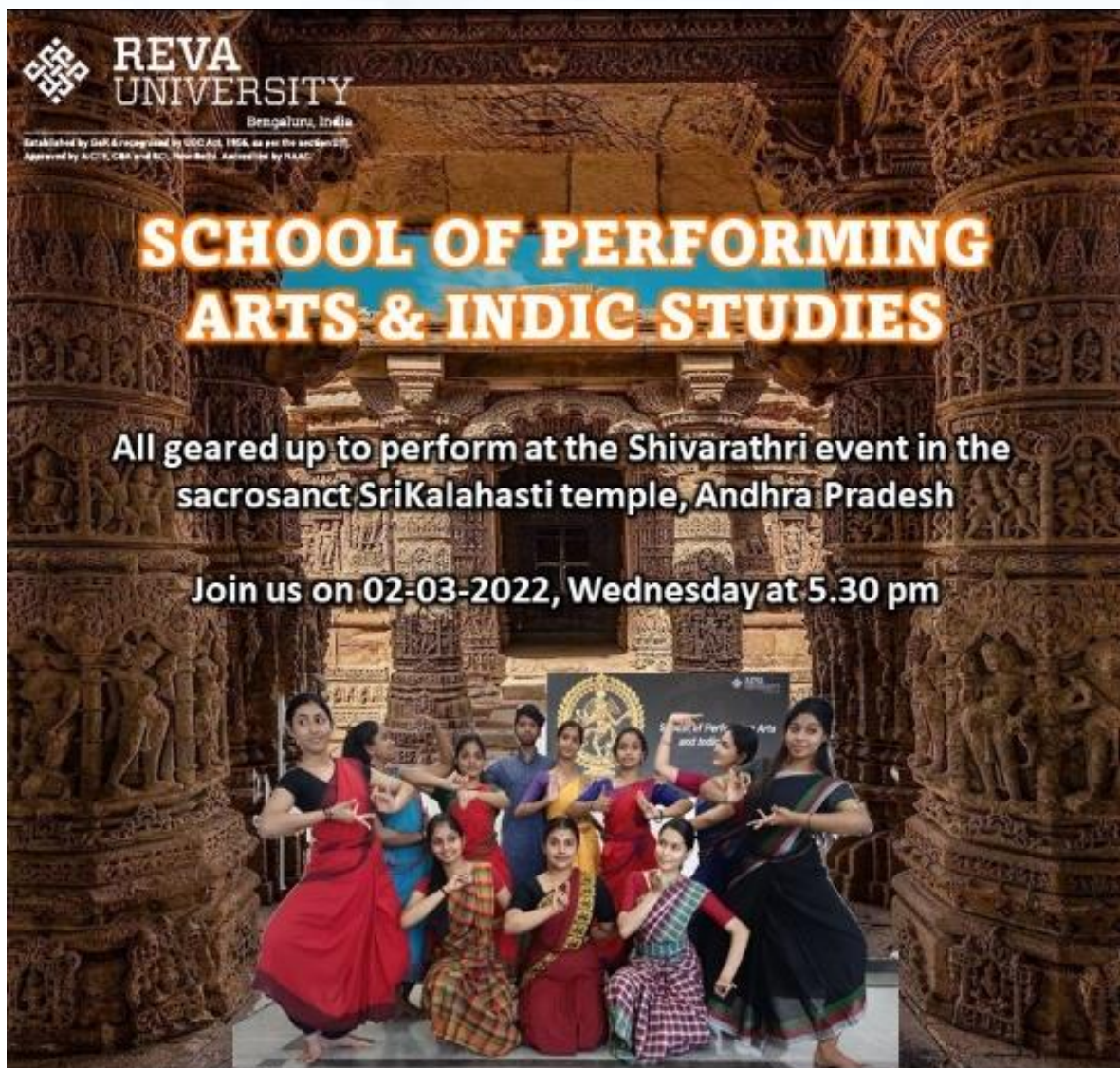
**M. Sornashekar**  
President  
Noopura Fine Arts Academy

**Karnataka Kalashree**  
**Roopa Rajesh (Roopasree)**  
Founder Secretary,  
Noopura Fine Arts Academy



## Sri Kalahasti Temple

On the auspicious occasion of Shivaratri, the students of SOPA & IS performed at the one of the most prominent Shiva temples, Sri Kalahasti temple, Andhra Pradesh.



**REVA UNIVERSITY**  
Bengaluru, India  
Established by Govt & recognized by UGC Act, 1956, as per the act/ordinance.  
Approved by AICTE, CBA and ISO, ISO 9001:2015, Accredited by NAAC.

**SCHOOL OF PERFORMING ARTS & INDIC STUDIES**

All geared up to perform at the Shivarathri event in the sacrosanct SriKalahasti temple, Andhra Pradesh

Join us on 02-03-2022, Wednesday at 5.30 pm

# ESHANYA

ESHANYA - A Cultural Extravaganza, showcasing the culture and tradition of the states popularly termed as 'Seven Sisters and One Brother' on Saturday, 26<sup>th</sup> November 2022.

ESHANYA, meaning 'Northeast', will exhibit the various forms of songs, dances and attires of the region while celebrating India's unique 'Unity in Diversity'. REVA University has given a platform to these students to come together and as much as the event is an expression of their native culture. It is equally demonstrative of their belongingness to their alma mater, and their love for Bengaluru which has accepted them with open arms.







**REVA**  
UNIVERSITY

Bengaluru, India

Rukmini Knowledge Park, Kattigenahalli  
Yelahanka, Bengaluru - 560 064  
Karnataka, India.

Ph: +91- 90211 90211, +91 80 4696 6966

E-mail: [admissions@reva.edu.in](mailto:admissions@reva.edu.in)

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