

PLACEMENTS

Domains we fit in



Past Recruiters



Research & Consultancy Projects

- Energy Efficiency Considerations in the Zoning Regulations Of A City- A Study Of Tirupati
- Canopy Layer UHI Mitigation Strategies for Hotspots Using Local Climate Zones in Hyderabad
- Urban Blue-Green Infrastructure (BGI) for Enhanced Resilience Towards Urban Flooding
- AP Tourism and Heritage to foster excellence in Heritage Tourism, Integrated Local Area Planning and Sustainable Heritage Development
- Rehabilitation and Resettlement Planning for Polavaram Project Affected Population
- Building Resilient Urban Communities
- Regional Plan of Kolhapur, Maharashtra
- Building Inclusive Communities – ERASMUS+ Project

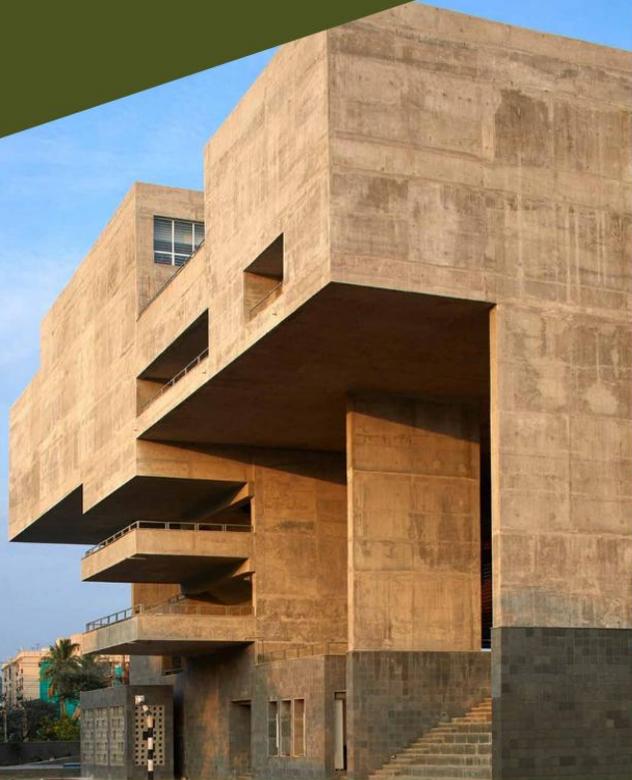
SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA



Master of Planning- Environmental Planning And Management

About SPAV

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.



Skills you will learn in this course



Prof. Dr. Adinarayanane R
Head, Department of Planning

Prof. Dr. Ramesh Srikonda
Director, SPA Vijayawada

MASTER OF PLANNING- ENVIRONMENTAL PLANNING AND MANAGEMENT

M. Plan (EPM) is a two-year course consisting of four semesters. The course structure and syllabus is designed in coherence with the Model Curriculum for M. Plan / M. Tech (Planning), All India Council for Technical Education, 2011. The course structure is a combination of various subjects, which includes studios, labs, theory, and field visits.

Semester - 01

- Area Planning Studio
- Socio-Economic Dimensions in Planning
- Infrastructure Planning
- Habitat & Environmental Planning
- Data Analytics And Techniques In Planning
- Planning Theories and Concepts

Semester - 02

- Urban Environmental Planning Studio
- Geoinformatics & Analytics In Planning
- Environmental Monitoring & Assessment Tools
- Theory of Environmental Planning & Design
- Environmental Economics
- Elective

Semester - 03

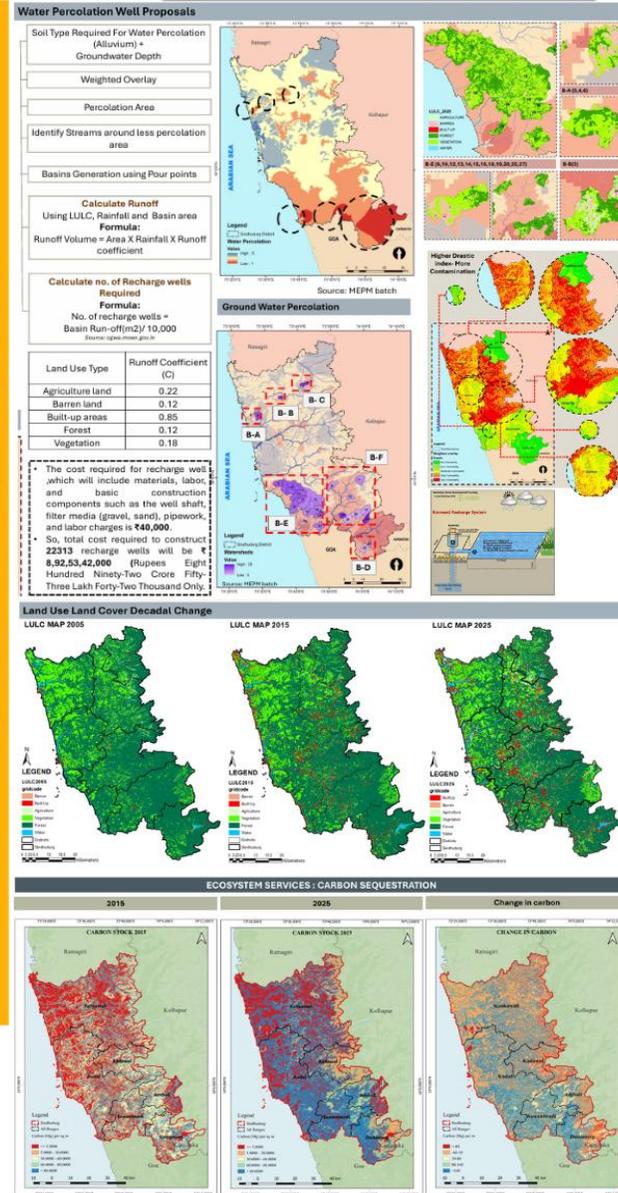
- Regional Environmental Planning Studio
- Research Methods
- Environmental Impact Assessment Techniques
- Project Planning & Management
- Energy Studies In Planning
- Elective

Semester - 04

- Environmental Planning Thesis
- Environmental Justice and Professional Practice
- Environmental Law, Policy and Governance

SINDHURAJ DISTRICT - 2047

The studio intends to facilitate students with the required knowledge and skills for preparing a regional plan, so as to achieve sustainable and harmonious development in the future; through a comprehensive understanding of its setting, context, linkages, legal frameworks and hierarchy.



STUDENTS WORKS



Workshops & Field Visits



CONFERENCE

Contact Us

Phone: 0866 2469 449

www.spav.ac.in

Address: School of Planning and Architecture, Vijayawada, Survey No.4/4, ITI Road, Vijayawada-520008, Andhra Pradesh, India

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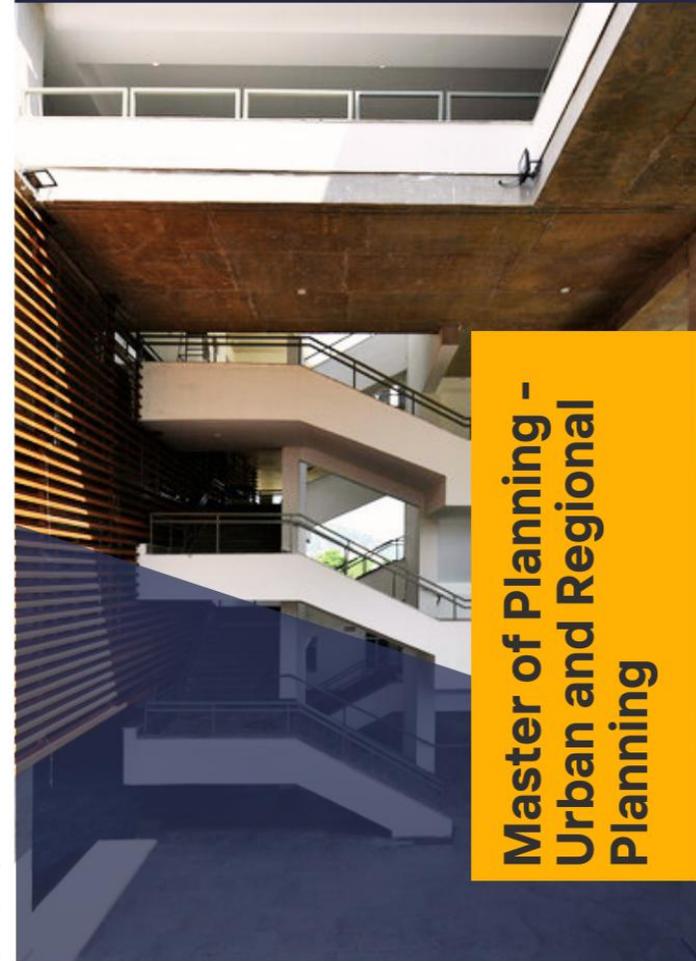
Past Recruiters



Research & Consultancy Projects

- Tiruchirappalli Regional Plan Package for DTCP, Govt. of Tamil Nadu
- GIS Based Master Plans for AMRUT towns Bhimavaram and Eluru for DTCP, Govt. of Andhra Pradesh
- Gram Panchayat Spatial Development Plan- 2041 for Telaprolu and Paritala- Ministry of Panchayati Raj, Govt. of India
- Revision of Town and Country Planning Act for DTCP Andhra Pradesh.
- Back Lane/ Conservancy Lane Improvement under Smart City Mission – An Appraisal and Impact Assessment. Case studies of Jabalpur, Shivamogga and Jaipur.
- White Paper Document on Applicability of Land Value Capture Methods in Indian ULBs
- Village Development Plan- Unnat Bharat Abhiyan
- Kotappakonda Masterplan and DPR for AP Green & Beautification Corporation, Andhra Pradesh
- Redelineation of erstwhile Vijayawada Guntur Tenali Mangalgi Urban Development Authority (VGT Muda) planning jurisdiction limits

SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA



Master of Planning - Urban and Regional Planning

Skills you will learn in this course



Prof. Dr. Adinarayanane R
Head, Department of Planning

Prof. Dr. Ramesh Srikonda
Director, SPA Vijayawada

MASTER OF PLANNING- URBAN & REGIONAL PLANNING

M. Plan (URP) is a two-year course consisting of four semesters. The course structure and syllabus is designed in coherence with the Model Curriculum for M. Plan / M. Tech (Planning), All India Council for Technical Education, 2011. The course structure is a combination of various subjects, which includes studios, labs, theory, and field visits.

Semester - 01

- Area Planning Studio
- Socio-Economic Dimensions in Planning
- Infrastructure Planning
- Habitat & Environmental Planning
- Data Analytics and Techniques in Planning
- Planning Theories and Concepts

Semester - 02

- Urban Planning Studio
- Land Economics and Management
- City and Metropolitan Planning
- Geomatics and Analytics in Planning
- Planning Legislation and Governance
- Elective

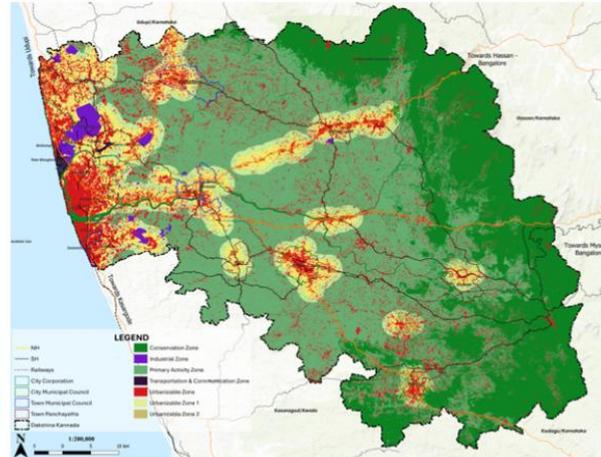
Semester - 03

- Regional Planning Studio
- Rural Planning and Development
- Disaster Preparedness
- Project Planning and Management
- Research Methods
- Elective

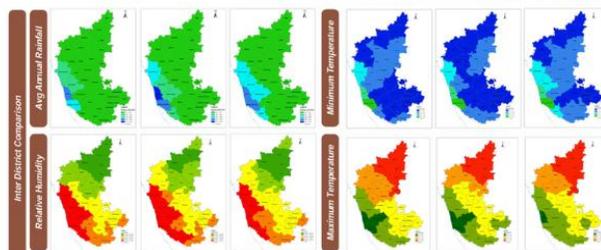
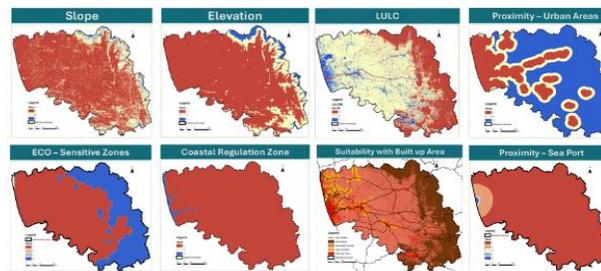
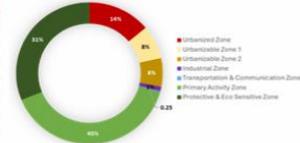
Semester - 04

- Planning Thesis
- Professional Practice in Planning
- Development Finance

STUDENTS WORKS



% SHARE OF LAND UTILIZATION		
Zone	Area (Sq.km)	Percentage %
Urbanized Zone	670.55	13.92
Urbanizable Zone 1	568.83	7.65
Urbanizable Zone 2	312.01	6.47
Industrial Zone	48.21	0.99
Transportation & Communication Zone	12.13	0.25
Primary Activity Zone	1904.83	39.54
Protective & Eco Sensitive Zone	1500.44	31.14
Total	4817	100



The coastal districts of Karnataka consistently receive significantly higher annual rainfall. The rainfall decreases as one moves eastward from the coast, with the northern and eastern parts of the state receiving the least amount of rain. The northern and central districts have the lowest minimum temperatures, frequently falling below 18°C. The northern districts consistently experience the highest maximum temperatures, often exceeding 35°C.

Regional Plan Studio - DAKSHINA KANNADA 2045

The studio intends to facilitate students with the required knowledge and skills for preparing a regional plan, so as to achieve sustainable and harmonious development in the future; through a comprehensive understanding of its setting, context, linkages, legal frameworks and hierarchy.



Workshop & Juries



CONFERENCE

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PLACEMENTS

Domains we fit in



**Comprehensive
Mobility Planning**



**Master Plan and
Regional Plan**



Smart Cities



Smart Mobility



Policy Development



**Research &
Analysis**



**NMT Planning &
Design**



**Project Management
& Evaluation**



**Tourism
Transportation
Plan**

Past Recruiters



Research & Consultancy Projects

- Development of Low Emission Zone (LEZ) in Old Core City Areas. The Case of Vijayawada One Town
- Operational Plan for VIP Vehicular Movement in Vijayawada
- Preparation of Local Area Plan (LAP) incorporating Transit Oriented Development (TOD) for two stations of Hyderabad Metro Rail
- Preparation of Transportation & Mobility plan for the SAHP, Jaipur
- Urban Mobility Challenges and Solutions: Addressing Congestion and Public Transport
- Grid of roads project sponsored by Chennai Metropolitan Development Authority (CMDA)

SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA



**Master of Planning -
Transport Planning**

Skills you will learn in this course



the mind of movement

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Head, Department of Planning

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Director, SPA Vijayawada

MASTER OF PLANNING- TRANSPORT PLANNING

Masters of Transport Planning is a two-year full-time postgraduate degree programme aimed to equip the students with adequate skills required to comprehend urban and regional transport-based issues. The course received its ITPI recognition in the year 2022.

Semester - 01

- Area Planning Studio
- Socio-Economic Dimensions in Planning
- Infrastructure Planning
- Habitat & Environmental Planning
- Data Analytics and Techniques in Planning
- Planning Theories and Concepts

Semester - 02

- Transport Planning Studio
- GeoSpatial Techniques for Transportation
- Highway Planning & Traffic System Design
- Urban Transport Planning
- Public Transport Planning
- Elective

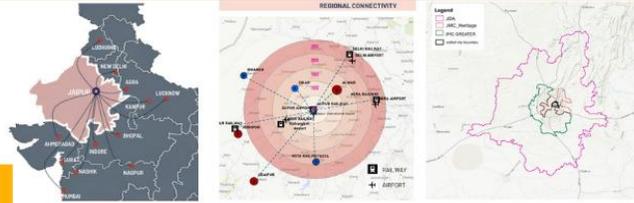
Semester - 03

- Transport Infrastructure Planning Studio
- Research Methods
- Logistics & Freight Distribution
- Transport Economics
- Transport Infrastructure Design
- Elective

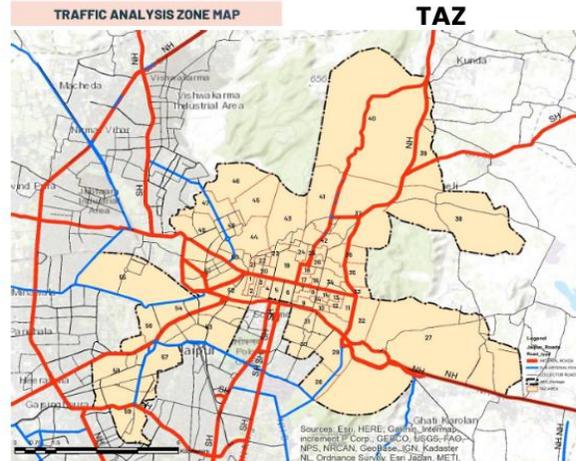
Semester - 04

- Transport Planning Thesis
- Project Formulation & Appraisal
- Transport Policy & Governance

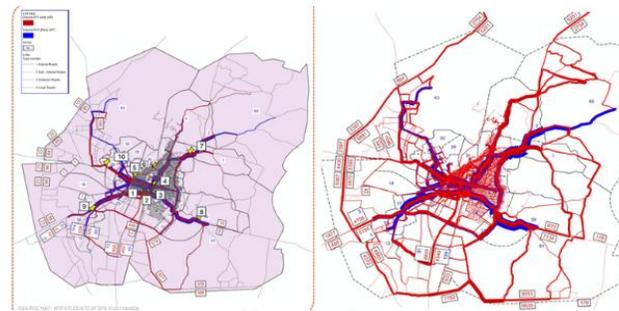
Comprehensive Mobility Plan JAIPUR



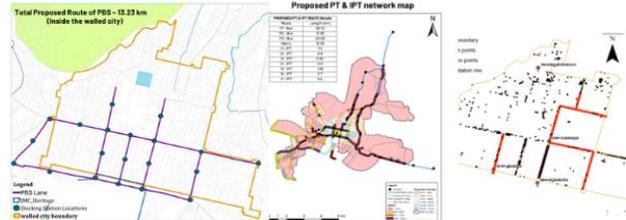
Site Context



Base year Modelling Horizon year Modelling



Proposals



STUDENTS WORKS



Workshops & Juries



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