

PLACEMENT BROCHURE 2021-2023

Department of Architectural Conservation



योजना तथा वास्तुकला विद्यालय विजयवाड़ा
School of Planning and Architecture, Vijayawada.

An Autonomous Institute Under Ministry of Human Resource Development, Govt. of India.

AN INSTITUTE OF NATIONAL IMPORTANCE

DESIGN TEAM

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The brochure is property of School of Planning and Architecture, Vijayawada and is meant to be used solely for the purpose of recruitment/placement.

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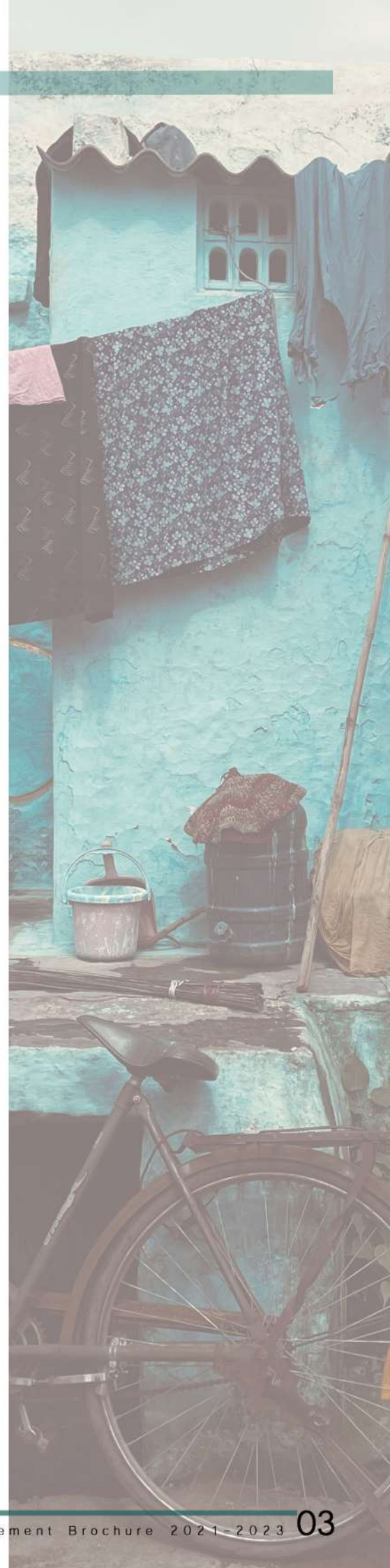


Message from D I R E C T O R

Greetings from SPA Vijayawada!

It is my pleasure to invite you all to the placement activities of this institution of national importance. S.P.A.Vijayawada is committed to train responsible, ethical and professionally skilled Architects and Planners. As an institute, S.P.A. Vijayawada is driven by its passion to achieve academic excellence through innovation and research. The same is reflected in the unwavering spirit and continued endeavour of our Faculty and Students who have earned national and international accolades for the institute. We are excited to release our Placement Brochure which entails our efforts towards guiding the career path of our Students. On behalf of S.P.A. Vijayawada fraternity, I express my gratitude to all the past, present and future recruitment partners for their participation and continued trust shown in our Students. Looking forward to a positive response from one and all !

Prof.Dr. Ramesh Srikonda
Director
SPA Vijaywada







Housing Design Studio Work



Sculpting Studio Output



Model Making Workshop Output



Trophies Won at Zonal NASA Conventions



NOSPLAN Champions 2021 at 22nd Annual NOSPLAN Convention



College Fest (INYAN and Sports Meet)

About SPA V

School of Planning and Architecture, Vijayawada, (in short, SPAV), was established on July 7, 2008 by the Ministry of Human Resource Development (MHRD), Government of India, as an autonomous institution. SPAV is a premier Centrally Funded Technical Institution (CFTI) directly under the MHRD, for excellence in the fields of Planning and Architecture.

SPA Vijayawada is one of the three institutes of national importance, under the Ministry of Education (MoE), Government of India, offering education in the fields of Planning and Architecture. The School has distinguished itself and has grown as a role model in the professional education offering undergraduate, post graduate and doctoral programmes in the fields of planning and architecture, while at the same time fostering quality research in these domains. SPA Vijayawada is ranked one of the best technical institutes in the country by National Survey and Ranking, India Today Group, as well as holds the 9th Position in NIRF Ranking nationwide for Architecture. The campus is green rated and is equipped with state-of-the-art infrastructure such as hostels, central library, ICT enabled teaching atmosphere, high end digital surveillance systems, modern laboratories, spacious studios, classrooms, open air theatres, auditorium, cafeteria, outdoor sports facilities, etc.

All efforts are being made to develop the School as a place of excellence for innovation, creativity and research through the architecture and planning domains. Faculty members are constantly involved in various academics, research and developmental activities of the School.



Documentation tour at Badami



Batch of 2021-23 at final jury of 3rd Sem with Prof. Sukanya Sharma and Ar.Pankaj Modi



Drone documentation with Prof. Dr. Kailash Rao



Manual documentation at Warangal fort



Batch of 2021-23 at Badami fort



Batch of 2021-23 at Badami fort



Koushal event 2022 organized by SPAV



Inner city regeneration and urban design workshop



Geometry in ancient India and it's application in architecture



International day for elimination of violence against women



Chit-Chat with faculty





O f f e r e d P R O G R A M M E S

School of Planning and Architecture, Vijayawada has two departments namely Department of Planning and Architecture. Two under graduate programs, one in each of the two departments, Architecture and Planning, were started from the academic year 2008-09. At Post Graduation level, the institute offers seven masters programmes of two year duration each, three in Planning and four in Architecture.

Various post graduate and short term certificate programs are conducted on regular basis in the campus.

The degree programmes are designed to address and take up physical, socio-economic and environmental challenges, so as to achieve future sustenance and hence to cater to the specific needs of the industry and academics. During the programme, the students are provided with ample opportunities to interact with the subject experts, relevant organisations, etc., so as to make them understand and update the current best practices. The programmes enable the students to gain real- time experience through their involvement in the ongoing or live projects. Keeping in mind, the cultural diversity and equal opportunity.

School provides a platform with an inclusive policy for all students to grow.

SPA Vijayawada is ranked one of the best technical institutes in the country by National Survey and Ranking, India Today Group. The campus is green rated and is equipped with state-of-the-art infrastructure such as hostels, central library, ICT enabled teaching atmosphere, high end digital surveillance systems, modern laboratories, spacious studios, classrooms, open air theatres, auditorium, cafeteria, outdoor sports facilities, etc.

Undergraduate Degree Programs

Bachelor of Architecture
Bachelor of Planning

Postgraduate Degree Programs

Master of Planning (Urban and Regional Planning)
Master of Planning (Environmental Planning and Management)
Master of Planning (Transportation & Infrastructure Planning)
Master of Architecture (Sustainable Architecture)
Master of Architecture (Landscape Architecture)
Master of Architecture (Architectural Conservation)
Master of Building Engineering and Management
Master of Architecture (Urban Design)

Department of **ARCHITECTURE**

The Department of Architecture at SPAV tries to reinforce intellectual capabilities and develop proficiency in professional skills to enable students to competently pursue alternative careers, within the broad spectrum of architecture, under following specialisations:

1. Bachelor of Architecture
2. Master of Architecture (Sustainable Architecture)
3. Master of Architecture (Landscape Architecture)
4. Master of Architecture (Architectural Conservation)
5. Master of Building Engineering and Management
6. Master of Architecture (Urban Design)

Since 2008, the Department of Architecture is involved in stimulating sensitivity and unveiling creative talents in the young minds. The department hones architectural professionals for future with appropriate skills, understanding and knowledge and a deep commitment to professed ideals.

The Bachelor of Architecture Degree programme prepares students for professional practice in the field of Architecture. Being an undergraduate programme, it has a broad scope, providing exposure to a variety of interests in this field and assisting students to discover their own directions for further development.

There is increasing recognition today of Architecture as an intellectual discipline, both as art and as a profession. Architects make a vital contribution in the shaping of our environment and society, in the design and technology for a diverse range of situations, both in the rural and urban contexts. In India, we have further complexities of different social, cultural, geographical, economic and technical nuances which are unique and typical of every region in our country.

The current passing out batches of 2020 are Bachelor of Architecture, Master of Sustainable Architecture, and Master of Landscape Architecture.

Faculty | Architecture



PROF.(DR.)S.RAMESH
Ph.D, PGDEE, MTP, B.Arch



DR. IYER VIJAYALAXMI KASINATH
Ph.D, M.Arch,



PROF. (DR.) KAILASARAO M
Ph.D, M. Arch, B.Arch



S V KRISHNA KUMAR
M.Plan (Housing), B.Arch



DR. JANMEJOY GUPTA
Ph.D, MUP, B. Arch, IGBC-AP



DR. AMITAVA SARKAR
Ph.D, M.C.P, B.Arch



DR. SHANMUGA PRIYA G
Ph.D, PGDLA, B.Arch



DR. LILLY ROSE A
Ph.D, M.Arch, B.Arch



DR. UMASANKAR BASINA
Ph.D., M.Tech., B.Arch.



DR. NAGARAJU KAJA
Ph. D., PGDESD, M. E , B.Arch



DR. KARTEEK GUTURU
M.Arch (Urban Design), B.Arch



ANIL KUMAR CHILAKAPATI
M.Arch, B.Arch



R N S MURTHY
M.Plan(Environmental Planning), B.Arch



KRANTI KUMAR MYNENI
M.Sc. (Construction Management), B.Arch



SRINIVAS DAKETI
M.Plan (Housing), B.Arch



JAGATH KUMARI D
ME (Structural Engg. & Natural Disaster Management), BE (Civil), MIE.



DR. P. SIVA PRASAD
Ph.D, M.E., B.E.



DR. FAIZ AHMED C
Ph.D, M.Plan, MURP, B.Arch



DR.PRASHANTI RAO
Ph.D, M PLAN (Masters in Urban Development and Planning), B.Arch



KARTHIK CHADALAVADA
M.Arch(Sustainable Architecture), B.Arch



PUSHPENDRA KUMAR
M. Des. (Industrial Design), B.Arch



M.BANU CHITRA
M.Arch(Landscape), B.Arch



SANJAY BHANDARI
M.Arch (Architectural Conservation), B.Arch



DEEPAK KUMAR
M.Arch (Urban Design), B.Arch

Faculty | Architecture



VIJESH KUMAR V
M.Tech., B.Arch.



KAPIL NATAWADKAR
M.Arch.(Landscape Architecture),
B.Arch.



MADHAVA RAO T
M.U.R.P., B.Arch.



SANTOSH KUMAR P.
M.Fine Arts (Sculpture) CAVA
University of Mysore, B.Fine
Arts (Sculpture) Andhra
University



SOMAINA ISLARY
B.Arch - NIT Hamirpur,
M.Arch. - Landscape
Architecture (SPA Delhi),
LEED Green Associate

Guest Faculty | M.A.C



Prof. Dr. Nalini Thakur
Ph.D, M.Arch (Architectural
Conservation), B.Arch



Dr. Shikha Jain
Ph.D, M.Arch (Architectural
Conservation), B.Arch



Mr. GSV Suryanarayana Murthy
M.Arch (Architectural
Conservation), B.Arch



Mr. Pankaj Modi
M.Arch (Architectural
Conservation), B.Arch



Ar. Ridihma Bajaj
M.Arch (Architectural
Conservation), B.Arch



Mr. Boyapati Sarath Chandra
M.Arch (Architectural
Conservation), B.Arch



Ar. Poonam Verma Mascarenhas
M.Arch (Architectural Conservation),
B.Arch



Introduction

MASTER OF ARCHITECTURE (ARCHITECTURAL CONSERVATION)

Masters in Architectural Conservation, abbreviated as M.A.C, is a two year full time Master's degree programme aimed to rationally sensitize the students towards the responsible management of change, in terms of tangible and intangible heritage system. The intent of the course is to amplify the knowledge of heritage conservation and management through theoretical understanding as well as its practical application in ongoing studio case. The curriculum is a judicious blend of theoretical and applied state of art and emerging conservation management structured in the path of managing all the aspects of architectural conservation projects from study of the historicity, to documentation, analysis and proposals for various aspects of protection.

The students enrolled are from diversified backgrounds in terms of education, culture and work experiences across the nation, collaborating within the studios to acquire professional and intellectual integrity. Guidance from well accomplished and experienced Academicians and industry standard professionals formulate the students to achieve their career goals.

Studio-Based Learning

The well-established studio-based collaborative learning typology and professional practice encourage students to learn and practice the skills and techniques required in the discipline through the consecutive phases involved in Architectural Conservation projects such as archival research, site visit, detailed documentation, analysis and identification of issues, and suitable conservation proposals for various aspects by applying theories, principles and techniques of conservation. Further, the department has diversified the learning standards through an array of special guest lectures and seminars along with studios to emphasize the interaction with experienced professionals and academicians prevailing in the field. The regular site visits, provided with in hand experience of documentation, physical survey, different issues faced and the methods to overcome them on ground.

Research-Based Learning

The intense process of conducting research involving the archives, historicity and significance along with present-day scenario of development framework and stakeholders, strengthen the knowledge base in architectural conservation, aiding the aspirants with managing today's complex projects. Theoretical lectures of Research Methodology and Seminar instigate the students to conduct academic research and it also equips them with skills to articulate the findings of their research in the form of seminars as well as research papers. The structured research through research paper and seminar helps in the advancement of scholarly arguments and validates the complete learning process.

CURRICULUM

The course structure and syllabus of the M.A.C programme is designed in coherence with the Model Curriculum for M.Arch (Architectural Conservation). M.A.C programme is divided into four semesters where each semester has a combination of studio, lab-based subjects and theory courses.

The first semester of program offered by the School introduce the students to the problems and issues confronting historic heritage buildings and sites through an interdisciplinary approach, achieved by wherever possible. The first semester of program is aimed to inculcate the core specialized competencies of architectural conservation and conservation movement in India and Abroad, to examine various precursors and their relevance with the context, as well as giving practical exposure through live and hands- on working on site and conservation lab which is in-housed in SPAV campus. The semester focuses on critically examining various international standards, indigenous practices and relative case studies, emphasizes on analysis and interpretation of various sources, and encourages students to adopt new ways of seeing history of architecture. The semester focuses on various modes and techniques in organizing data including manual documentation/inspection recording systems. The second semester introduces to the scale of a historic settlement; to understand the historic layering of the city and its values and meaning for the community; the role of urban systems and their inter-relational dynamics which give historic cities a distinctive and legible form; the agents and patterns of transformation. The students are given professional exposure through practical training of a month during summer vacation after second semester.

The third semester focuses on the Cultural Landscape management approach introduced in the previous semester for integration of heritage resource conservation and management into the planning framework at the regional, settlement, zonal and area scale. This semester helps the students to get exposed the new paradigms, ideas and theories in conservation of heritage which take the subject beyond the realm of 'conventional' professional practice to areas such as community led sustainable conservation. The semester enables students to formulate appropriate research methodologies and theoretical frameworks relevant to pressing conservation issues in the Indian context, further useful in the final semester for thesis.

The fourth semester culminates the academic learning in the conservation programme. The Thesis study and topic focuses on the conservation of heritage areas which are important in architectural merit, historic interests and cultural values.

Student's PROFILE

Agranshi Saxena		
	Reg. No. -	1210800022
	State -	Uttar Pradesh
	City -	Lucknow
	Language -	Hindi, English
	Contact -	7007737381
	Mail Id -	agranshi.saxena2@gmail.com
	Undergraduate -	B.Arch(2015-2020)
	Work Experience-	1) Conservation Intern at INTACH, Nepal. 2) Architect at Oculus Architects and Designers, Lucknow. 3) Intern & Architect at Arch Dot Creation, Lucknow. (4 months - 2017, 6 months - 2020) 4) Architectural Intern at Habitat Design Architects, Gurugram. (6 months, 2020)
	Software-	AutoCad, SketchUp, Lumion, Metashape photogrammetry, QGIS, Photoshop and MS office.
	Area of Interest -	1. Architecture 2. Architectural conservation 3. Research and Blog writing 4. Digital Illustrations.

Archana Unnikrishnan		
	Reg. No. -	1210800023
	State -	Kerala
	City -	Mannarkkad
	Language -	Hindi, English Malayalam
	Contact -	8078862878
	Mail Id -	archana.unnikrishnan16@gmail.com
	Undergraduate -	B.Arch(2014-2019)
	Work Experience-	UG Internship - De Earth Architects, Calicut (1 year) Professional Experience - SK Architects, Kannur (2 years) PG Internship - AWHCT, Ahmedabad (6 weeks)
	Software-	Autocad, SketchUp, Photoshop, Metashape, MS Office
	Area of Interest -	1. Architectural conservation of Vernacular residential architecture 2. Urban Conservation 3. Traditional material details and techniques 4. Historicity over contemporary architecture 5. Documentation techniques

Arpita Jena		
	Reg. No. -	1210800024
	State -	Odisha
	City -	Cuttack
	Language -	Hindi, English, Odiya
	Contact -	9937202219
	Mail Id -	arpitajena45@gmail.com
	Undergraduate -	B.Arch(2016-2021)
	Work Experience-	Post Graduate: 1. Summer internship at Cultural Resource Conservation Initiative, Delhi (1.5 months) Under Graduate: Summer internship at SPACE Design consultant, Himachal Pradesh (6 months)
	Software -	Autocad, Photoshop, Agisoft metashape, Sketchup, Microsoft Office, qgis
	Area of Interest -	1. Architectural conservation 2. Urban conservation 3. Cultural conservation 4. Documentation techniques 5. Research

Bhavna Parida		
	Reg. No. -	1210800025
	State -	Odisha
	City -	Bhubaneswar
	Language -	English, Hindi, Odia
	Contact -	8908981195
	Mail Id -	bhavnaparida339@gmail.com
	Undergraduate -	B. Arch (2015-2020)
	Work Experience-	Post Graduate : Summer internship at CRCI-cultural resource conservation initiative. (1.5 months) Under Graduate : Project intern at CADD consulting Pvt. Ltd. Odisha (6months)
	Software-	AutoCAD, Revit, SketchUp, Photoshop, Agisoft metashape, Qgis
	Area of Interest -	1) Digital tools & mapping techniques 2) Documentation 3) Building assessment 4) Construction techniques and material mapping 5) Research

Student's PROFILE

Yogini Damle



Reg. No. - 1210800026
 State - Maharashtra
 City - Nagpur
 Language - Hindi, English,
 Marathi
 Contact - 9552288707
 Mail Id -
 damle26yogini66@gmail.com

Undergraduate - B.Arch(2015-2020)
 Work Experience-
 Undergraduate:
 Terrain design studios internship (9 months)
 Post Graduate:
 INTACH Kathmandu internship (1.5 months)
 Software- Autocad, Sketchup, Lumion, Agisoft
 Metashape, Photoshop, Q GIS

Area of Interest -
 1. Research and Teaching
 2. Heritage conservation
 3. Interior design
 4. Documentation and assessment

Diwakar Paswan



Reg. No. - 1210800027
 State - Delhi
 City - Delhi
 Language - Hindi, English
 Contact - 8447891629
 Mail Id -
 diwakararchitect9@gmail.com

Undergraduate - B.Arch(2013-2018)
 Work Experience-
 Professional:
 Lotus construction and Architectural Solutions(2yrs)
 Software- AutoCAD, Photoshop, Sketch up,
 Lumion

Area of Interest -
 1. Architectural Conservation
 2. Urban Design
 3. Cultural landscape
 4. Architectural Psychology

Sobhana Guru



Reg. No. - 1210800028
 State - Maharashtra
 City - Mumbai
 Language - Hindi, English,
 Odia, Marathi
 Contact - 9920812285
 Mail Id -
 sobhanaguru94@gmail.com

Undergraduate - B.Arch(2014-2019)
 Work Experience-
 Undergraduate:
 1. Hiranandani Developers (Internship- 2nd
 January to 12th May 2017)
 2. SMG Designs (Internship- 25th June to 31st
 October 2018)
 Post Graduate:
 3. Abha Narain Lambah Associates (Internship- 1st
 June to 15th July 2022)

Area of Interest -
 1. Architectural Conservation
 2. Urban Conservation
 3. Heritage Documentation
 4. Research and Analysis
 5. Academician
 Software- Graphics :Photoshop,
 Digital drawing, Sketching, Hand
 drafting.
 BIM and 3D Modelling: AutoCAD,
 Agisoft, Autodesk Revit,
 SketchUp, Lumion.

Shreya Kalbhor



Reg. No. - 1210800029
 State - Maharashtra
 City - Pune
 Language - English, Hindi,
 Marathi
 Contact - 8329487751
 Mail Id -
 kshreya645@gmail.com

Undergraduate - B. Arch (2016-2021)
 Work Experience-
 Post Graduate:
 Summer internship at CRCI-cultural resource
 conservation initiative (1.5 months)
 Under Graduate:
 Internship at Design 11 (6 months)

Software-
 Autocad, Sketchup, Photoshop, Revit, Lumion,
 Agisoft metashape.

Area of Interest -
 1. Research
 2. Documentation
 3. urban conservation
 4. Cultural Landscape

Student's PROFILE

Muskan Tiwari		
	Reg. No. -	1210800030
	State -	Madhya Pradesh
	City -	Gwalior
	Language -	Hindi, English
	Contact -	8989807509
Mail Id -	muskan20tiwari@gmail.com	
Undergraduate - B.Arch (2014-2019)		Area of Interest - 1. Documentation 2. Research 3. Architectural conservation 4. Urban conservation
Work Experience -		
Undergraduate Internship: CSBNE, Kollam (6 mos); Hunnarshala, Kutch (6 mos)		
Professional: Architect at Studio Design Atlier pvt. Lmt, Gujarat. (2 years)		
Post Graduate Internship: Conservation Intern at INTACH, Nepal.		
Software- AutoCAD, Photoshop, Indesign, Illustrator, Premier pro, Agisoft, GIS, Sketchup, Layout, Lumion, Twin motion, Revit		

Alamu Priya		
	Reg. No. -	1210800031
	State -	Madurai
	City -	Tamil Nadu
	Language -	Tamil, English
	Contact -	7550308842
Mail Id -	alamupriya16@gmail.com	
Undergraduate - B.Arch (2016-2021)		Area of Interest - 1. Architectural. conservation 2. Urban Conservation 3. Documentation 4. Research 5. Teaching
Work Experience-		
PG Internship : Gravity Architecture and Engineers (1.5 months)		
UG Internship:Idea Consultants and Architects Pvt Ltd, Chennai (6 months)		
Software- AutoCad, Sketchup, Revit, Photoshop, Metashape,Microsoft Office		

Priyasha Sharma		
	Reg. No. -	1210800032
	State -	Assam
	City -	Guwahati
	Language -	Hindi, English
	Contact -	9485107110
Mail Id -	sharmapriyasha.ar@gmail.com	
Undergraduate - B.Arch(2016-2021)		Area of Interest - 1. Documentation 2. Condition assessment 3. Urban Conservation 4. Cultural landscape
Work Experience-		
Under Graduate: Intern at HiCube Designs (Apr-Jul'21)		
Post Graduate: Intern at Intach Kathmandu Project office		
Software- AuoCad, Revit, Sketchup, QGIS, Microsoft office, Photoshop, Metshape.		


Sahana P. S		
	Reg. No. -	1210800033
	State -	Tamil Nadu
	City -	Thanjavur
	Language -	English, Tamil
	Contact -	8754367909
Mail Id -	sahanaps97@gmail.com	
Undergraduate - B. Arch (2015-2020)		Area of Interest - 1. Manual and Digital Documentation 2. Condition assesment 3. Schedules (BOQ) 4. Architectural Research
Work Experience-		
1. UG Internship(1year in Gravity firm,coimbatore,Tamilnadu); worked on conservation project Documentation, condition mapping and BOQ.		
2. INTACH Bangalore – Documentation for UNESCO Dossier(Nov 2020-Jan2021)		
3. PG Internship :Ahmedabad muncipal corporation(1.5 months)		
Software- Drafting: Autocad; Rendering: Lumion Photogrammetry: Metashape,Sketchup, Presentation: Photoshop, Indesign.		

Student's PROFILE

Sarika S. Dhuttargi				
	Reg. No. -	1210800034	Undergraduate - B.Arch(2014-2019)	Area of Interest - 1. Architectural Conservation (Documentation and assessment) 2. Urban Conservation 3. Construction techniques and materials 4. Architectural Design and Interiors 5. Research and Teaching
	State -	Karnataka	Work Experience -	
	City -	Kalaburagi	1. B.Arch internship-Sathye-Kulkarni,Pune (6 months)	
	Language -	Hindi, English, Marathi, Kannada	2. Professional Junior Architect- Studio MM, Bengaluru.(2 years)	
	Contact -	9108042399	3. M. Arch internship- G.N. Heritage Matters (1.5 months)	
Mail Id -	sarikadhuttargi@gmail.com	Software- Auto CAD, Revit, Google Sketchup, Adobe Photoshop, Adobe Indesign,Luminon ,MS office, Agisoft Metashape.		

Seemala Hrudya				
	Reg. No. -	1210800035	Undergraduate - B.Arch(2016-2021)	Area of Interest - 1. Documentation 2. Designing 3. Research and analysis 4. Urban conservation,
	State -	Karnataka	Work Experience-	
	City -	Bangalore	Under Graduate:	
	Language -	Hindi,English, Telugu, Kannada	Intern at - Ravishankar and associates (6 months)	
	Contact -	9845521712	Post Graduate:	
Mail Id -	hrudya98@gmail.com	Intern at - Abha Narain Lambha associates (1.5 months)	Software- AutoCAD, Sketchup, Photoshop, enscape, InDesign, Metashape, Revit	

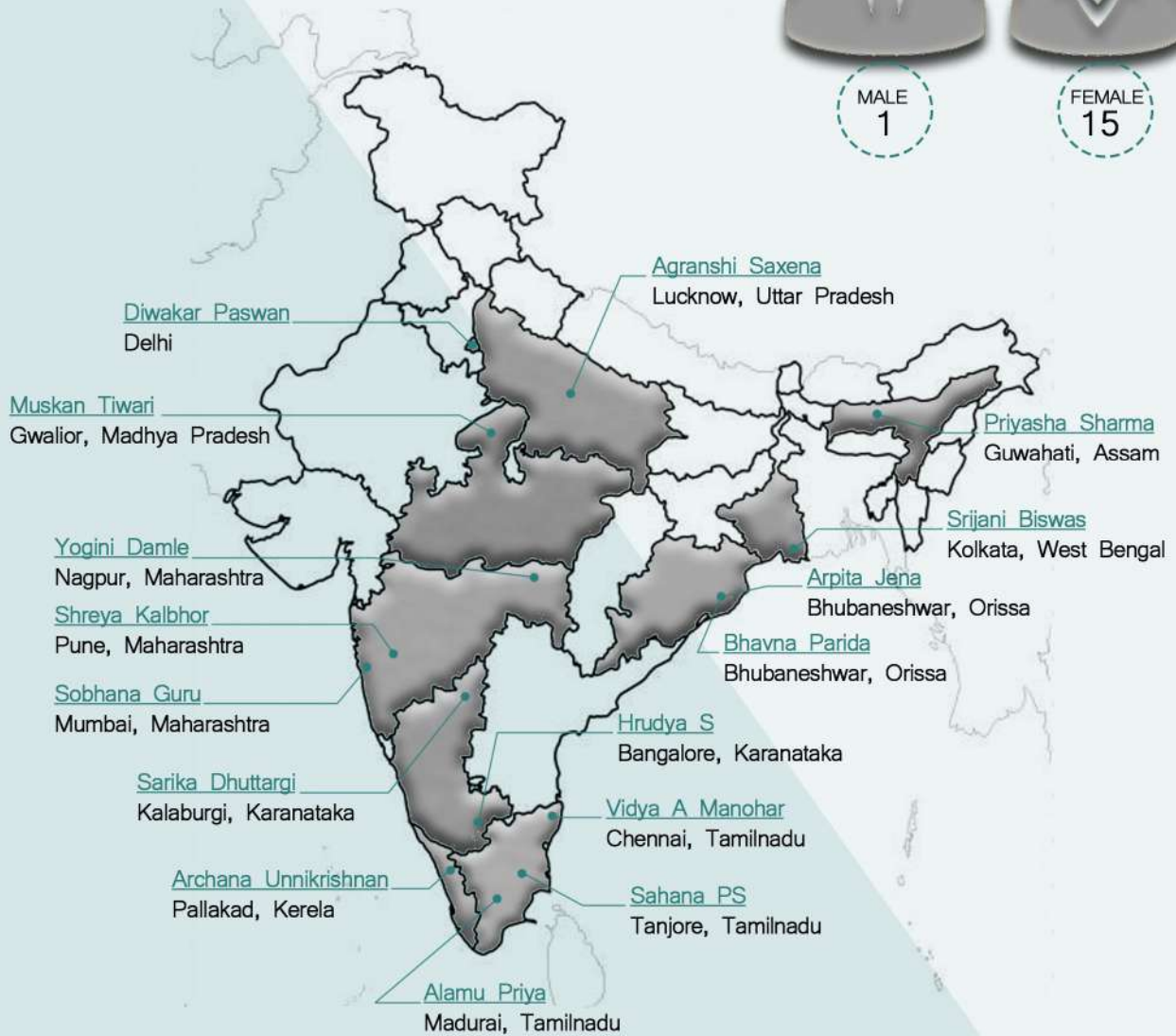
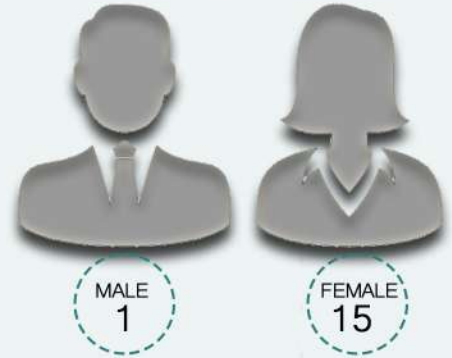
Srijani Biswas				
	Reg. No. -	1210800036	Undergraduate - B.Arch(2014-2019)	Area of Interest - 1. Architectural conservation 2. Urban Conservation 3. Cultural landscape 4. Documentation Techniques 5. Research t 6. Digital tools and Mapping Techniques.
	State -	West Bengal	Work Experience-	
	City -	Kolkata	2018 - Abin Design Studio, Kolkata - Intern (6 months)	
	Language -	Hindi, English Bengali	2019 - 2021 - Coordinate Techno Consultants, Kolkata - Architect	
	Contact -	8334008619	2022 - Conservation Architects, Ahmedabad - Intern	
Mail Id -	biswassrijani@gmail.com	Software- AutoCad, Revit, Sketchup, ArcGIS, Microsoft office, Photoshop		

Vidya A Manohar				
	Reg. No. -	1210800037	Undergraduate - B. Arch (2015-2020)	Area of Interest - 1. Architectural conservation 2. Research (Architectural history) 3. Interior design - (Architectural details) 3. Heritage Mapping 4. Vernacular architectural and Traditional Knowledge system 4. Teaching.
	State -	Tamil Nadu	Work Experience-	
	City -	Chennai	Under Graduate:	
	Language -	English, Tamil	1. Intern at Kharche and associates (6 months)	
	Contact -	7397357303	2. Intern at ADG architects (4 months)	
Mail Id -	vidhyajoean@gmail.com	Professional:		
		Interior design architect at Pramarg associates (1 year)		
		Post Graduate:		
		1. Intern at GN Heritage matters (1.5 months)		
		2. Jugadopolis - Studio ATA (2 months)		
		Software-		
		AutoCAD, Revit, SketchUp, Lumion, V ray, Sketchup, Phtoshop, Agisoft Metashape; QGis.		

DIVERSITY *in* COMBINATIONS

GATE SCHOLARS: 10

DIRECT ADMISSION: 6



“WE EXPERIENCE DIVERSITY OF THOUGHTS IN
OUR EVERYDAY LEARNING PROCESS WHICH
BUILT OUR ABILITY”

1st Semester of M.A.C started during Covid-19 pandemic which led us take site in the region where we stay and divided ourselves into group of three.

MAHARASHTRA GROUP

AIM - To study and understand the architecture and planning of Murlidhar Temple with respect of Chitnavis wada complex through documentation analysis and to propose a conservation plan for it.

Objectives and Methodology

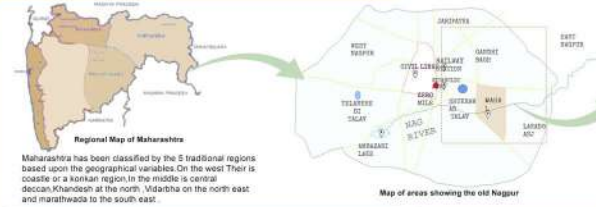
- Objective 1- To understand the courtyard house- Wada in Maharashtra**
 - To understand the geographical context of the Maharashtra.
 - To understand the historical timeline of Maharashtra.
 - To understand the concept of wada.
 - To study the different Sociological Classifications of Wada.
 - To understand the spaces and their terminologies in wada.
- Objective 2- To study and understand the architecture and planning of chitnavis complex.**
 - To study the characteristic features and components of the wada complex, phases of construction of wada complex.
 - To understand the phases of construction of wada.
 - To study the functioning of spaces in the past and present.
- Objective 3- To understand Murlidhar temple.**
 - Why were there temples in wada complexes?
 - Introduction to Murlidhar Mandir.
 - Characteristic features and components of Murlidhar Mandir.
 - Materials used in Murlidhar Mandir.
- Objective 4- To identify the typology of Murlidhar temple.**
 - Study regional evolution of Vimana
 - Study of Timber Mandapa indigenous to Maharashtra.
- Objective 5- To analyze conjecture of mandapa roof observed on site.**
 - Comparative analysis with other similar temples from the same time period.
 - Computational Reconstruction and analysis.
- Objective 6- Problem Identification and Condition Mapping**
 - Understanding threats to the temple and analysing intangible conditions affecting the temple.
 - Mapping of defects on documented drawing.
 - Categorize the defects, its cause, analyze and propose solution.
- Objective 7- Proposing interventions if needed**
 - Understanding current uses and needs of the client.
 - Proposing a solution with minimal intervention.

History Of Chitnavis Family

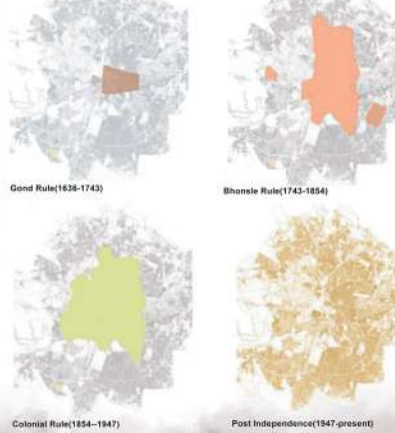


Chitnavis followed the Bhonsles from (Berar to Nagpur in 1743 AD with Raghuji Bhonsale I). Many generations served the Bhonsles as ministers (Chitnavis) and secretaries at the court of Nagpur until the middle of nineteenth century. Gangadhar Rao Chitnavis was president of the Nagpur Municipality. He was Governor-appointed President of Pral and Second Legislative Council of Central Provinces and Berar during 1921-23 and 1923-1926. Gangadhar Rao was awarded CIE (Companion Indian Empire) by the British Government on 25 May 1932 and later knighted as a KCSI (Knight Commander Indian Empire) in a special honors list on 12 December 1911.

Introduction to the selected site



Graphical representation of Major rulers in Nagpur and their extents of Reign



Historic timeline of Nagpur

- Year 862 A.D 940** Nagpur noticed 18th-Century record of Rameshwar King of Rameshwar.
- 12th century A.D.** Yadav Dynasty
- Year 1706** Raja Chhatrapati ascended Throne and shifted capital from Deogarh to Nagpur.
- Year 1742** Raghuji Bhonsale of Vidarbha established himself at Nagpur.
- Year 1817** Anglo-Maratha war Maratha lost to British.
- Year 1765** Old area of Nagpur developed.
- Year 1853** Nagpur incorporated into British Residencies.
- Year 1950** Came under Maharashtra State.

Site Context



Date of construction- Mid 18th Century
Ownership- Private Trust
Past use-Wada/Residence
Associations- Chitnavis Family-Ministers to Bhonsale Rulers
Present use-Ceremonies
Significance- The Chitnavis Wada is an example of Socio cultural significance. It planning and zoning was based upon the activities, occupation and gender factors.

Site Selection Criteria

- Chitnavis wada has its strong historical significance in Chitnavis history as they served as a chitnavis to Bhonsale.
- Chitnavis temple has its unique style which is a amalgamation of different architectural styles.
- Chitnavis wada is one of its kind in the Nagpur which is now having temple within the wada.

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Objective: To understand Murlidhar Mandir in context of Chitnavis Wada.

Characteristic features of Murlidhar Mandir

Vimana Details

- Varandika made of Sandstone and mouldings of lime stucco
- Vedhibandha Made of sandstone and plastered with lime
- Pitha made of Red and yellow sandstone
- Niche made of sandstone and lime plastered

KEY PLAN

SOUTH ELEVATION

PLAN @ 133MM

Column Arch Details

Detail @ X

Detail @ Y

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KARNATAKA GROUP

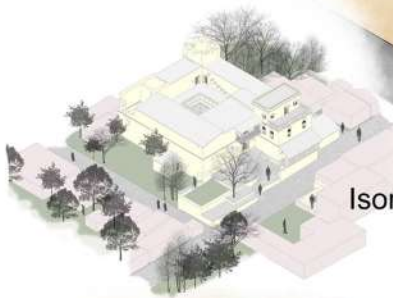


**Location : Chintapalli
Kalaburagi, Karnataka**

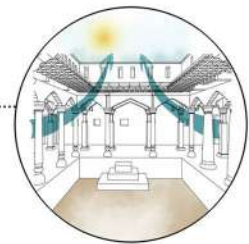
The Palatial house of Chintapalli village, Kalaburagi district belongs to the Deshmukh of Chintapalli, which was built in the mid-19th century.



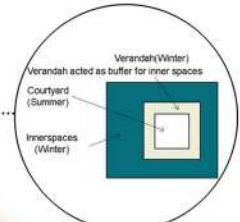
The district lies under a hot & dry climatic region. The temperature ranges from 5°C to 45°C, winds are generally light to moderate & rainfall of about 776.5mm annually. Locally available materials are shahabad and Teak.



Isometric view



Stack effect in the traditional courtyards helps in keeping the house cool



Special planning to eliminate heating



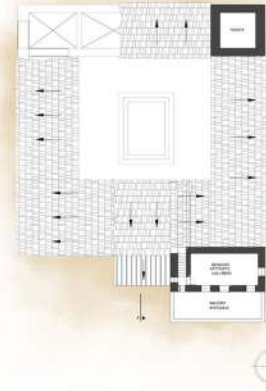
Locally available shahabad stone (lime stone) and timber is used in the construction, avoids heating



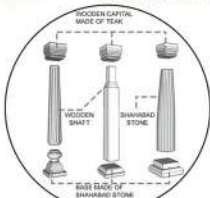
Ground Floor Plan



1st Floor Plan



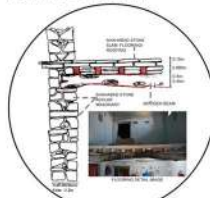
2nd Floor Plan



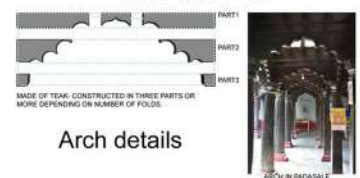
Column details



Roofing details



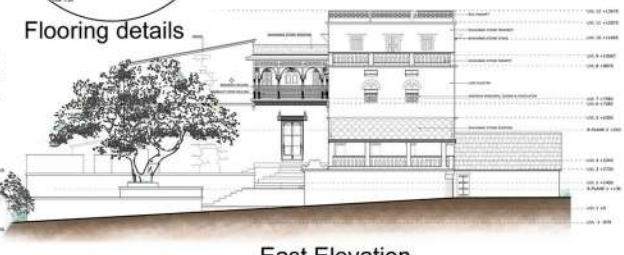
Flooring details



Arch details



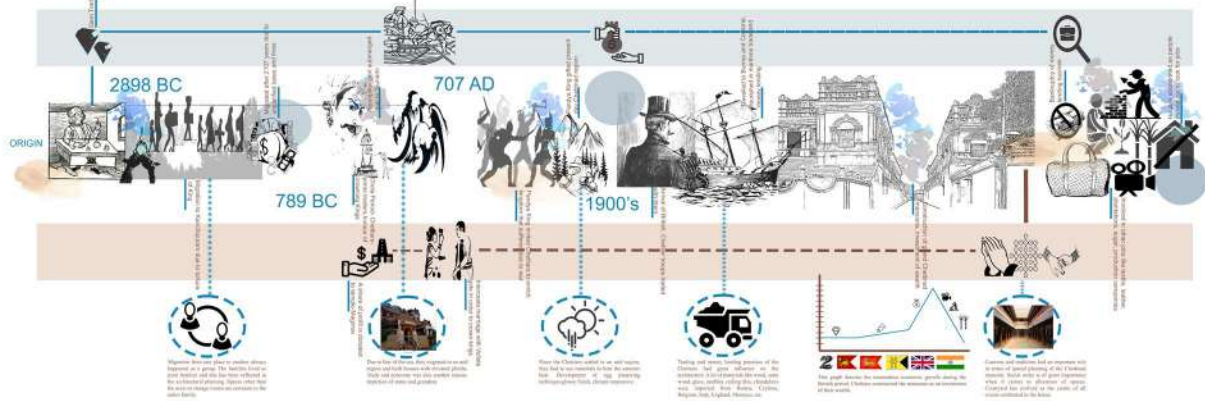
Section @ AA'



East Elevation

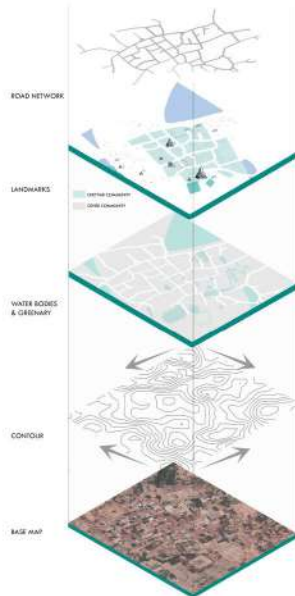
SCHOOL OF PLANNING AND ARCHITECTURE TAMILNADU GROUP

History and Background of Chettiars

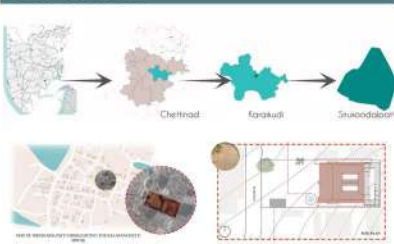


Regional Context

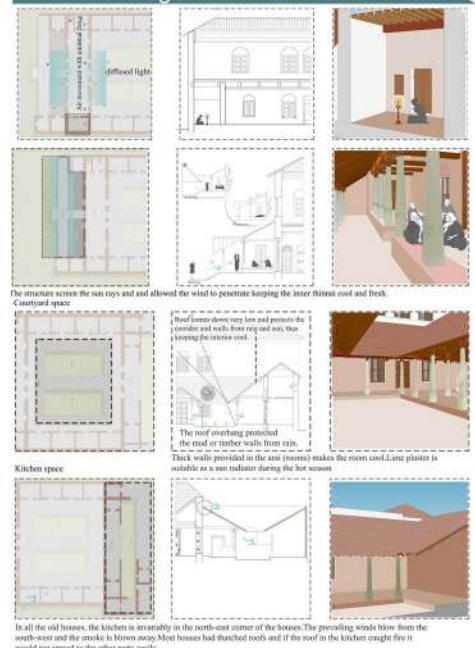
The site is situated in the Chettinad region, in the village of Sirkoodalpathi. The architecture of the Chettinad region is grid-planning, an east-west orientation based on climatic influences. It is also known for its extensive water-shed management techniques.



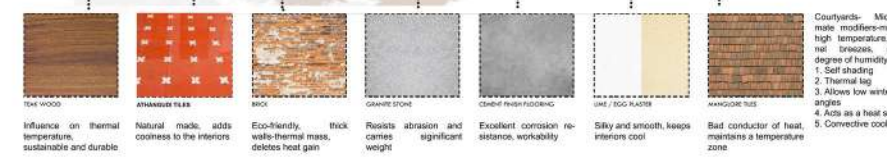
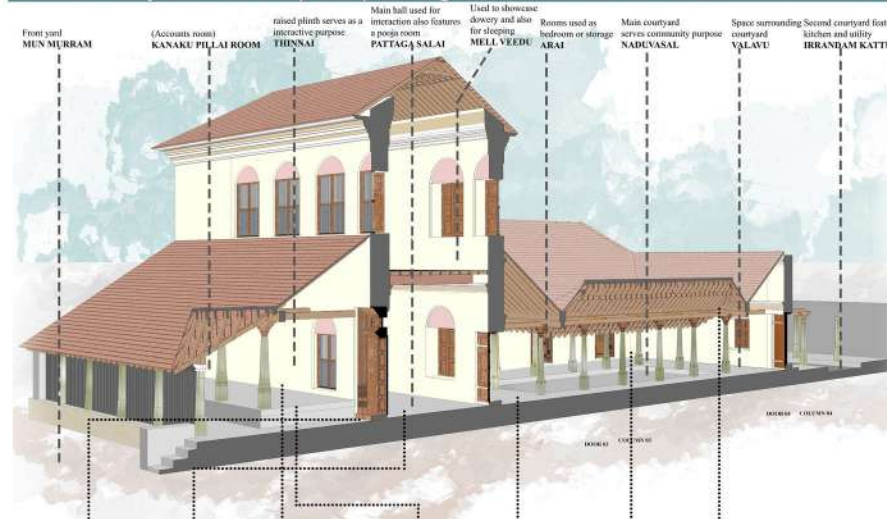
Site Context



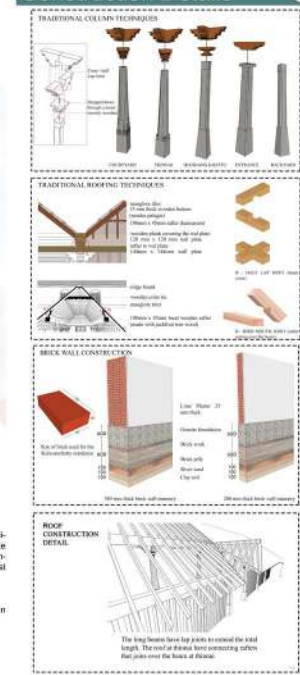
Understanding the climatic influence



Sustainability in terms of Spatial planning and construction materials



Construction Details



LUCKNOW GROUP



Oudh in Map of India in 1775
(Source: University of California Library)

In 1775 the Residency Complex was constructed in Lucknow which included the Treasury building. It acted as the first treasury for East India company and then in uprising as a shelter for the occupants. It suited the warm humid subtropical climate of Lucknow which has a cool and dry winter. Temperatures reach upto 45 °C in summer and an average annual rainfall of 896.2 mm.



Illustration of architectural heritage of Lucknow (Source: Paul Mellon Collection, Yale University 1834)

CONSTRUCTION TECHNIQUES

The erection of Nawabi pucca building was a slow process, first deep foundation had to be done due to the light and foldable nature of soil. The floors were of considerable thickness, and were constructed of a layer lakhuiri brick. The staircase were masonry. Inside walls had been stucco work and the ornament made, delicate colours like lilac and sky blue were applied, often with beading of the mock and door panels picked and in white. All material being locally available.



Treasury building (Source: Author)

MATERIAL PALETTE

Lakhuiri bricks



Bricks called lakhuiri was used (1.87x10x15 cm). These were crushed and also used in mortar and then called surkhi.

Lime

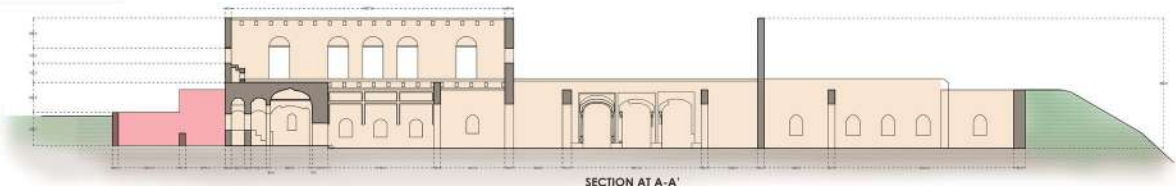
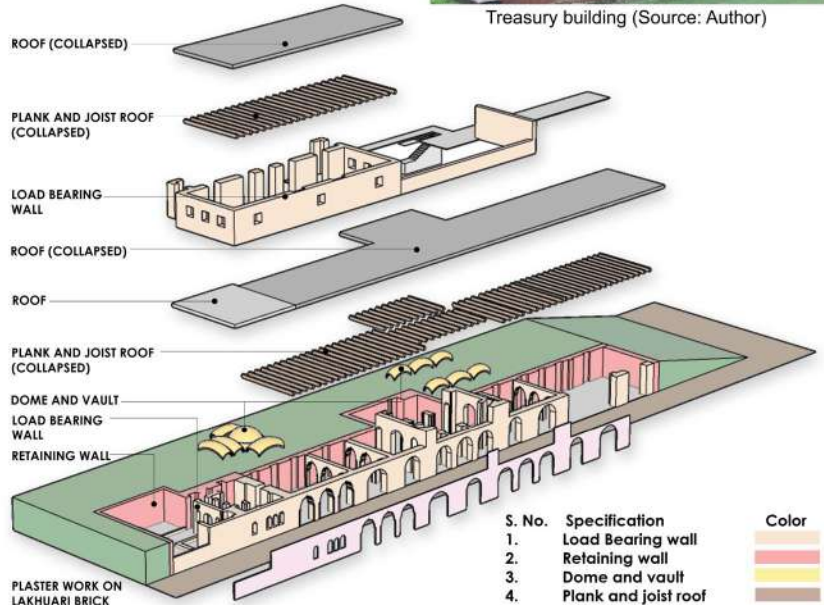


Lime was used as mortar as well as in ornamentation which produced commendable specimens of marble finish. The composition of stucco is similar to that of cement but fineness depended upon ingredients mixed to produce the lime.

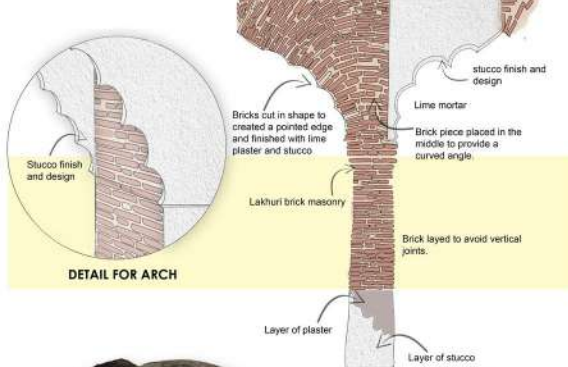
Wood



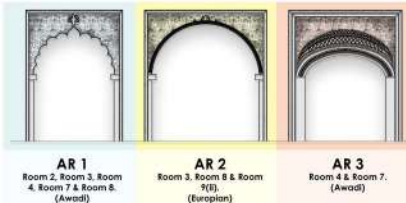
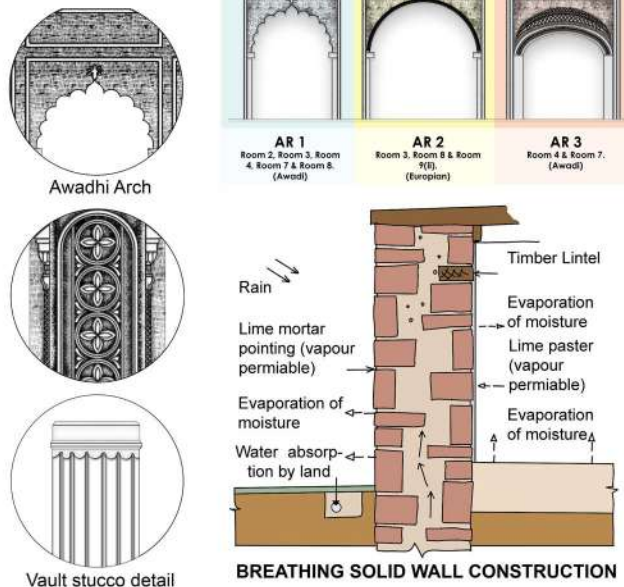
Timber were used in roofs, door lintels, venetian blinds, for beams, joints for helical staircase as well as balconies, eaves and porches.



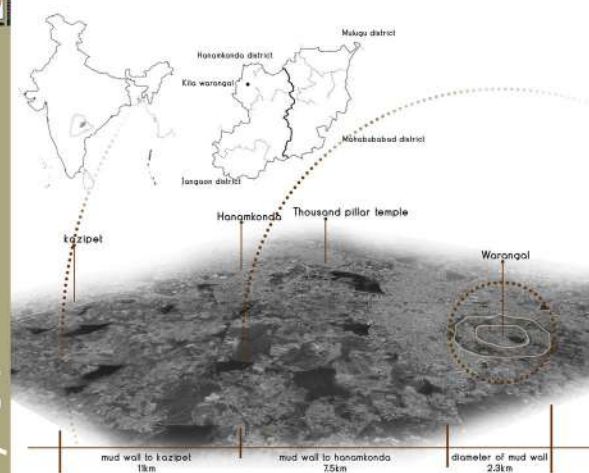
MASONRY DETAIL



ORNAMENTATION DETAIL



INTRODUCTION

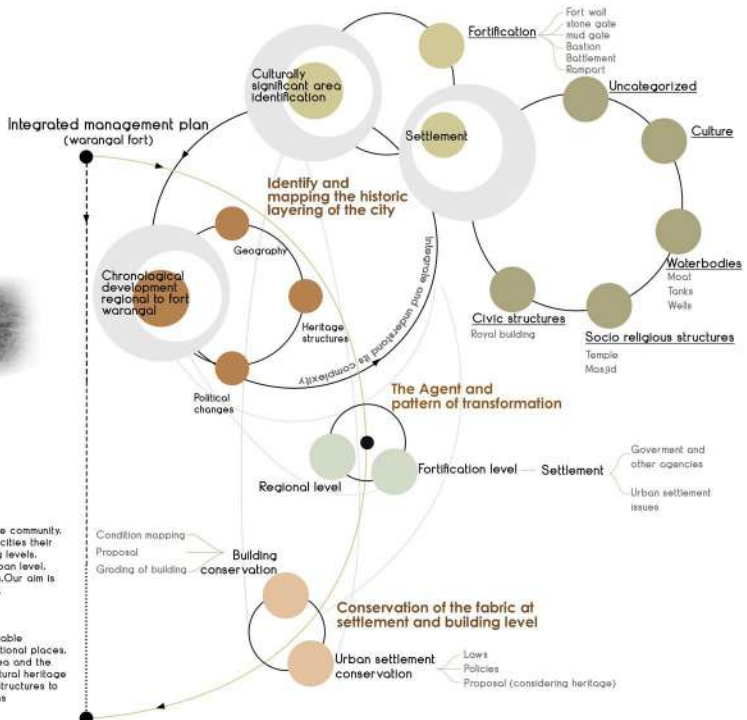


INTRODUCTION TO MANAGEMENT PLAN FOR WARANGAL

The studio's goal is to comprehend a historic settlement, as well as the city's historic layering, values, and meaning for the community. The agents and patterns of alteration; the function of urban systems and their inter-relational processes in giving historic cities their distinct and legible shape. It allows the ideas, principles, and practices to be applied at both the settlement and building levels. We studied the Warangal area for this and developed a methodology that assisted us meet our studio's goals. On an urban level, we want to learn about the settlement and selected a location that highlights the dynasty's distinctive features or layers. Our aim is to propose an Management plan of the selected area based upon identified issues from the site visit and literature study.

Cultural heritage integrated management plan definition:
 A "Cultural heritage integrated management plan" (CHIMP) is an innovative instrument to effectively manage the sustainable safeguarding and development of historic urban areas and their cultural heritage to attractive, competitive and multifunctional places. It balances and coordinates the cultural heritage needs with the needs of the (manifold) "users" of the historic urban area and the responsible governmental bodies (demands of and towards the historic urban area and its cultural heritage). Thus, a Cultural heritage integrated management plan determines and establishes the appropriate strategy, objectives, actions and management structures to safeguard the cultural heritage, to balance the different needs and to use historic urban areas and its cultural heritage as development asset.


METHODOLOGY




SITE DOCUMENTATION

Konda Masjid

Konda masjid is a mosque used for congregation, built during the Tughlaq times. Presently it is a protected but an abandoned structure . present in the south west quadrant



MEASURING PLAN



MEASURING ELEVATION

A HORIZONTAL WAS ESTABLISHED FROM 8000 IN ABOVE THE FLOOR ON THE COLUMN WHICH WAS USED IN THE BUILDING. THE DATA WAS THEN TRANSFERRED TO THE EXTERIOR OF THE MAJID USING WATER TUBE.

MEASURING DOME

OVERALL VERTICAL IS ESTABLISHED IN ALL BARS USING PLUMB FOR USING THREAD TO ACT AS A REFERENCE PLUMB FOR IS USED TO EXPANDED THE VERTICAL. COLUMNAR EVERY POINT POINT BEHIND A NUMBER OF 2 REPRESENTING DATA ALSO TRANSCRIBED BEHIND HAD TO CHECK THE ACCURACY LEVEL.

MEASURING DETAILS

TO CALCULATE AND CROSS CHECK THE DISTANCE BETWEEN THREE ESTABLISHED SKIRM DEFERRED ACROSS THE PRAYER HALL AND TO CALCULATE THE ANGULAR TRIANGULATION METHOD IS USED.

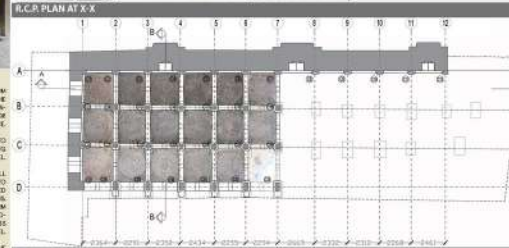
TOOLS & MEASURES USED

USE OF WATER TUBE, USE OF DISTOMETER, TAPES AND SCALE TO GET VERTICAL DIMENSIONS.

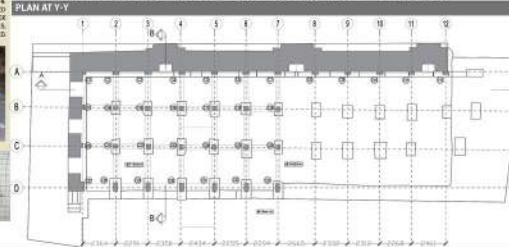
KEY SECTION

SCALE: 1:10

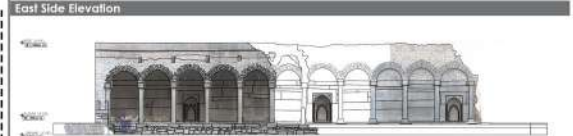
R.C.P PLAN AT X-X




PLAN AT Y-Y



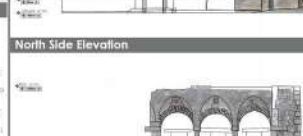
East Side Elevation




West Side Elevation



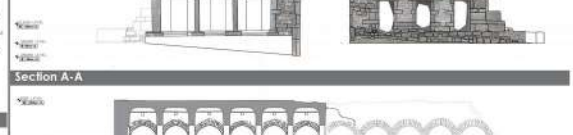
North Side Elevation



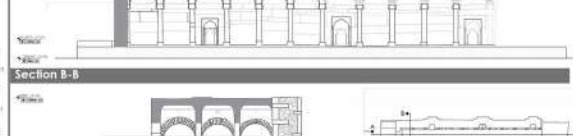
South Side Elevation




Section A-A



Section B-B

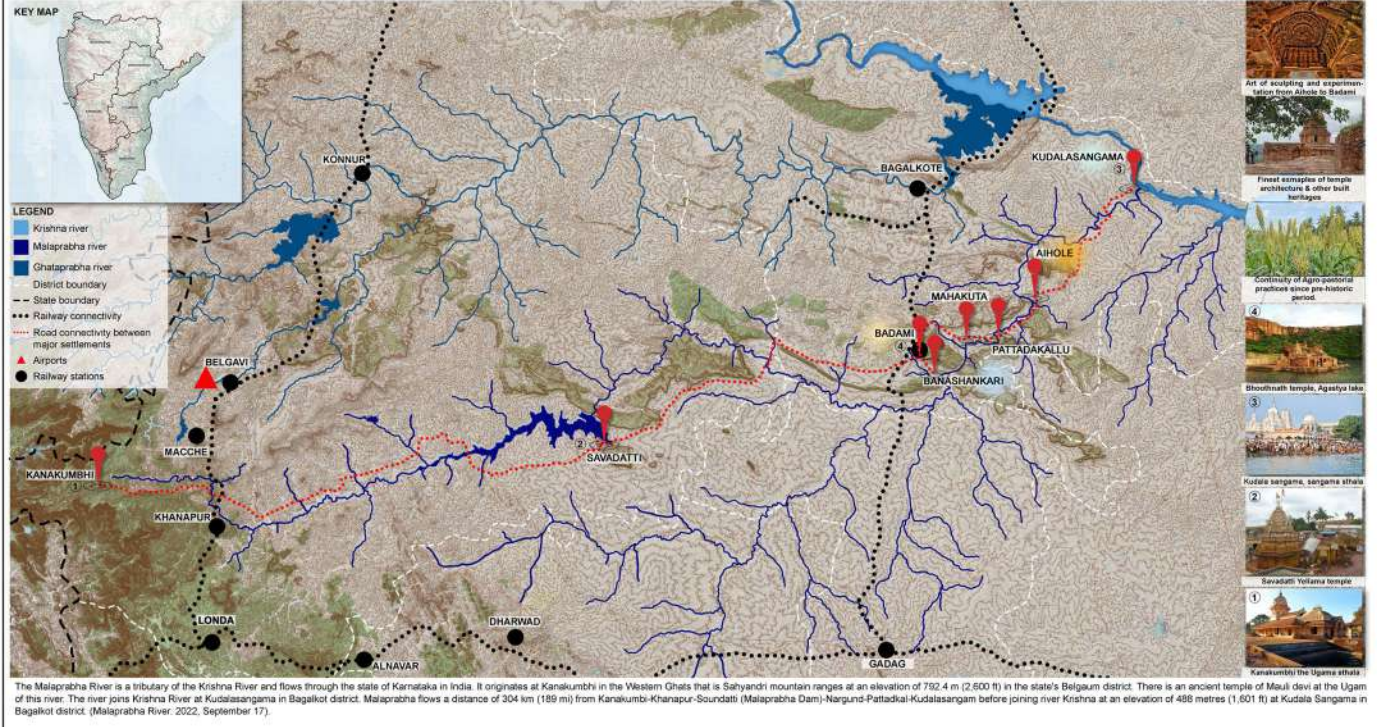


KEY PLAN



3rd Sem CULTURAL LANDSCAPE STUDIO

INTRODUCTION TO MALAPRABHA RIVER VALLEY



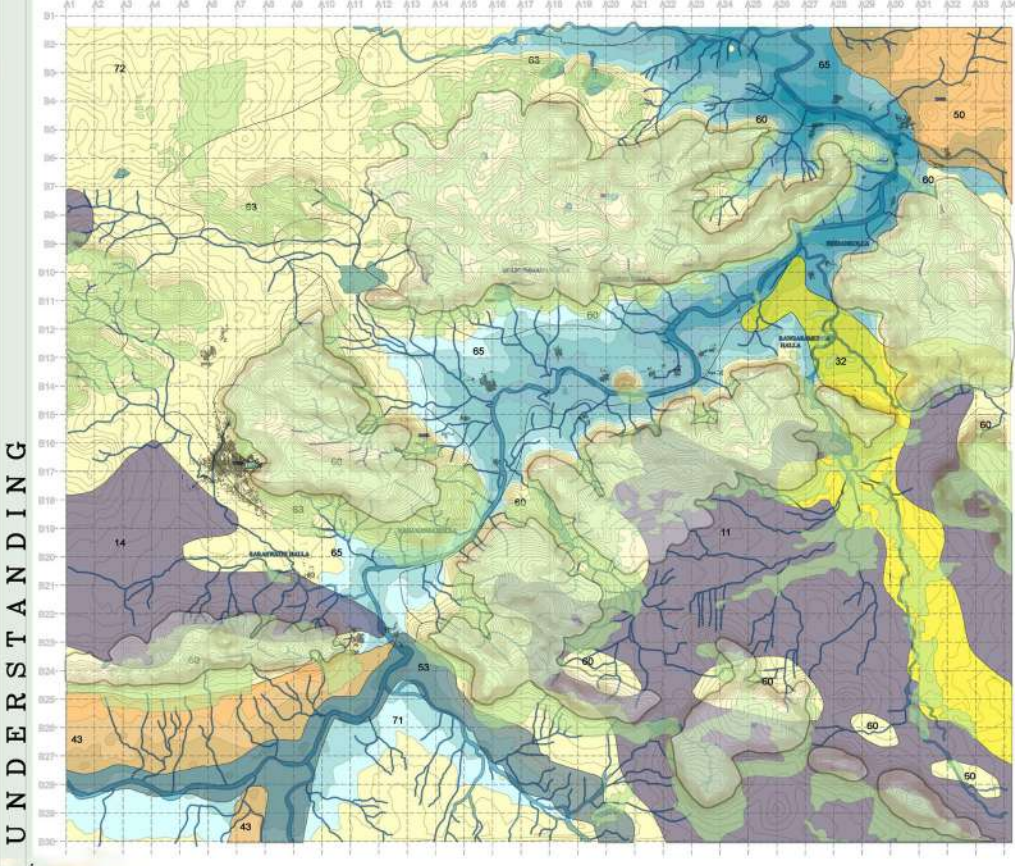
The Malaprabha River is a tributary of the Krishna River and flows through the state of Karnataka in India. It originates at Kanakumbhi in the Western Ghats that is Sahyadri mountain ranges at an elevation of 792.4 m (2,600 ft) in the state's Belgaum district. There is an ancient temple of Mahuli devi at the Ulgam of this river. The river joins Krishna River at Kudalasangama in Bagalkot district. Malaprabha flows a distance of 304 km (189 mi) from Kanakumbhi-Khanapur-Savadatti (Malaprabha Dam)-Nargund-Pattadakal-Kudalasangama before joining river Krishna at an elevation of 498 metres (1,601 ft) at Kudala Sangama in Bagalkot district. (Malaprabha River, 2022, September 17).



REINTERPRETING THE VALUES OF MALAPRABHA RIVER VALLEY AS CULTURAL LANDSCAPE

SCALE 01

UNDERSTANDING THE NATURAL SETTING



GEOLOGY
The region lies in the Deccan plateau which covers over 43% of India's landmass. The Kaladgi formation consists of basalt conglomerates, quartzite, sandstone, chert breccias and limestones formed presumably during the late Palaeoproterozoic/Mesoproterozoic to Neoproterozoic.

RIVER:
The Malaprabha originates from Kulakumbhi and has an easterly course of about 120 miles through the Belgaum district. Pre-historic sites have been discovered along its bank. Badami, Aihole, Nandikeswar and Pattadakal being important historic settlements.

SOIL:
The soils are moderate and deep black cotton soils derived from basalt, dark grey clayey and calcareous soil from limestone, clayey soil from schist and sandy loam soil from gneiss. Rabi crops are usually successful without irrigation.

FLORA FAUNA
Many trees of Badami are the source of food, fodder, fuel wood, timber, purification of water and medicines. Prominent Families: Fabaceae, Lindl., Moraceae Gaudich., Rubiaceae Juss. Fabaceae is the largest family.



LEGEND

- 1. Prehistoric Rock Formation
- 2. River
- 3. Catchment
- 4. Stream
- 5. Soil type
- 6. Forest area

INFERENCE
The region is rich in geographical resources. The rock formations are proterozoic and so is the prehistoric art on them. As the nature of the rock has retained the art due to its chemical properties and hence is of historic value. Various rocks suitable for construction and ornamentation occur in large quantities in this region. The presence of the Malaprabha river and various springs provided a source of life for various prehistoric and historical settlements that occurred here. The richness in soil along with its climatic condition facilitated the biodiversity of the region which the people used for their daily needs and is prominent today as the settlement continues to exist using these resources.

UNDERSTANDING

REINTERPRETING MALAPRABHA RIVER VALLEY AS CULTURAL LANDSCAPE.

SCALE: 1:40,000 04

WHY HIRE US?

Role in the industry

A conservation architect addresses the unique requirements of built heritage comprising historic buildings, a group of buildings, areas, cities, and cultural landscapes with all the intangible aspects associated with it. As an architect, planning, design, construction, and maintenance of structures are our primary responsibilities. Having a Bachelor in Architecture and a Masters in Conservation helped the students in grasping the technicalities and skills needed in the industry.

Trained by Professionals

As it is a broad field, best professors are allocated to teach the students. We feel that the students' experience is closely linked to the amount of time they spend in various academic and professional environments, experiential, settings, so we tailor their training according to this. The students have been well trained for on-site works like Documentation, Condition assessment etc. by the experienced Professors.

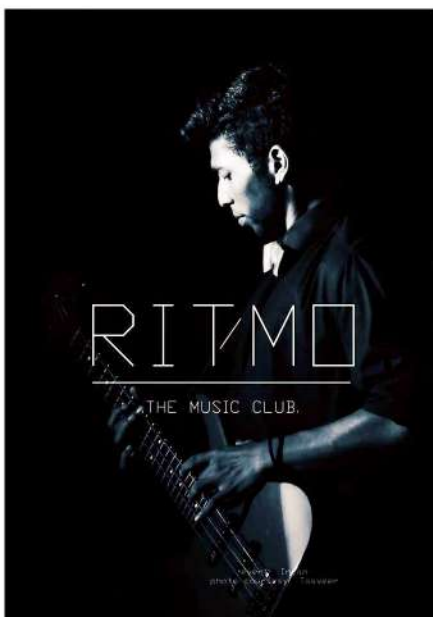
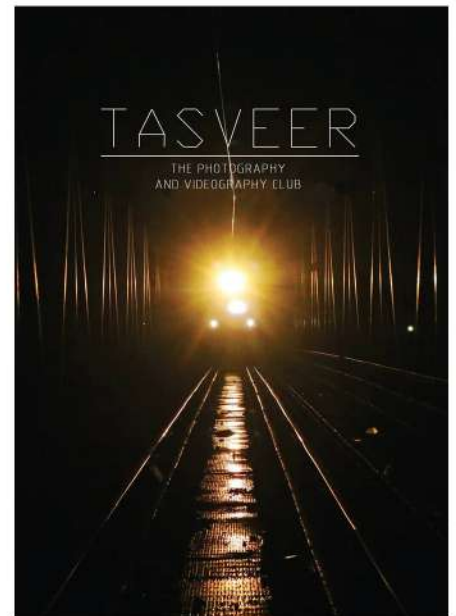
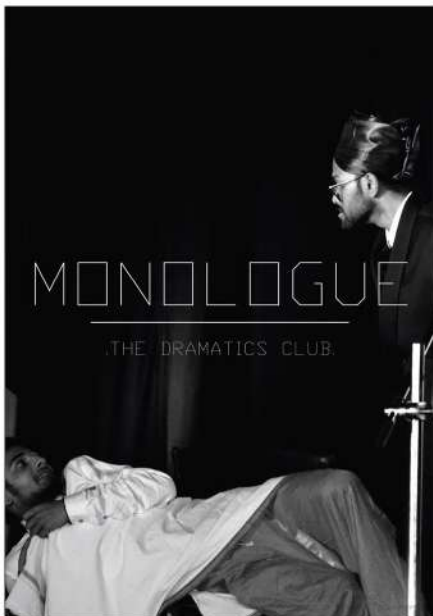
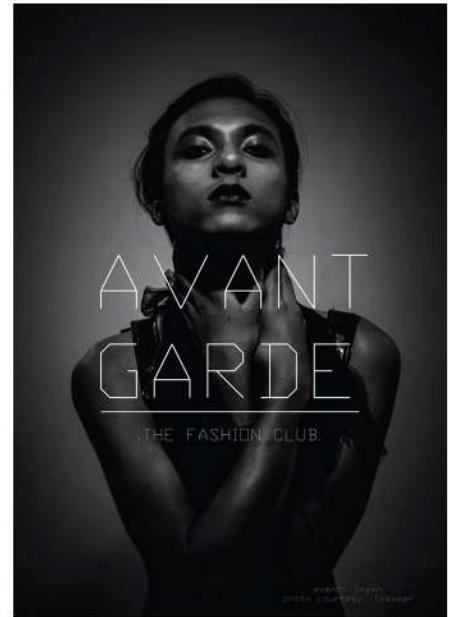
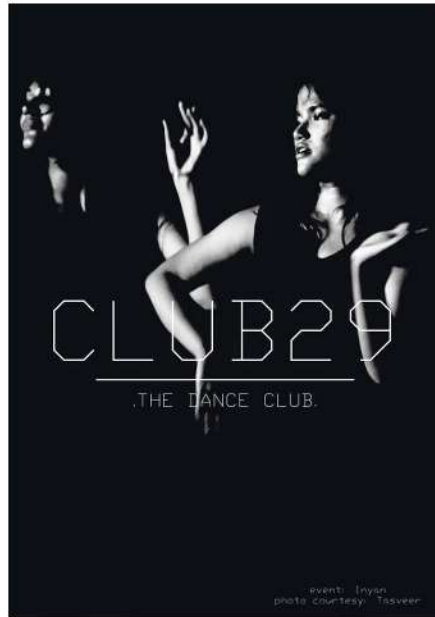
Research

The coursework-based research analysis is adopted to assist the students with both developing analytic thought and critical thinking.

It aims to enhance students' abilities to grasp the subject and comprehend it through various areas and systematically present their ideas.

Proficiency in Software

The research analysis used in coursework is implemented to help students strengthen their analytical and critical thinking skills. It seeks to improve students' abilities to comprehend the subject through many areas and communicate their ideas in a methodical manner.



Life @
S P A V

Other than academics, the students enthusiastically involve themselves in co-curricular activities by associating themselves with the various clubs in the institute namely

- The Music Club | **Ritmo**
- The Dance Club | **Club29**
- The Fashion Club | **Avant Garde**
- The Dramatics Club | **Monolouge**
- The Photography Club | **Tasveer**
- The Art and Graphics Club | **Art Factory**
- Event Management Club | **Ground Zero**
- The Tech & Software Club | **Club I-O**
- The Literary Club | **AAIRA**

Students actively take part in administration through the Students' Council, which is an elected body.

The students actively take part in NOSPLAN, NASA and other national events that connects students of over various institutions across India. SPAV students dynamically take part and have brought accolades in these annual meets at the National level.

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