

योजना तथा वास्तुकला विद्यालय विजयवाड़ा
School of Planning and Architecture, Vijayawada
An Institute of National Importance, Ministry of Education, Govt. of India

Placement Brochure 2021-2023

Master of Architecture
Landscape Architecture

DESIGN TEAM

- 01. S Joy Gloria
- 02. Meera Manoj
- 03. Fathima N
- 04. Mamta Vijayakumar
- 05. Mahibharathi D
- 06. Sariska S Kanavalli
- 07. Ilayaraja S
- 08. Madhu Priyanka M
- 09. Ankita Jena

CONTENT CREATION TEAM

- 01. S Joy Gloria
- 02. Meera Manoj
- 03. Srivalli Gopisetty
- 04. Asha P Nair
- 05. Puja Das
- 06. S Roshini

PHOTOGRAPHY

- 01. Roshan Panigrahi (Bath 2021)

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

Message from the **DIRECTOR**



Dear Recruiter,

Greetings from S.P.A. 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 Vijayawada



About S P A Vijayawada

School of Planning and Architecture, Vijayawada,

established on July 7, 2008 by the Ministry of Human Resource Development (MHRD) now Ministry of Education, 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. In the year 2014, it was recognised as an “Institution of National Importance” under an Act of Parliament (Ministry of HRD, Govt. of India).

Experienced faculty and guest lectures by eminent visiting faculty and industry experts from all over the country, the quality of education imparted and its focus on research puts SPAV in the league of leading institutes in the country.

At SPAV, the academic focus and approach is a unique blend of design, creativity and objectivity with a social purpose. Students not only learn the skills required, but during the course of studies are exposed to thought-provoking and intellectually inspiring sessions, through studios, field trips and research projects, which brings out the creative best in them.



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 Urban Design (M.U.D.)

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.

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.

Events at SPAV



Meeting with Tourism Officials of GOAP at SPAV , 2022



Geometry in Ancient India and its application in Architecture
Presented by Prof. K Ramasubramanian



Integrity pledge at SPAV



76th Independence day celebration at SPAV



Workshop on Building Automation

External Juries at SPAV



Landscape Studio Final Jury, IIIrd Semester

Title: Urban Open Space Development
Juror: Ar. Dr. Godwin Emmanuel J

Faculty: Dr. Shanmuga Priya, Ar. Kapil Natawadkar



Landscape Studio Final Jury, IIInd Semester

Title: Landscape Planning and Design of Urban/Rural/Heritage and Cultural Landscapes
Juror: Ar. Mydhili Vellanki

Faculty: Dr. Banu Chitra M, Ar. Kapil Natawadkar



GIS Final Jury, IIInd Semester

Juror: Manohar Kumar Boddeti

Faculty: Dr. Prashanti Rao

Faculty | Architecture



Prof. Dr. RAMESH SRIKONDA
Ph.D, PGDEE, MTP, B.Arch



Prof. Dr. IYER VIJAYALAXMI KASINATH
Ph.D, M.Arch



Prof. Dr. KAILASA RAO M
Ph.D, M. Arch, B.Arch



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



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



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. UMA SANKAR BASINA
Ph.D, M. Tech., B.Arch.



Dr. NAGARAJU KAJA
PGDESD, M. E (Construction Management), B.Arch



Dr. KARTEEK GUTURU
Ph.D, M.Arch (Urban Design), B.Arch



ANIL KUMAR CHILAKAPATI
M.Arch, B.Arch



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



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



Dr. SRINIVAS DAKETI
Ph.D, M.Plan (Housing), B.Arch



JAGATH KUMARI D
ME (Structural Engg. & Natural Disaster Management), B.E. (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



Dr. M. BANU CHITRA
Ph.D, M.Arch (Landscape)



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.



SANTHOSH PEDAGADI
M. Fine Arts (Sculpture), B. Fine Arts



MS. SOMAINA ISLARY
M. Arch. - Landscape, LEED Green Associate

Batch of 2023



Master of Architecture LANDSCAPE ARCHITECTURE

Master of Architecture (Landscape Architecture)

is a two year full time Master's degree programme in Landscape Architecture aimed to develop skills, knowledge and understanding related to built environment, its sensitivity, plant systematics and adopting the principles and practices of careful design strategies in landscape architecture, while responding to environmental challenges such as Climate change, environmental degradation etc.

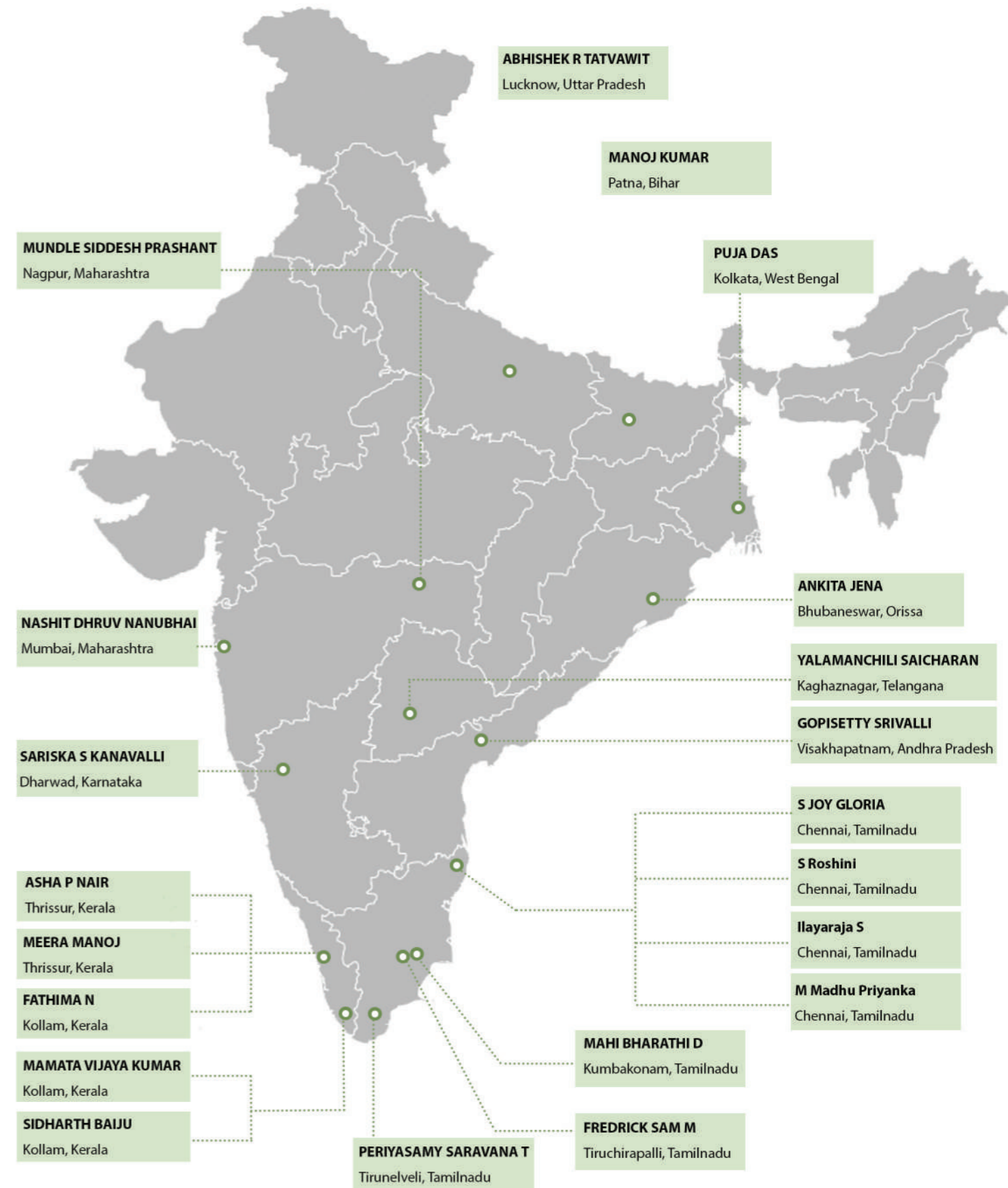
The Master of Architecture course in Landscape Architecture establishes cohesive relation amongst architecture, technology and the built environment, enabling graduates to respond effectively to the growing challenges pertaining to hydrology, geomorphology, various ecosystems, and technical advancements in landscape engineering.

This program offers an opportunity to expand students' knowledge base for developing solutions for sustainability of Built environment scientifically keeping in mind the socio economical and environmental problems. Grounded in rigorous scientific research and analysis with a multidisciplinary approach of understanding issues related to energy efficiency, traditional wisdom of built environment. This course also delves into the water, land, vegetation and waste management which are essential subjects for environmental sustainability.

Batch of 2023



Students' Location



Students' Profile



ABHISHEK R TATAWIT
B. Arch (2012-2017)
State: Uttar Pradesh

Internship Experience:

- Genesis, Lucknow - 1 Year
- Genesis, Lucknow - 1.5 Months

Work Experience:

-Genesis, Lucknow - 4 Years

Email ID: abhishek.tatavawit@gmail.com
Contact: 8299452548



ASHA P NAIR
B. Arch (2012-2017)
State: Kerala

Internship Experience:

-Studio 4A, Bangalore - 6 Months
-Idea Design, Kochi, Kerala - 6 Weeks

Work Experience:

-S&S Associates, Bangalore - 5 months
-Zerogrey Design Studio, Bangalore - 3 Years

Email ID: ashanair009@gmail.com
Contact: 7587144640



FREDRICK SAM.M
B. Arch (2014-19)
State: Tamilnadu

Internship Experience:

-Design Theatre & Workshop, Calicut - 5 months
-La Manjal, Pondicherry - 1.5 months

Work Experience:

- 1.5 years freelancing in Residential and Mixed-Use Designs at Trichy

Email ID: sam.m.fredrick@gmail.com
Contact: 7093793179



ILAYARAJA S
B. Arch (2014-19)
State: Tamil Nadu

Internship Experience:

-Shilpa Architects, Chennai - 7 months
-Saran Architects, Chennai - 6 months
-Brindavana, Chennai - 1.5 months

Work Experience:

-OCI Architects, Chennai - 6 months
-PSP Design, Chennai - 8 months

Email ID: notilayaraja@gmail.com
Contact: 9841115282



MAHIBHARATHI D
B. Arch (2016-21)
State: Tamil Nadu

Internship Experience:

-Pithavadian and partners, Chennai - 6 months
-Conifer landscape architects, Hyderabad - 1.5 months

Work Experience:

Freelancing - interiors, elevation and landscape designs for residential projects

Email ID: mythilydharmarajan@gmail.com
Contact: 7538873265



ANKITA JENA
B. Arch (2013-18)
State: Odisha

Internship Experience:

-Livin system, New Delhi - 5 months
-Oracles, New Delhi - 1.5 months

Work Experience:

-Sen Sen Designs, New Delhi - 4 months
-Lavista, New Delhi - 1 year
-Nesters, Bhubaneswar - 1 year

Email ID: ankitajena003@gmail.com
Contact: 977633080893



FATHIMA N
B. Arch (2014-19)
State: Kerala

Internship Experience:

- Laurels Designers, Kozhikode - 6 Months
-Down to Earth, Trivandrum - 1.5 Months

Work Experience:

-No Architects, Kollam - 3 Months
-Space Edge, Kozhikode - 6 Months

Email ID: f4fathi13@gmail.com
Contact: 9995569382



GOPISETTY SRIVALLI
B. Arch (2016-21)
State: Andhra Pradesh

Internship Experience:

- Green Inertia, Hyderabad - 6 months
- Archiscape, Hyderabad - 1.5 months

Work Experience:

- Freelancing residential design

Email ID: gopisettyrivalli@gmail.com
Contact: 7207999012



M MADHU PRIYANKA
B. Arch (2016-21)
State: Tamil Nadu

Internship Experience:

-ZFBA Architects, Chennai - 6 months
-Chiraag Kapoor Architects, Chennai - 6 months
-Sponge collaborative, Chennai - 1.5 months

Email ID: madhira.priyanka@gmail.com
Contact: 9841508792



MAMTA VIJAYA KUMAR
B. Arch (2015-20)
State: Kerala

Internship Experience:

-Design Desk, Bangalore - 6 months
-Conifer Landscape Architects, Hyderabad - 1.5 months

Work Experience:

-Right Angle Architects, Kollam - 6 months
-Freelancing- Elevations

Email ID: mamta.vijayakumar@gmail.com
Contact: 9071123031

Students' Profile



MANOJ KUMAR
B. Arch (2015-20)
State: Bihar

Internship Experience:

-M9 Design Studio, Bangalore - 6 months
-The Pinewood studio, Hyderabad - 1.5 months

Work Experience:

-11months -Buildnext Construction solution, Kochi
9 Months -Prosper Infra., Hyderabad

Email ID: mmaanno007@gmail.com
Contact: 9497351830



MUNDLE SIDDESH PRASHANT
B. Arch (2015-20)
State: Maharashtra

Internship Experience:

- 8Months - Adsys architects
-1.5 Months - Ravi and Varsha Gavandi Landscape architects

Email ID: sidmundle@gmail.com
Contact: 8793780664



PERIYASAMY SARAVANAT
B. Arch (2015-20)
State: Tamil Nadu

Internship Experience:

- 6 Months - Rogers design and build, Chennai
- 6 Months -Plus V architects, Mumbai
-1.5 Months - Terrain Labs, Chennai

Work Experience:

10 Months - MRN associates, Chennai

Email ID: saravanathirubabu@gmail.com
Contact: 9962101549



S. JOY GLORIA
B. Arch (2015-20)
State: Tamilnadu

Internship Experience:

-5 months - Venkataraman Associates, Bangalore
-1 Month - Capstone, Chennai
-1.5 Months - Ravikumar and Associates, Chennai

Work Experience:

-1Year3 Months - Homelane Interiors, Chennai

Email ID: joygloria97@gmail.com
Contact: 9445694417



SARISKA S KANAVALLI
B. Arch (2013-18)
State: Karnataka

Internship Experience:

-1Year - Deepak Hiremath and associates, Hubli,
-1.5 Months -FICUS landscape architects, Bengaluru,

Work Experience:

- 1 Year - Haarsha Architects, Bengaluru,

Email ID: sariskakanavalli@gmail.com
Contact: 8147753456



YALAMANCHILLI SAICHARAN
B. Arch (2015-20)
State: Telangana

Internship Experience:

- 9 Months - Urban Arts, Hyderabad
- 1.5 Months - Archiscape, Hyderabad

Work Experience:

- 9Months - Kraftco, India

Email ID: charanyalamanchili777@gmail.com
Contact: 9989186136



MEERA MANOJ
B. Arch (2013-18)
State: Kerala

Internship Experience:

- 6Months -COSTFORD,Kottayam, Kerala
-6 Months -Sacred Groves, Auroville
-1.5Months -VANAM,Landscape Architects - Environmental Planners-STAPATI Calicut, Kerala

Work Experience:

- 3 years - COSTFORD Trivandrum, Kerala

Email ID: armeeramanoj@gmail.com
Contact: 9946269053



NASHIT DHURU NANUBHAI
B. Arch (2015-20)
State: Maharashtra

Internship Experience:

- 3 months - andblack design studio, Ahmedabad
- 1.5 months - Sponge collaborative, Bangalore

Email ID: dhrruv.nashit@gmail.com
Contact: 9757392675



PUJA DAS
B. Arch (2015-20)
State: Kolkata

Internship Experience:

-6 months - Continuity Architects & Historic Buildings Consultants,Kolkata
- 1.5 Months - Conifer landscape architects, Hyderabad

Work Experience:

- 7 Months - TLC Engineering Consultants,Kolkata

-5 Months - Consync Infra Private Limited, Kolkata

Email ID: pujadas201196@gmail.com
Contact: 9734048066



S.ROSHINI
B. Arch (2015-20)
State: Tamilnadu

Internship Experience:

-1 year - Infrabees, Chennai
-1.5 Months - Ravikumar Associates, Chennai

Work Experience:

1 year - Pioneer Homes Freelancing Interior Works

Email ID: roshini.archie@gmail.com
Contact: 7358559739



SIDHARTH BAJU
B. Arch (2016-21)
State: Kerala

Internship Experience:

- 6Months - Environmental Creations, Tamanna Buildings, Thiruvananthapuram,
- 6 Weeks - Conifer Landscape Architects, Hyderabad

Email ID: sidharthbajuararchitecture@gmail.com
Contact: 9447861873

Study Trip to Kondapalli Hills



Study Trip to Delhi for live case studies on Urban Landscape.



Yamuna Biodiversity Park



India Habitat Center



Sundar Nursery



Hauz khas

Guest Lecturers and External Jurors



Ar. T M Chengappa
Principal Architect
OIKOS : Landscape Architecture &
Ecological Planning



Ar.Dr. Priyaleen Singh
Professor of Architectural Conservation
School of planning and Architecture,
New Delhi



Shubham Mishra
Urban planner, Urban Narratives,
Faculty of Geo-Information Science
and Earth Observation(ITC),
University of Twente



Ar.Dr. Godwin Emmanuel J
Principal (Academics)
CARE School of Architecture,
Trichy, Tamil Nadu



Ar. Maithily Velangi
Senior Landscape Architect
Dhruva Associates



Ar. Raji Iyer
Managing Director,
Deeproots Design India, Pune



Ar. Venkata Lakshmi
Principal landscape architect
Interface, Coimbatore



Ar. Vipendra Singh Thakur
Assistant Professor
Chandigarh College of Architecture

Achievements



'Namami Gange Programme', is an Integrated Conservation Mission, approved as 'Flagship Programme' by the Union Government in June 2014; as one of top-10 ecosystem restoration initiatives in the world by UN.



Solar Decathlon India is a challenge for postgraduate and undergraduate student teams from Indian institutions to join forces and combat Climate Change.

Course Structure

The masters program of Landscape Architecture at School of Planning and Architecture Vijayawada expands the students' knowledge base to develop an understanding of the site and surroundings, with focus on geological, natural, social and cultural systems which influence design decisions. In depth understanding of the plant materials in landscape design is an essential component of the curriculum. Inclusion of information science and study of both historical and contemporary landscapes shape the course to its entirety.



Plant Systematics

Understanding the characteristics of plant materials, analyzing plant morphology and their growth habits. Knowledge about design applications.



Geology and Edaphic Parameters

Developing an understanding of the geological patterns and geomorphological factors pertaining to design.



Site Planning and Landscape Engineering

Learning about the parameters of site on a holistic basis. Land development strategies for the land planning process and environment friendly concepts.



Theory of Landscape Architecture

Data about history and theories relating to Landscape Architecture and integration of social, cultural and environmental factors that have existed.



Ecology and Ecosystem Services

The role of plant community in landscape architecture and the understanding of aquatic and terrestrial eco systems. Study of energy efficient landscapes and the application of climate responsive design strategies in the projects.



Geoinformatics

An integration of earth sciences to understand land and its designed modifications by use of information science and basics of geoinformatics, data acquisition, processes and interpretation.



Landscape Economics, Project Management, Horticultural Practice

Developing an integrated understanding of economics, horticultural practises and professional practise skills pre-requisite for landscape design.



Landscape Resources

The importance of conserving the natural resources for environmental benefits and wellbeing. Understanding heritage values and different forms of pollution and policies to be integrated in the planning process.



Research

Understanding the process of carrying out research work, documentation and formal presentation of data, comprehend the data collected and analysis of focus for further research.



Landscape Conservation and Regional Planning

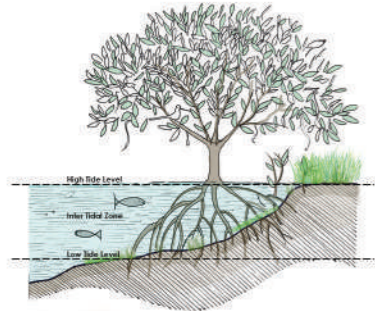
Understanding application of landscape planning techniques to large scale infrastructure developments, power projects, industries etc. It aims at improving the landscape perception, visual assessment and aesthetic dimension of landscape planning. Application of GIS and remote sensing in regional planning. Methodologies and techniques of Environmental Impact Assessment and significance of landscape conservation.

Apart from the above subjects the integrated studio classes incorporate the aspects of spatial design at varied scales. Application of all the theory subjects with reverence to ecological principles and the diverse range of situations that students are exposed to so as to understand and design the possibilities. Importance of stakeholders, implementation strategies for large extent sites to understand the function and structure of outdoor spaces with the underlying theme and understanding the pre requisites for each of the stakeholders generate a wholesome approach to the study.

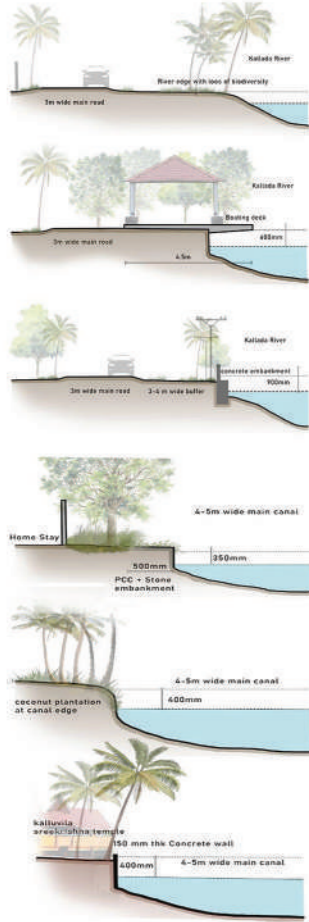
Students' Work

It is located at the confluence of Ashtamudi Lake and the Kallada River. The island is accessible by road, rail and inland water navigation, is about 25 kilometres (16 mi) from Kollam by road, 38 kilometres (24 mi) north from Paravur.

- Area : 13.37 km² (5.16 sqm)
- It is a group of 8 Islands (13 wards) separated by a network of water canals.
- It is called as "Hidden Venice of India", or a "A hidden pearl in the backwaters."

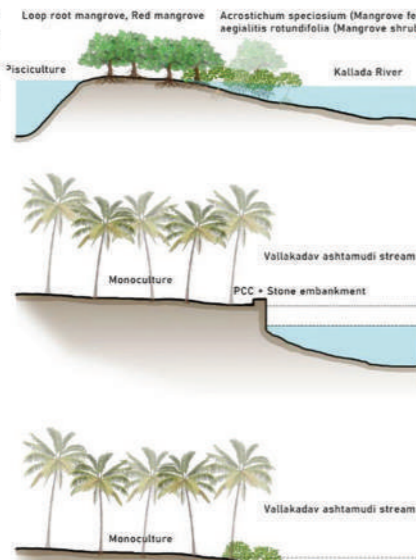


Exiting Edge Conditions



PROJECT- ECOLOGICAL PLANNING AND DESIGN OF RURAL LANDSCAPE PLACE-MUNROE ISLAND, KOLLAM, KERALA

Canal route 1- Edge section

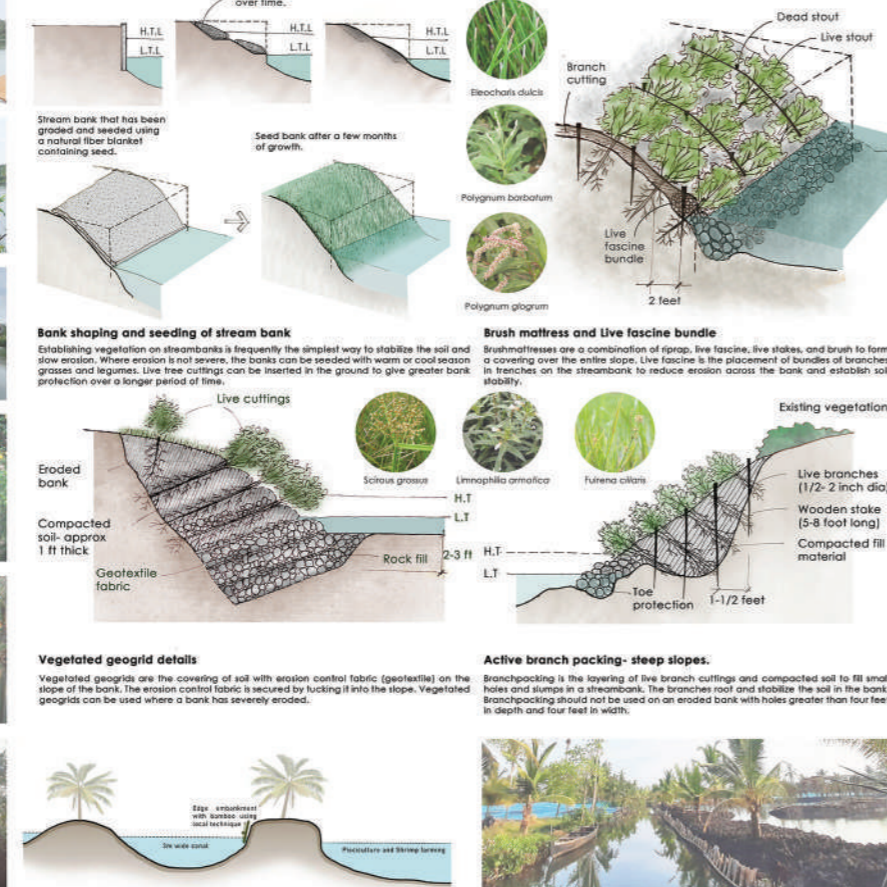


SPECIES OF MANGROVES AND THEIR SALINITY TOLERANCE



RESERVATION Protected Area	RESTORATION Semi Protected Area	REINFORCEMENT Public
<ul style="list-style-type: none"> • By identifying the pockets which are rich in flora and fauna and proposing guidelines for preservation. • How- By documenting the flora and fauna, topography, hydrology and other ecological aspects that will help to generate data and provide prudent policies. • How- By keeping the area untouched and restricting human interventions by mitigating policies. 	<ul style="list-style-type: none"> • By identifying the zones that requires immediate restoration and assessment. • By documenting and synthesizing the threats on macro level and providing ecological solutions to it. For eg: Documenting the locally available flora that will act as ecological palette for reflected areas. • Allowing human interventions to certain extent. 	<ul style="list-style-type: none"> • By identifying zones majorly dominated by human activity and suitable for eco-tourism. • Places near settlements, existing Parks, Resorts, Restaurants, temples, churches that have potential to grow for eco tourism, Nature trails etc. • Strengthening social interaction and Tourism

3. SOIL EROSION AND ITS PREVENTION



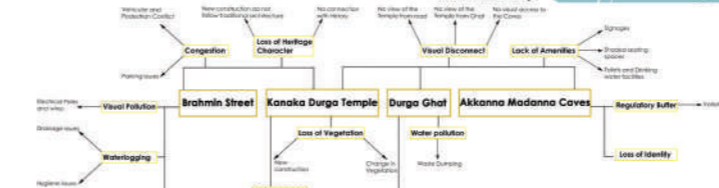
INTRODUCTION

Indhrakeeladri is located on the banks of the River Krishna. It is part of eastern ghats and further is subset of Kondapalli hill range. This hill range acts as a rich habitat for diverse flora and Fauna.

This is the sacred pilgrim centre housing one of the most famous and splendid temples dedicated to Goddess Kanaka Durga. There are other major significant cultural places in this natural premises namely Krishna Ghat - Durga Ghat, Brahmin Street.



ISSUE ANALYSIS

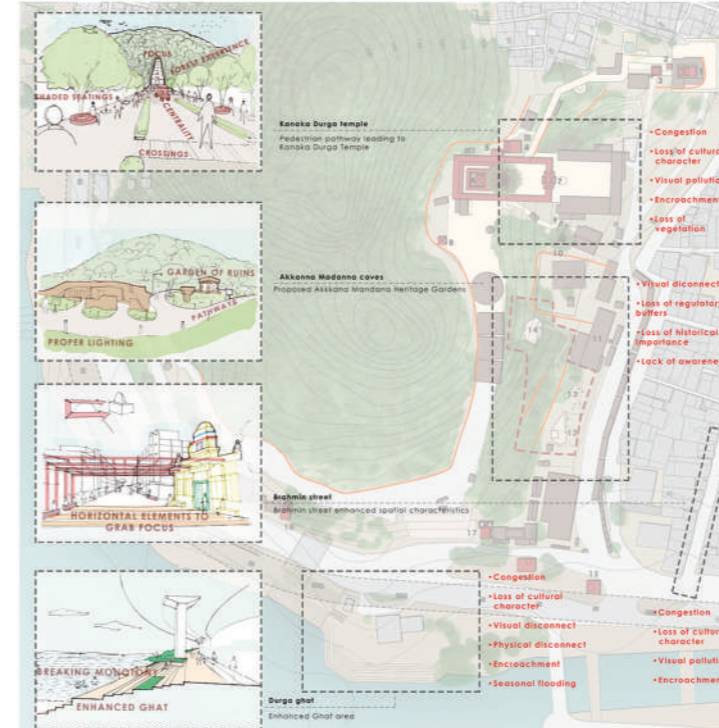
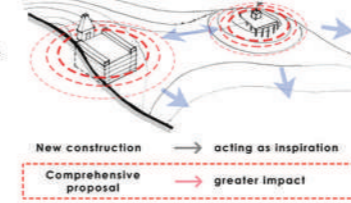


VISIONS

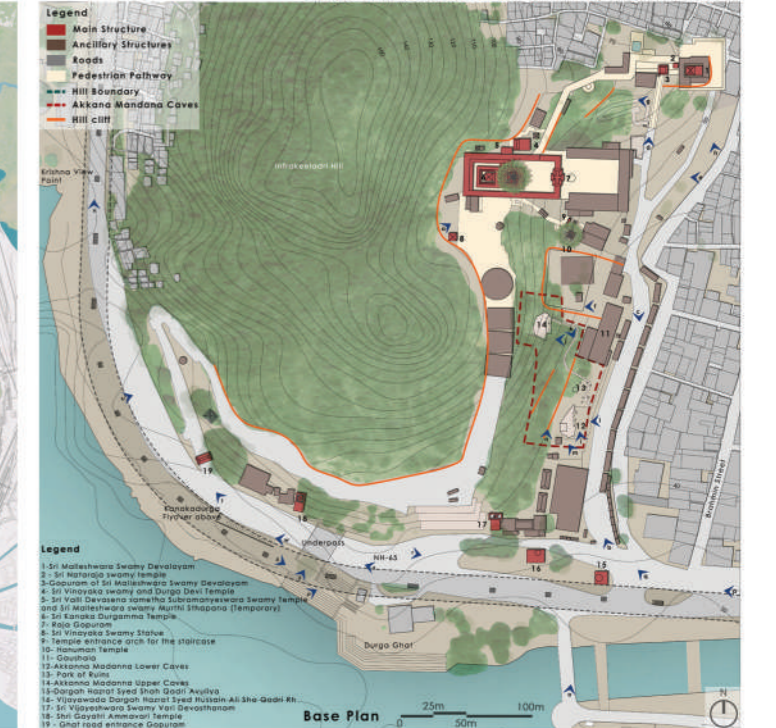
Aim: Re-establishing the Ecological, Cultural and Historical Identity of Indhrakeeladri Hill.

Micro level Visions:

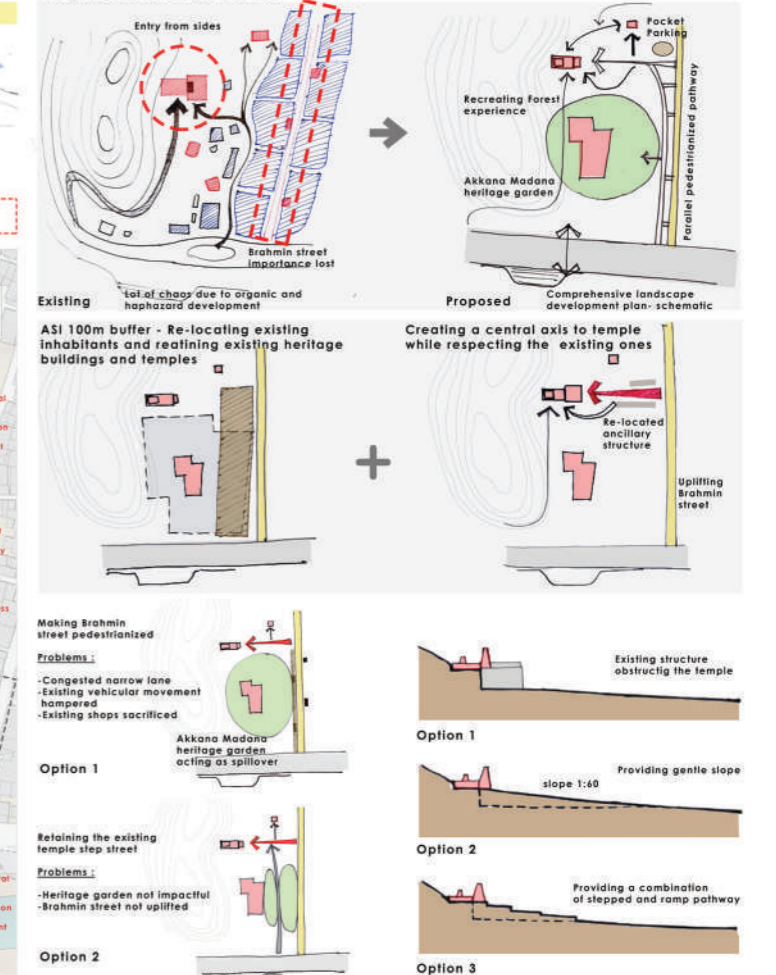
- Restoration of natural heritage - Hill, Forest and River.
- Restoration of Cultural heritage - Kanaka Durga temple premises, Brahmin street, Durga Ghat.
- Restoration of Historical heritage - Akkanna Madanna Caves.
- Re-establishing the visual connection of Temple from the surroundings.
- Re-establishing the physical and social connection of temple from Brahmin street.
- Providing ease of accessibility and movement for all users.
- Unifying the spatial character of the Temple premises.
- Providing required amenities for users.



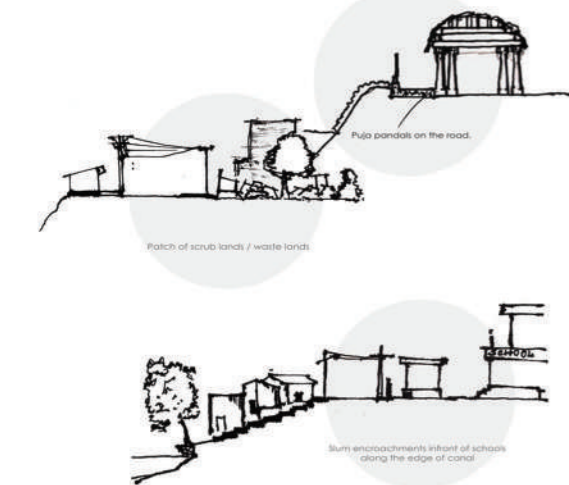
PROJECT: URBAN CULTURAL LANDSCAPE PLACE- INDRAKEELADRI HILL, VIJAYAWADA



DESIGN DEVELOPMENT



**PROJECT- TRANSIT ORIENTED OPEN SPACES
PLACE- BESANT ROAD, VIJAYAWADA, A.P.**



Besant road is one of the busiest and most congested streets in Vijayawada, with shops and street vendors lining either side of the road. Divided into 3 main sectors by 2 secondary roads and other streets.

The northern side of Besant road is Rives canal is located between Elluru and Sambha Murthy Road and adjacent to Lenin park and Gora Park. The southern side has Bandar canal and located between M.G. road AND NH 65 adjacent to Raghavaiah Park.

PERCEPTIONAL ASPECTS- MEMORY ALTERATION
Sense of place & history lost

NOISE POLLUTION
LOSS OF IMAGE OF STREET
Electric wires hanging spoiling the image of the road

LIVEABILITY
Pollution

NON ATTRACTIVE OR WELCOMING

IDENTITY LOSS
LOSS OF IMAGE OF STREET

URBAN HEAT ISLAND

NO PROTECTION FROM BUSES & AUTOS

CHARACTER OF THE PLACE
Lack of visual connectivity

ENCROACHMENT

LACK AESTHETIC & SYMBOLIC ASPECTS

No footpath

NOT CONVENIENT & WALKABLE

ILLEGAL PARKING

Pedestrian vehicular conflict

LACK OF PEDESTRIAN FRIENDLY

HUMAN INDUCED NATURAL ASPECT
Foul smell open drain

SENSUAL CHARACTER - INTROVERTEDNESS

BELOINGNESS & ATTACHMENT LOST

LACKING COMFORT ASPECTS
Not alliable, Not shaded, not clean & green

PERCEPTIONAL ASPECTS- MEMORY ALTERATION
Sense of place & history lost

NOISE POLLUTION

URBAN HEAT ISLAND

NO PROTECTION FROM BUSES & AUTOS

CHARACTER OF THE PLACE
Lack of visual connectivity

ENCROACHMENT

LACK AESTHETIC & SYMBOLIC ASPECTS

No footpath

NOT CONVENIENT & WALKABLE

ILLEGAL PARKING

Pedestrian vehicular conflict

LACK OF PEDESTRIAN FRIENDLY

HUMAN INDUCED NATURAL ASPECT
Foul smell open drain

SENSUAL CHARACTER - INTROVERTEDNESS

CANAL EDGE DEVELOPMENT

PROGRAM
Boardwalk for bird watching and to get close to water
Providing recreational spaces
Visitor program which includes educational activities

ESTABLISHING SOCIAL CONNECTIVITY
Re-kindling Liveness
Creating healthy urban communities
Universal accessibility
Space for temporal play activities
Pedestrian-friendly commercial spaces

NEIGHBOURHOOD INTEGRATED SPACES
Space for lounging
Shared public services
Flexible streets for range of activities
Accommodate events and programs.

ECOLOGY
Increasing green cover by buffer vegetation
Green corridor to reduce noise & air pollution
Revitalization of avifaunal habitat
Improve riparian edge

COMPLETE STREET

INSTILLING URBAN INFRASTRUCTURE
Ease of Accessibility
Legibility (Way finding, Visibility, Transparency)
Comfort & Safety
Preventing Vehicular and pedestrian conflict
Street-calmng features to reduce traffic speed

REVIVING LOST IMAGE & IDENTITY
Vibrant & attractive space
Strong pedestrian scale and character.
Art to create community destinations showing pride & ownership.
Green infrastructure to enhance the public realm- public arts
Design that captures the unique history of the region.

SECTION
Bridges acting as point of pause

SECTION
Gora park area- developed but not maintained, eroded edges ,park being underutilized , promoting unsocial activities.

Soil erosion and encroachment

UNSOCIAL ACTIVITIES

Garbage Dumping

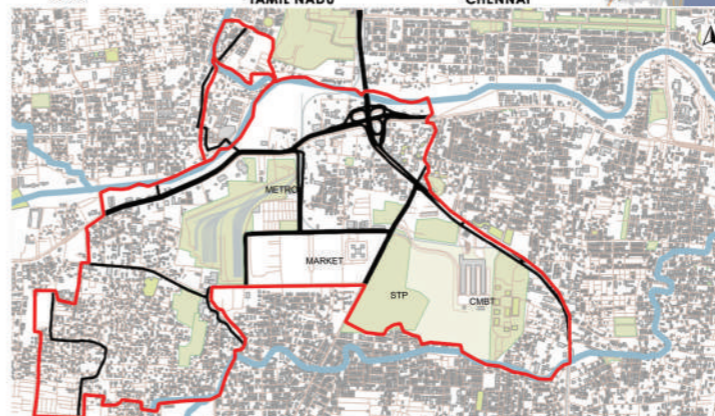
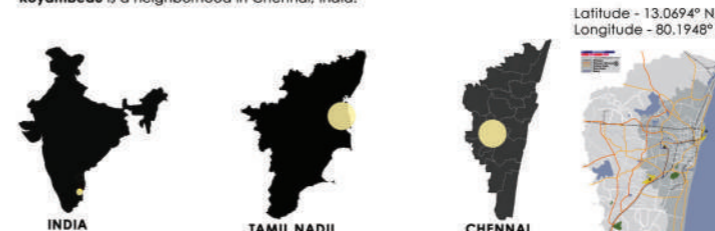
Visual Barrier

Hawker's encroachments

Street Hawker's encroachments

Handicaps

INTRODUCTION AND CONTEXT



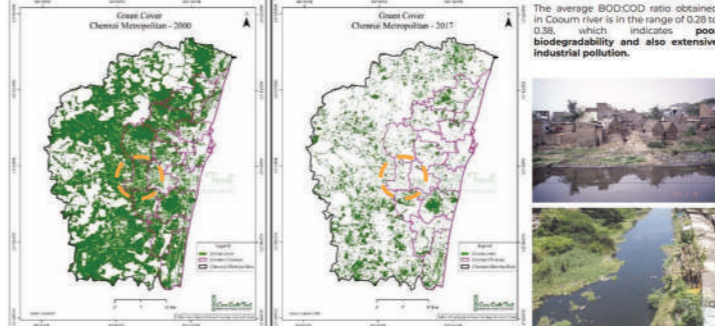
It is situated in the western part of Chennai city, the Koyambedu area has become a major hub of activity in Chennai City after the inauguration of the Koyambedu market in 1996 and the Chennai Mofussil Bus Terminus (CMBT) in 2002. The area is active round the clock owing to the movement of people and goods through the day, with uninterrupted transport facilities such as long-route buses, autos, share autos, vegetable goods carriers and so forth.

Koyambedu is connected to both the Chennai Central Railway Station in Park Town and the Chennai International Airport in Tiruvallur. The Poonamallee High Road (NH4) connects to the Chennai Central Railway Station, while the Jawaharlal Nehru Road connects Koyambedu to Chennai Airport.

Need For Design - Rapid urbanization led to ecological issues in the city like Urban floods, UHI, Congestion etc.. As a possible solution to the above there is a **need for Ecological design**.



ECOLOGICAL THREATS AND ISSUES



Vegetation conditions decreased significantly as the proportion of built-up land increased. Vegetation cover in a biodiversity hotspot over three decades of urbanization, which led to a reduction in habitat connectivity in the urban landscape.

- COOVUM RIVER**: Possible Extension of footpaths along the river to improve accessibility and usability across the river.
- STP**: Policy that encourages urban residential percentage of green cover. Encouraging the preservation of urban parks and green cover. Creating a green network using existing green cover.
- OPEN GOVT LAND**: Connecting the open land into urban operational network. Encouraging the preservation of urban parks and green cover. Encouraging the preservation of urban parks and green cover.
- CMBT**: Introducing green cover to enhance the existing surfaces. Mitigating heat island effect.
- MARKET**: Proper Waste Management Practices. Creating clean streets for the users. Encouraging the preservation of urban parks and green cover. Encouraging the preservation of urban parks and green cover.
- 100 FEET ROAD**: Connecting green Area into green. Encouraging the preservation of urban parks and green cover. Encouraging the preservation of urban parks and green cover.

Ecological Threats and Issues

Noise Pollution: The Continuous flow of the buses and the public in the area causes heavy traffic in the peak hours leading to noise pollution in the area. There is also a considerable amount of noise due to the Koyambedu market and the various shops and vendors on the road.

Air pollution/ Air Quality: The air Quality around the area is poor due to the heavy flow of traffic. Congestion: The roads are congested with traffic and pedestrians. The footpaths are occupied by vendors thus causing circulation issues and blockages.

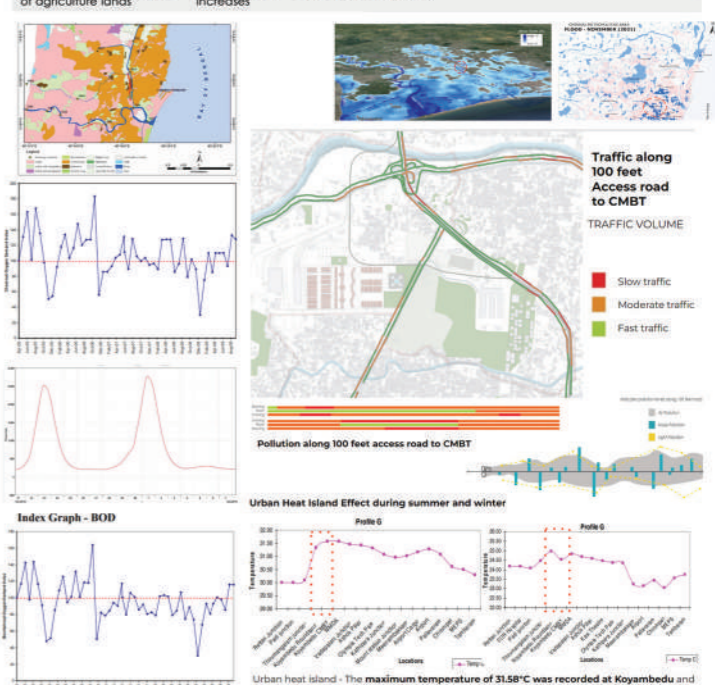
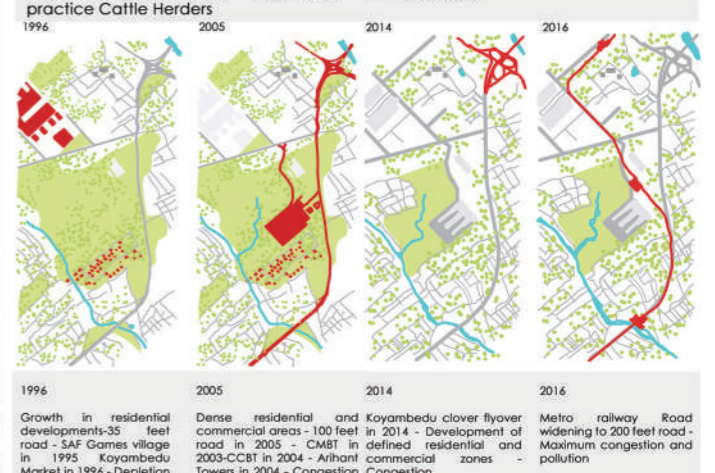
Garbage Disposal: Due to the large number of people using the bus depo, and the market, there is an issue of waste being dumped all around. Plastic bottles, packages are not discarded properly. Waste management is an issue thus increasing hygiene issues as well.

URBAN MORPHOLOGY



1965
Kurungaleswarar Temple Mada streets around - Few settlements around temple - Primarily forest lands Large water body Brick making community - Agriculture practice Cattle Herders

1985
More developments-Metro Water sump in 1978- Tamil Nadu Electricity board in 1985 Reduction of agriculture lands - Draining of water body



Need for green space/ shade: The area is mostly hardscapes, and there is a need for softscapes and green areas to help with the noise, to improve air quality, to provide shade for the people and to enhance the ecology of the area.

Urban heat Island effect: The carbon footprint of the city is relatively high leading to the rise in the temperatures.

Floods: Lack of porous areas for rainwater percolation and proper drainage is leading to the cause of floods during rains.

LIFE @ SPA V

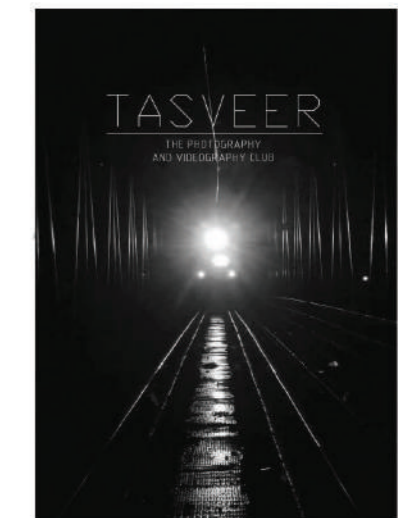
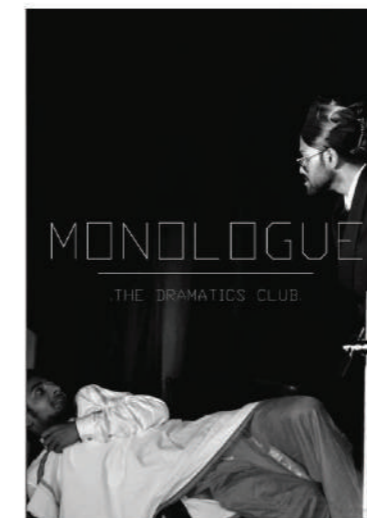
Other than academics, the students enthusiastically involve themselves in co-curricular activities by associating themselves with the various clubs in the institute namely -

- 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 1-0**
- 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.

Students are also encouraged to present papers and participate in conferences and workshops across the nation with encouragement and support of the School.



Ritmo



Club29



Avant Garde



Monolouge



Tasveer



Club 1-0



Aaira

Notable Higher Educational Institutes and Hiring Organisations

Students of SPAV are well-placed across the nation in various capacities. A large number are working with the government as architects and planners, with a sizable number working as corporate consultants spread all over India.

Higher Education



Employed Organisations



Why HIRE us?

The curriculum is so devised so as to facilitate students to develop in depth analytical knowledge about the course syllabus proposed. Students are encouraged to team up with each other and also to work individually on actualistic problems so they can devise and reach practical solutions which can be implemented with strong backing of the academic knowledge that is obtained.



Analytical and Critical Research

The course orients around the basis of in depth research which will in many ways amplify the student's range of knowledge. The projects that are to be handled by the students are also methodized wherein significant weightage is given to the portions requiring research backing. This exposes them to different perspectives and reasonings from which they can incur necessary conclusions.



Communication Skills

The system of project work and assignments of other subjects are set up in such a way that the students have to make presentations before a panel of industry experts and the faculty panel. This creates ample opportunity for the students to sharpen their conceptual comprehension and prepares them to better their presentation skills and to streamline their chain of thoughts in a sorted and formulated manner.



Field Experience

Students are subjected to summer training or internship as part of the schedule. This helps them gain significant acquaintance with real-world projects. Quite many webinars and development programs are charted and organised by the institution itself which is a great learning opportunity.



Versatility

The set syllabus has flexibility to let the students chose varied electives as per their interests. This brings in the diversity within their commonality.

SECTORS we fit in

 Local Stakeholders and Policy Making

 Sustainable and Resilient Landscapes

 Site management

 Green Infrastructure


 Residential and Commercial Landscapes

 Site Evaluation

 Horticulture Practices

 Centre and State Public Work Departments

 Disaster Management Practices

 Environmental Psychology

 Strategic Consulting

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