



MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY

मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान
भोपाल
MAULANA AZAD
NATIONAL INSTITUTE OF TECHNOLOGY
BHO PAL

DEPARTMENT OF PLANNING

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ABOUT MANIT

Established in 1960 as Maulana Azad College of Technology (MACT), later designated as Maulana Azad National Institute of Technology (MANIT) under the NIT Act, MANIT stands as one of the pioneering Regional Engineering Colleges (RECS) to attain national importance. Renowned for producing top-tier technocrats, it offers a spectrum of undergraduate, postgraduate, and research programs. With a student body of 4000 and a faculty comprising 200 esteemed educators and industrialists, MANIT fosters a conducive environment for academic excellence. Its curriculum, enriched by real-world scenarios and contemporary topics, equips students to address challenges in various sectors including research, consultancy, power, and IT industries. MANIT's graduates, known for their technical prowess, contribute significantly to national and global advancements, reflecting its commitment to excellence in education and research

VISION

To evolve as a globally recognized institution, respected for academic excellence, innovation, and societal impact where knowledge meets purpose, and education leads to transformation.

MISSION

To foster a collaborative and inclusive learning environment that promotes innovation, interdisciplinary research, and industry partnerships, while nurturing creativity, critical thinking, and entrepreneurship.



MESSAGE FROM DIRECTOR

“

At NIT Bhopal, we don't just educate minds-we shape futures nurturing by talent, character, and a spirit of innovation.

”



Dr. Karunesh Kumar Shukla

Maulana Azad National Institute of Technology (MANIT) is one of the leading institutes of national importance in technical education and has a rich tradition of pursuing excellence and has continually reinvented itself in terms of academic programmes and research infrastructure. Established in the year 1960, MANIT is where students are equipped with the necessary skills to create successful technologists and global leaders who can steer the world in the direction of growth and development. The institute aims at producing technical professionals abreast with competence, logical mindset and inner strength synchronous with the futuristic requirement of global business.

Our alumni have achieved tremendous success in all spheres, and they bear an eloquent testimony to our efforts. We highly value our partnership with recruiters, alumni and friends of NIT Bhopal and remain committed to making your recruiting experience productive and positive. I, on behalf of MANIT, invite your company to visit our institute for campus recruitment and other purposeful academic activities of mutual interest.

TRAINING & PLACEMENT CELL PERSPECTIVE



“

It gives me immense pleasure to welcome you to the training and placement cell of NIT Bhopal...

”

Dr. Aruna Saxena Head, Training Placement Cell

It gives us immense pleasure to extend to you a most cordial invitation to participate in the campus recruitment program of national institute of technology, Bhopal. With an increasing thrust being placed on institute Industry interaction, it is my sincere belief that our esteemed organization and NIT Bhopal stand to gain immensely from the symbiotic relationship.

Our Institute holds the pride of place being pioneers in the fields of engineering and technical education in the country and has a Glorious Heritage. We have been continuously ranked among the elite by our peers point in technical education for students and faculty members alike. Admissions to the present batch were done through the reputed Joint entrance exam (JEE) our proud privilege to host you and we would be most delighted to be involved in such a partnership.

For more details with regards to placement policy and campus recruitment program please feel free to contact the Training & Placement Cell if you require any further information / clarification. Looking forward to a mutual beneficial relationship.

ABOUT OUR DEPARTMENT

For over 54 years, the Department of Architecture and Planning at MANIT Bhopal has been a cornerstone in architecture education, offering a Bachelor of Architecture degree since 1963 and currently admitting 80 students. In 1992, it introduced a Post Graduate course in Urban Development Planning, later expanding to offer two M. Planning programs in Urban Planning and Housing, each admitting 18 students. In 2007, recognizing emerging needs, a Bachelor of Planning program with 40 students annually was established. The department boasts a track record of awarding over 43 doctoral degrees and currently supervising 21 doctoral researches. Graduates consistently find employment through on/off campus placements or pursue further studies nationally and internationally, with many alumni contributing as academicians. These programs equip students to address the intricacies of human settlement design, emphasizing environmental harmony and societal needs in land use, housing, transportation, public facilities, and open spaces.

VISION

To cultivate visionary planning professionals equipped to address the dynamic challenges of urban and regional development. The program aspires to foster innovative thinking, adaptability to evolving socio-economic trends, and a deep commitment to sustainable and inclusive urban growth.

MISSION

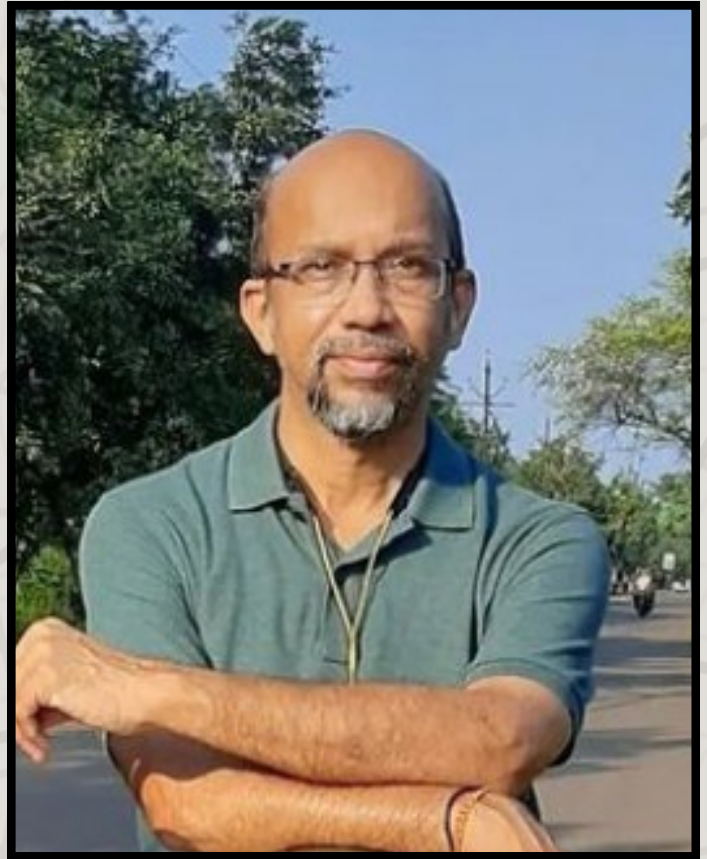
To provide a comprehensive education in planning that integrates theoretical knowledge with practical application. The program emphasizes experiential learning through studio projects, fieldwork, and internships, aiming to develop planners proficient in spatial analysis, policy formulation, and community engagement. Graduates are prepared to contribute effectively to the creation of livable, equitable, and resilient communities.

TRAINING & PLACEMENT CELL PERSPECTIVE

“

Our department is a vibrant hub of creativity, innovation, and excellence in the fields of architecture, urban planning, and design.

”



Dr. Nakul Dhagat
Head of Architecture and Planning
Department

Welcome to the Department of Architecture and Planning at MANIT, Bhopal. Our department is a vibrant hub of creativity, innovation, and excellence in the fields of architecture, urban planning, and design.

At MANIT, Bhopal, we offer a comprehensive and dynamic curriculum that combines theoretical knowledge with hands-on experience. Our students engage in studio-based learning, collaborative projects, and real-world case studies, preparing them for successful careers in the ever-evolving built environment sector. Our graduates are equipped with not only technical skills but also critical thinking abilities, design sensibilities, and a deep understanding of sustainable practices. They emerge as leaders who can address complex challenges and contribute meaningfully to shaping resilient, inclusive, and innovative built environments. I invite you to explore the exciting opportunities available to students in our department and join us in creating a sustainable and inspiring future through architecture and planning.

TRAINING & PLACEMENT CELL PERSPECTIVE

“

It gives us immense pleasure to welcome you to the Training and Placement Cell of NIT Bhopal. As the Faculty Coordinator of the Planning Department, your expertise and guidance will be invaluable in bridging the gap between academic excellence and industry requirements.

”



Dr. Rajshree Kamat
Training and Placement
Faculty Coordinator

We place strong emphasis on experiential learning through industrial visits, guest lectures, and interactive engagements that nurture well-rounded managerial capabilities.

By aligning with national academic standards and fostering essential management competencies, we aim to cultivate a professional, future-ready mindset in our students.

Our department also strives to build long-term, mutually beneficial relationships with industry and academic partners, ensuring continued relevance and impact in the field of management education.

We look forward to collaborating with you to enhance our students' career prospects and ensure they are well-prepared for the professional world. Your insights into strategic planning and development will greatly contribute to our mission of achieving successful placements for our students.

We are excited to work together in shaping the future careers of our talented graduates and building stronger industry partnerships.

Rankings and Accreditations

NIRF Ranking 2024: Department was Ranked 17th in the Architecture and Planning category by the National Institutional Ranking Framework (NIRF) previous ranking of 2023 was 24.

IIRF Ranking 2025: Ranked 18th among the best government architecture colleges in India by the Indian Institutional Ranking Framework (IIRF)

Programs Offered

The department offers a range of programs designed to cater to the evolving needs of the industry:

Bachelor of Architecture (B.Arch.)

Duration: 5 years

Intake: 100 students

Admission: Admission to the Bachelor of Planning (B.Plan) program at MANIT Bhopal is through JEE Main, followed by counseling via JoSAA and CSAB. For foreign nationals, admission is through the DASA scheme based on SAT scores.

Bachelor of Planning (B.Plan)

Duration: 4 years

Intake: 50 students

Admission: Admission to the Bachelor of Planning (B.Plan) program at MANIT Bhopal is through JEE Main, followed by counseling via JoSAA and CSAB. For foreign nationals, admission is through the DASA scheme based on SAT scores.

Master of Planning (M.Plan)

Specializations: Urban Planning and Housing

Intake: 28 students per specialization

Admission: Based on Graduate Aptitude Test in Engineering (GATE) scores through Centralized Counseling for M.Tech./M.Arch./M.Plan. Admissions (CCMT).

Doctor of Philosophy (Ph.D.)

Areas: Architecture and Planning

Admission: Based on GATE/NET scores and departmental screening.

OUR MENTORS



Dr. Ashutosh Sharma
Professor



Dr. Alka Bharat
Professor



Dr. Anupama Sharma
Professor



Dr. Manmohan Kapshe
Professor



Dr. Krishna K Dhote
Professor



Dr. Yogesh K. Garg
Professor



Dr. Jagdish Singh
Professor



Dr. Vinay Mohan Das
Professor



Dr. Sonia Taneja
Associate Professor



Dr. Savita Subherwal Raje
Associate Professor



Dr. Nakul Dhagat
Professor



Dr. Charumitra Kapshe
Associate Professor

OUR MENTORS



Dr. Seemi Ahmed
Professor



Dr. Rajat Soni
Associate Professor



Dr. Preeti Onkar
Associate Professor



Dr. Anuj Jaiswal
Associate Professor



Dr. Rajshree Kamat
Associate Professor



Dr. Supriya Vyas
Associate Professor



Dr. Navneet Munoth
Associate Professor



Dr. Bulbul Shukla
Assistant Professor



Dr. Ashutosh Sharma
Assistant Professor



Dr. Kavita Dehalwar
Assistant Professor



Dr. Rahul Tiwari
Assistant Professor



Dr. Neha Pranav Kolhe
Assistant Professor

OUR MENTORS



Arshi Parashar
Assistant Professor



**Prof. Anugrah
Anilkumar Nagaich**
Assistant Professor



**Prof. Vicky
Lalramsangi**
Assistant Professor



Dr. Naveen Prashar
Assistant Professor (Grade-
II)



Dr. Premjeet Das Gupta
Assistant Professor (Grade-
I)

Societies and clubs

The Product and Consulting Society

ProdCon (The Product & Consulting Club) is MANIT's newest initiative dedicated to building a vibrant community of consulting and product enthusiasts committed to making a meaningful industry impact. The club offers active consulting and research-based partnerships with NGOs and government organizations, strategic advisory opportunities with early-stage startups, and industry veteran masterclasses focusing on case interviews and winning competition strategies.



Roobaroo - The Cultural Society

Founded in 2008, Roobaroo is the vibrant cultural society of MANIT Bhopal, providing a platform for students to explore and showcase their artistic talents. From dance, music, and theatre to art, design, anchoring, and unique creative pursuits, Roobaroo nurtures diverse artistic passions. Its signature events include the biannual showcase Gig-A-Night, Republic Day and Independence Day performances, and the national-level online contest Abilità Artistica, which sees participation from institutes across India. Roobaroo also proudly represents MANIT in intercollege fests and invites new talent annually through auditions called Ticket to Roobaroo. It's not just a society—it's a celebration of creativity, expression, and community.



Entrepreneurship Cell, NIT Bhopal

Entrepreneurship Cell, MANIT Bhopal, is a student-driven initiative committed to fostering a strong startup ecosystem and an innovative mindset on campus. Through flagship events like Startup Expo, IPL Auction, and Content Creation Conclave, E-Cell offers students valuable exposure, hands-on experience, and unparalleled networking opportunities. The cell also hosts inspiring keynote sessions by industry leaders and alumni, creating a culture of continuous learning and motivation. With strong mentorship support and a collaborative environment, E-Cell empowers aspiring entrepreneurs to transform their ideas into impactful ventures.



BEYOND THE BOOKS

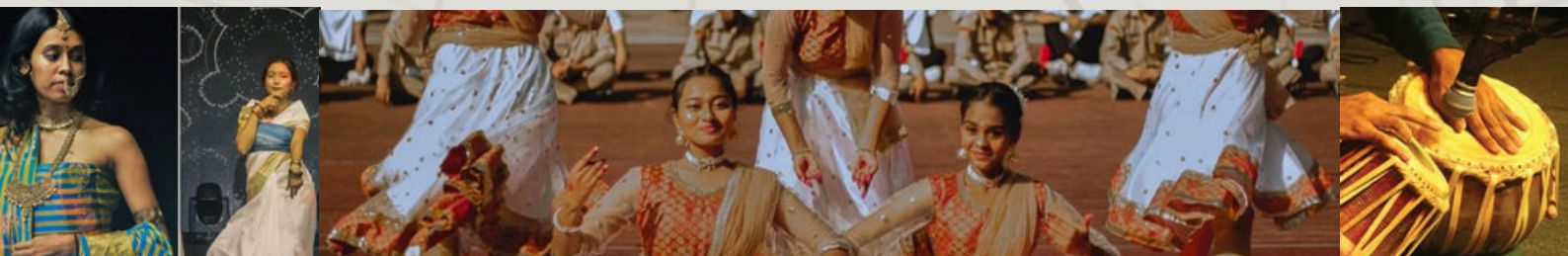
MAFFICK is one of the largest cultural festivals in Central India, hosted by NIT Bhopal. It is a vibrant celebration of art, music, dance, literature, and technology, bringing together students from across the nation to showcase their talent and passion. With a dynamic blend of cultural showcases and technical competitions, MAFFICK creates an inclusive platform for expression, innovation, and collaboration. It's a four-day spectacle that captures the spirit of youth, creativity, and community, making it a much-anticipated event every year



TECHNOSEARCH is the annual technical festival of MANIT Bhopal and stands as one of the largest and most anticipated technical fests in Central India. Since its inception in 2003, it has been a hub of innovation, knowledge, and creativity, offering a dynamic platform for students to explore the ever-evolving world of technology. From engaging workshops and thought-provoking seminars to high-energy ProNites and competitive events,



TOORYANAAD is a national-level Hindi festival organized by the Official Language Implementation Committee of MANIT Bhopal. Celebrated in September as part of Hindi Month, it aims to promote the Hindi language and Indian culture, fostering a sense of national pride and identity among youth. The festival features a range of competitions for college students across India, encouraging the respectful and practical use of Hindi beyond formal settings. Over the past five years, it has witnessed enthusiastic participation from institutions nationwide, making it a significant platform for cultural expression and linguistic pride.



INFRASTRUCTURE



Gymnasium



Basketball



Indoor Games



Post Office & Bank



VIP Guest House



Sports Complex



What is **Urban Planning**?

Urban Planning is a multidisciplinary field focusing on systematic organization and development of land, infrastructure, and resources within a specific area.

Physical, Social and Economic welfare

Spatial orderliness and infrastructure

Urban and Rural development

Resource utilization and aesthetic quality

Sustainable and functional environment.



Creating comprehensive plans



Promoting sustainable development strategies



Ensuring well functioning of urban and rural areas



Providing vision for implementation of plans

Role of A **Planner**

Physical planners create comprehensive visions and implementation strategies for sustainable urban and rural development. Working with government agencies, consulting firms, or non-profits, they collaborate with architects, engineers, environmental scientists, and economists to develop plans that balance economic, social, and environmental factors. These strategic roadmaps guide future community development, ensuring efficient, well-functioning, and livable spaces for cities and regions.

Where a **Planner Fits In**



Urban and Regional Planning



Transportation and Integrated Land Use



Housing and Real Estate



Community Development



Environment and Sustainability



Heritage and Tourism Planning



GIS and Spatial Analyst



Research Analyst



Urban Renewal and Redevelopment



Disaster and Risk Mitigation



Project Finance and Valuation



Project Planning

Software Proficiency



ArcGIS[®]



AUTOCAD



Office



Google Earth Engine



Power BI



What We **Excel At**

TRANSPORTATION

- Parking Management
- Public transport route rationalization and network analysis
- Land use Transportation

HOUSING

- Real Estate
- Housing Market Analysis
- Management of Informal Settlements
- Housing feasibility analysis and target

ENVIRONMENT

Disaster Mitigation Plan Risk Assessment and Hazard Analysis and Conservation Planning Watershed Management Climate Risk Resilience

PUBLIC POLICY

- Policy Formulation Models for Land assembly Policy Evaluation and Assessment
- Policy Initiatives

DATA ANALYSIS

- Data Mining
- Data Processing
- Data visualization
- Data Interpretation
- Quantitative & Qualitative analysis

PROJECT MANAGEMENT

- CPM
- PERT
- Project Planning
- Appraisal Management
- Finance Budgeting

TECHNICAL PROFICIENCY

- Computer Programming
- Designing
- Modelling Assessment (EIA, SIA etc.)
- Forecasting and projection

SURVEY SKILLS

- Data Collection
- Interview
- Observational Skills

COMMUNICATION SKILLS

- Networking Teamwork and collaborative skills
- Leadership
- Public speaking
- Presentation skills
- IEC
- Stakeholder Communication
- Interpersonal relationship

RESEARCH SKILLS

Critical Thinking
Problem solving
Theoretical knowledge
Literature review
Issue identification

SEMESTER 1

- **Planning Project –I (Graphics and Presentation Techniques)**
- Fundamentals of Urban and Regional Planning
- Fundamentals of Building Elements and Materials
- Evolution of Aesthetic, Culture and Technology
- Basic Design
- Technical Report Writing (TRW)
- Statistical and Quantitative Methods in Planning - I

SEMESTER 2

- **Planning Project –II (Graphics and Presentation Techniques)**
- Economics in Planning
- Specifications, Estimation and Valuation
- Techniques of Planning–I
- Surveying and Photogrammetry
- Applied Geology and Hydrology
- Statistical and Quantitative Methods in Planning - II

SEMESTER 3

- **Planning Project -III (Neighborhood and Site Planning)**
- Planning Theory –I
- Settlement Geography
- Techniques of Planning-II
- Traffic and Transportation Planning - I
- Demography in Planning
- Computer Aided Design (CAD)

SEMESTER 4

- **Planning Project IV (Transportation Planning)**
- Planning Theory-II;
- Traffic and Transportation Planning - II
- Ecology, Environment and Resource Management
- Settlement Sociology
- Housing and Community Planning

SEMESTER 5

- Area Planning - Planning Project
- Real Estate Planning and Management
- Planning and Management of Utilities and Services
- Planning Legislation
- Sustainable Planning and Management
- Landscape Planning and Design
- Geoinformatics for Planning

SEMESTER 6

- Planning Project – VI (Development Plan)
- Regional Planning
- Project Formulation, Appraisal and Management
- Urban Design
- GIS for Planning
- Big Data in Planning
- Climate Change and Human settlements

SEMESTER 7

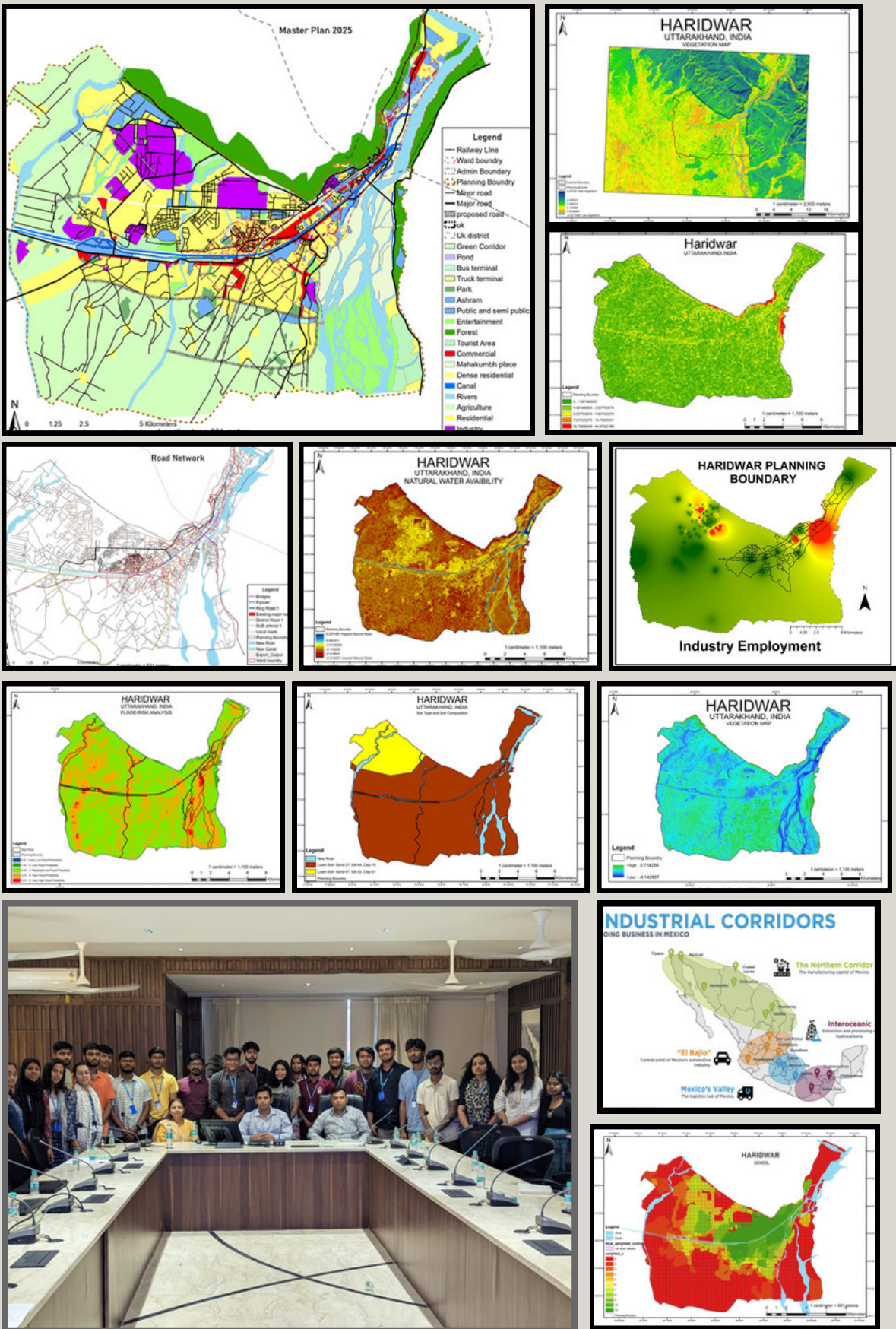
- Planning Project – VII (Regional Plan)
- Urban and Rural Management Theory
- Urban and Rural Governance Theory
- Urban Finance Theory
- Remote sensing & GIS
- Planning and Management of Informal Sector Theory
- Training Review & Dissertation

SEMESTER 8

- Planning Thesis
- General Proficiency
- Professional Planning Practices
- Public Policy Analysis

Studio Project

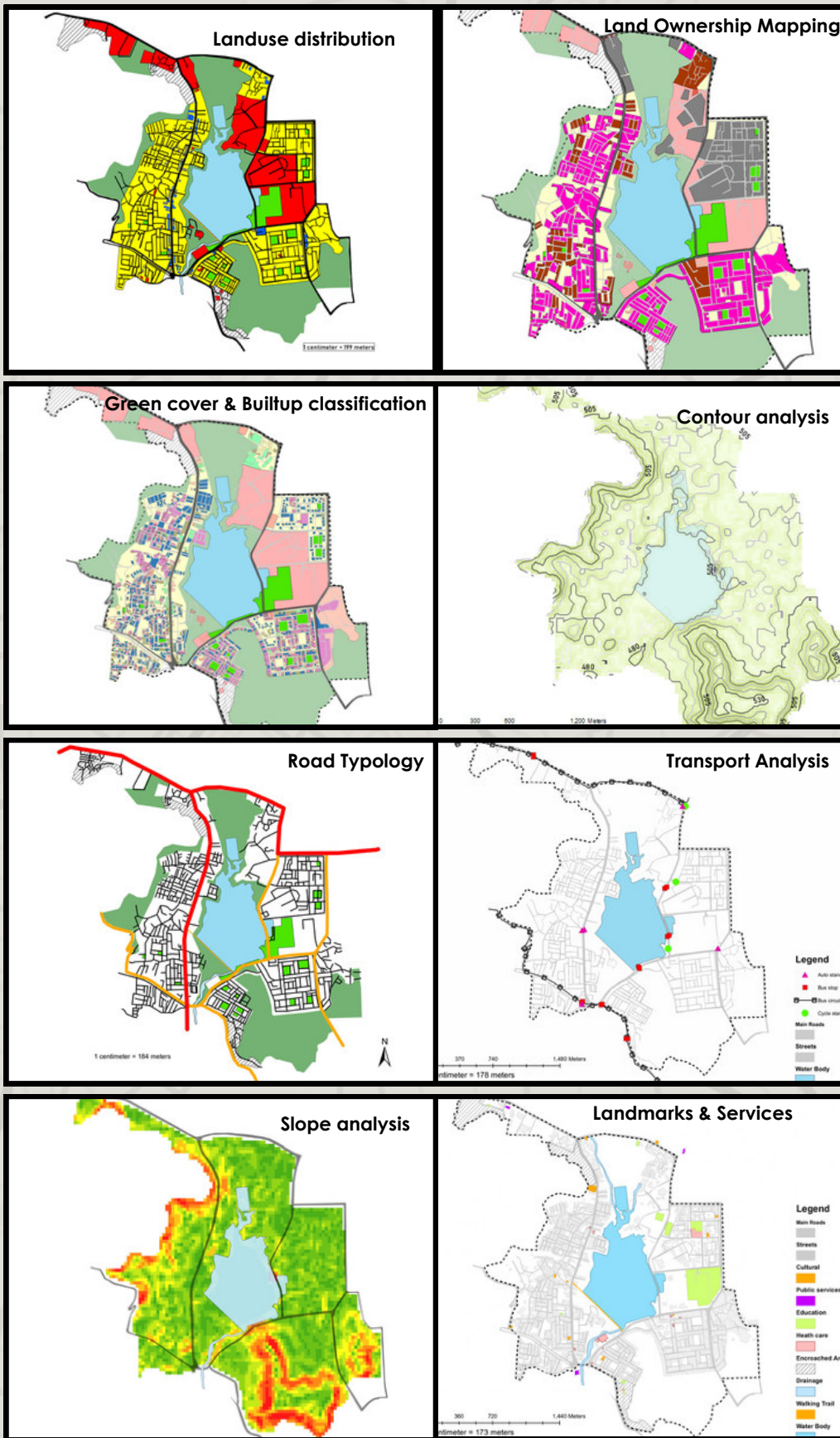
In collaboration with HRDA



The 'Development Plan Studio' trains students to create development plans for small towns or cities, starting with regional studies, statutory plans, and goal setting. Sectoral appraisals ensure a holistic approach. In collaboration with **HRDA Haridwar**, we developed a comprehensive river-centric development plan that encompasses themed-based strategies including urban expansion, mobility, climate action, and ease of living, emphasizing cross-sectoral synergy and stakeholder engagement.

Studio Project

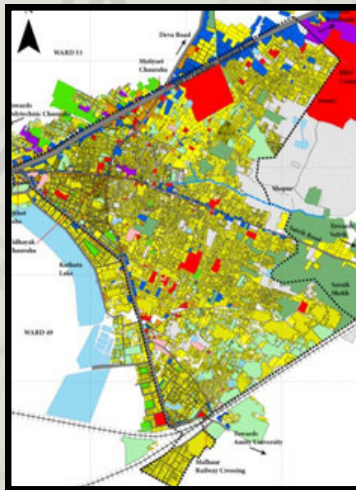
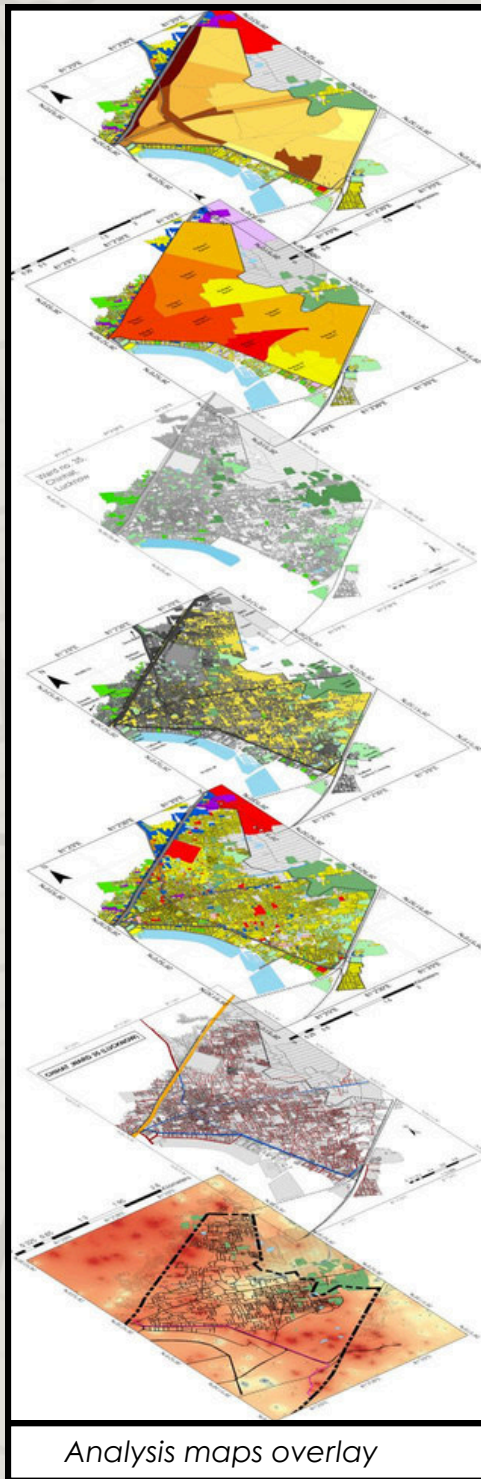
Shahpura Lake Area



The 'Area Development Planning Studio' focuses on neighbourhood level planning through field analysis within master plan frameworks. Students survey demographics, land use, infrastructure, and socioeconomic conditions, with stakeholder engagement, to create local profiles. The studio culminates in land pooling and plot-level layout preparation analysing building use, regulations, transport, and environment.

Local Area Plan

Studio Project



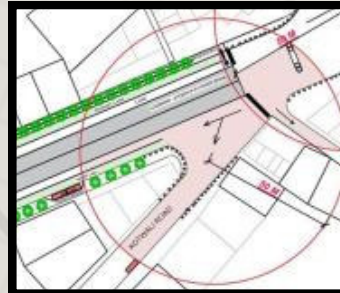
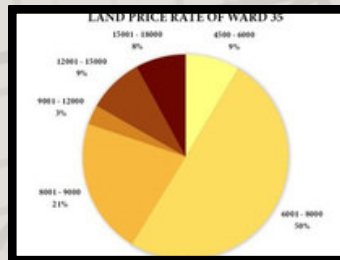
Landuse map



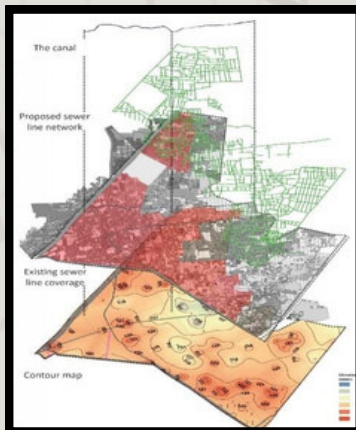
Pop. density mapping



Distribution of land price



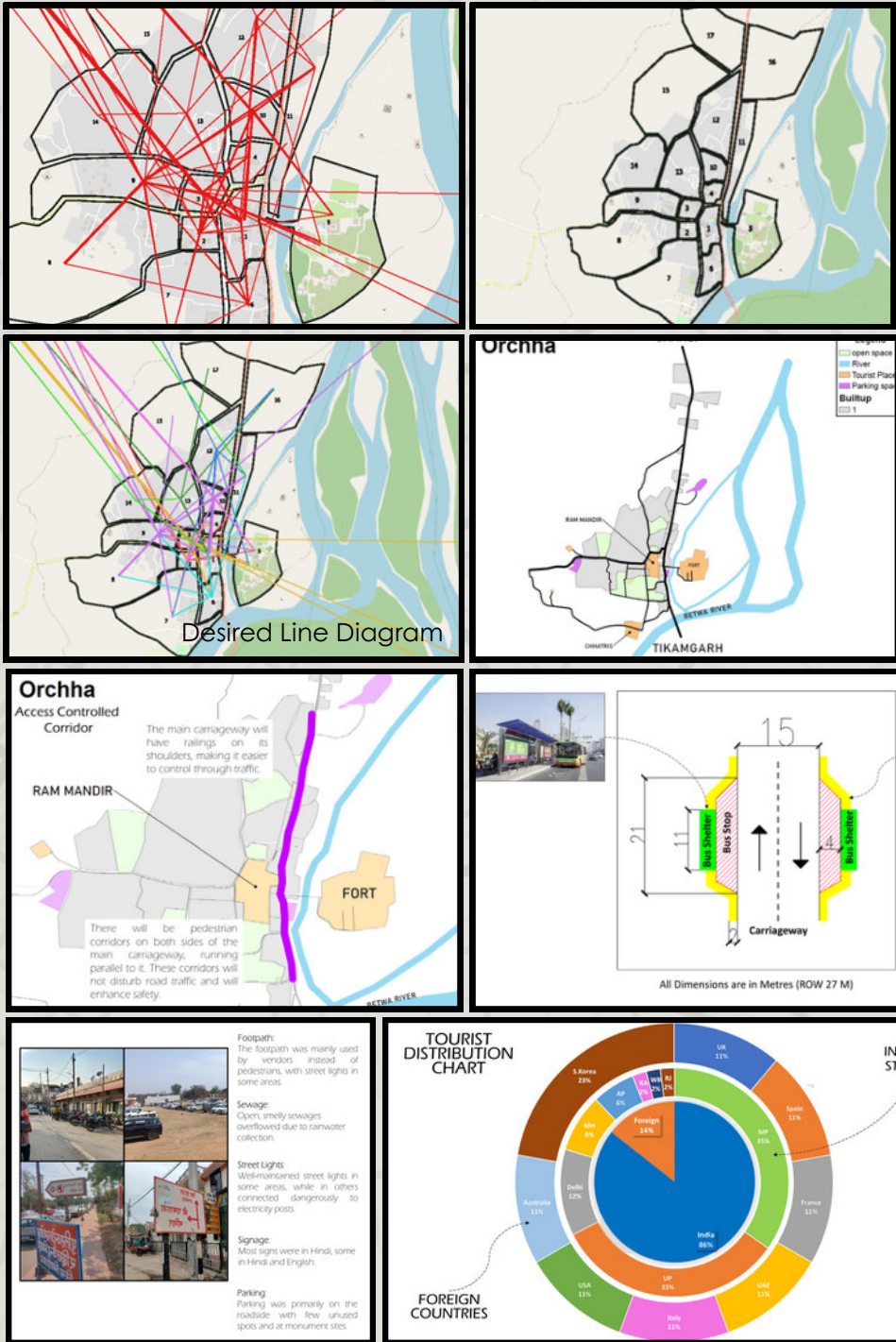
Map of road hierarchy



As part of our academic training, we prepared a comprehensive Local Area Plan (LAP) focusing on sustainable urban redevelopment at the neighborhood scale. The LAP involved detailed spatial analysis, mapping of existing land use, built form, infrastructure, and road networks.

We conducted field surveys, stakeholder consultations, and proposed zoning modifications, FAR optimization, and infrastructure upgradation strategies aligned with the Master Plan. Special emphasis was placed on improving walkability, green spaces, and mixed-use development to enhance livability.

Orrcha Mobility Plan



The 'Transportation Planning Studio' trains students to conduct and analyse traffic surveys, including volume counts and origin-destination studies. Students gain skills in traffic impact assessment, mobility planning, and data interpretation for transportation challenges. Through field projects, they develop traffic management plans and city-wide strategies. The studio emphasises practical problem solving

ABOUT THE BATCH 2022-2026

44 STUDENTS
20+ CITIES



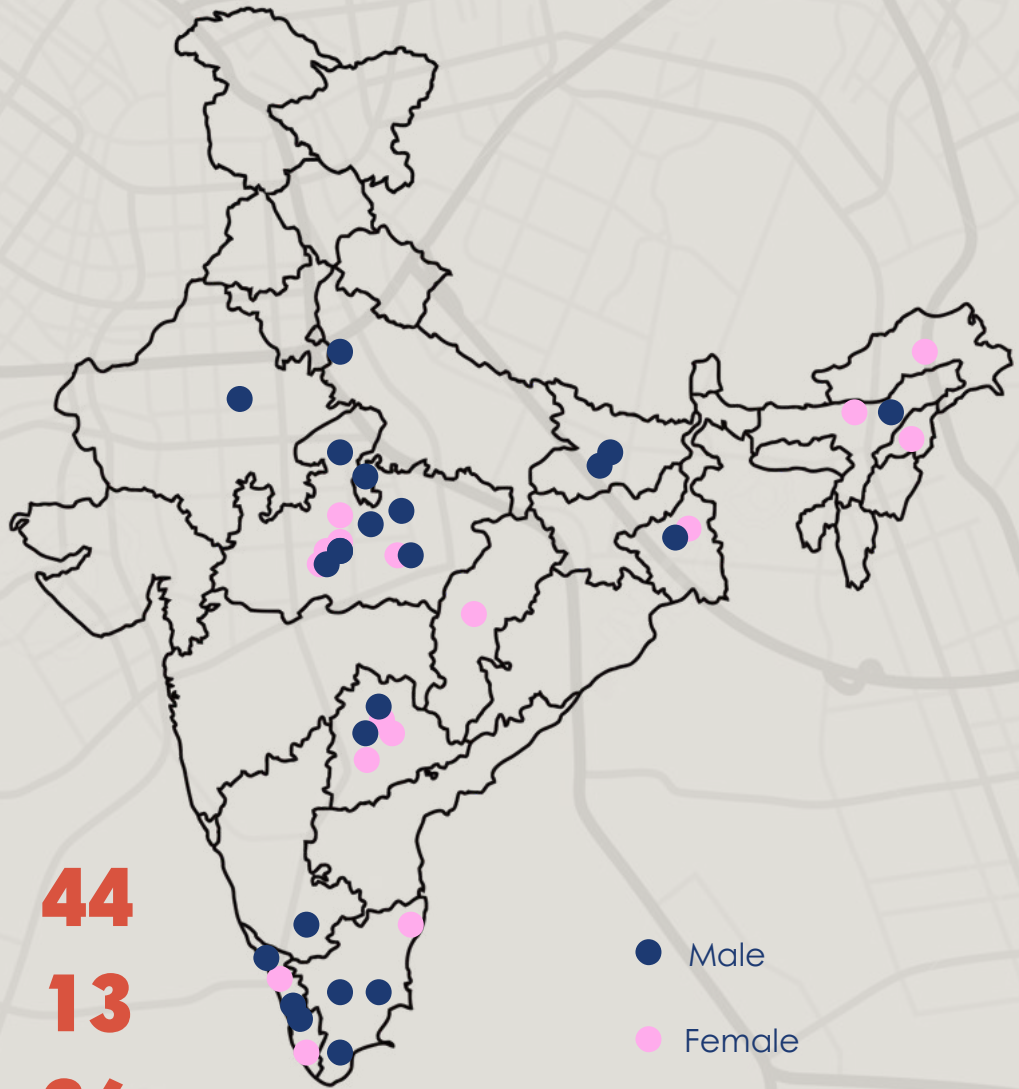
"Through dedicated research, theory subjects, and various study opportunities, we are equipped with knowledge for planning at regional, city, zonal and local levels. Integration of landuse, transport, infrastructure and sustainability aspects from a significant part of the studio based learning"

CLASS SUMMARY

44 Batch Strength

14 Female Students

28 Male Students



Students **44**
States **13**
Cities **36**

● Male
● Female

why hire us?

B.Plan graduates are the makers of tomorrow's cities and communities, trained to design, develop, and manage sustainable human settlements. The rigorous four-year program equips students with a unique blend of technical expertise, creative problem-solving, and strategic thinking. Through collaborative projects, field-based learning, and dynamic interactions with communities and public and private sector stakeholders, they gain hands-on experience in addressing real-world challenges. With knowledge spanning across as architecture, engineering, geography, disciplines such as economics, sociology, and law, B.Plan graduates are uniquely positioned to tackle the complex challenges of the 21st century world. From crafting inclusive urban spaces to driving policy reforms and deciphering spatial insights, they are ready to lead in industries

B.Plan graduates don't just plan cities—they plan for a better future. Their innovative mind-set, coupled with a strong foundation in evidence based practice, spatial analysis (GIS), transportation systems, and human centred development, makes them indispensable assets to organizations shaping the world of tomorrow. When you hire a B.Plan graduate, you're investing in forward-thinking professionals committed to build and manage liveable, resilient, and thriving communities.

Industries we fit in

- Urban & Rural Planning
- Transportation and Logistics Planning
- Real Estate Development
- Public Policy & Governance
- Municipal Finance & Project Management
- Sustainable Development & Climate Action
- Urban Consultancy & PropTech Firms

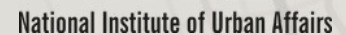
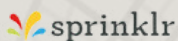
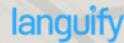
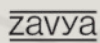
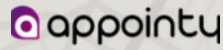
BATCH OF
2026



software proficiency



Past Recruiters & Alumni Presence



Expanding Horizons. Enriching Lives.



NITI Aayog



PAST RECRUITERS

TRAINING & PLACEMENT TEAM



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