

NEELA VAMSHI KRISHNA MOHAN

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WORK

Urban Mass Transit Company (UMTC)

Jan 2024 – Oct 2024

EXPERIENCE

Worked on Navi Mumbai and Pune Mass Rapid Transit Systems

Future Transport Demand Modelling, Route Planning, TOD, Station Design and Planning

Deutsche Gesellschafts Fur Internationale Zusammenarbeit (GIZ, In)

Jan 2024 – Nov 2024

Transport Planner (Consultant)

Worked on Sustainable urban mobility, Air quality, Climate Action, and Accessibility

Research work on E-Mobility and Hydrogen fuel based Long Haul Freight

Ministry of Commerce and Industry, DPIIT, GoI

May 2022 – Dec 2023

Young Professional

Worked on PM GatiShakti National Master Plan.

Integration of interconnected multimodal network transport and infrastructure.

Framing a common standard operating procedure across line ministries.

Effective logistics data analytics and digital supply chain solutions.

All India Institute of Local Self Government

Transport Planner

September 2020 – April 2022

Performed Team Management and Administrative task, Developed Partnership and Business-related relationship with State Government of Goa. Along with project handling listed below.

Empanelment of consultancy firm for securing funds under central sector and centrally sponsored schemes, Govt. of Goa.

Work Environment: To prepare DPR for centrally funded schemes of Transport Department.

INTERNSHIP

Deutsche Gesellschafts Fur Internationale Zusammenarbeit (GIZ, In)

May 2019 – July 2019

Transport Planner | Intern | Kochi Sustainable Urban Transport Plan

Work Environment: Seamless mobility and connectivity in fort kochi – Mattancherry, Last Mile Connectivity and NMT Connectivity in Kakkanad, SA Road Redevelopment Project. Involved in Traffic Surveys, Community Workshops, Stake Holder Meetings, GIS Mapping, Traffic Data Analysis

Directorate of Town and Country Planning

Dec 2017 – Feb 2019

Urban Planner | Intern | Masterplan Development

Work Environment: Formulation of GIS based Master Plan for Municipal Council | Govt. of Telangana

EDUCATION

Master of Planning (Transportation & Logistics Management)

2018 – 2020

School of Planning & Architecture, Bhopal | C.G.P.A 7.31 / 10.0

B. Tech Planning (Urban & Regional Planning)

2014 - 2018

School of Planning & Architecture - Jawaharlal Nehru Architecture & Fine Arts University, Hyderabad | Percentage – 64.55 % | Grade – First Class

Senior Secondary High School - Intermediate (M.P.C.)

2012 – 2014

Sri Gayatri Educational Institutions | Hyderabad | Percentage – 86.8% | Grade – A

Secondary High school

2011-2012

Singareni Collaries High School | G.P.A 8.5 / 10.0 | Grade – B1

Academic Projects

M.Planning

Thesis Sem-IV | Water Metro Tourism Development Mapping the Relation Between Water Transport, Tourism and Integrating Government Departments in Smart City Project | Kochi, Kerala, IN.

Sem-III | Integrated Logistics Plan for Tuticorin Port Region to Establish and Prepare an Integrated Logistics Plan for Efficient Logistics Network and Induced Port Led Development | Tuticorin Port, Tamil Nadu, IN.

Sem-II | City Traffic and Transportation Study (CTTS) for Imphal | To Assess the Existing Transport Scenario Through Comprehensive Traffic and Transport Study | Imphal, Manipur, IN

Sem-I | Coimbatore Regional Plan to Formulate Strategies for The Preparation of Spatial Plan for the Region | Sustainable Spatial Plan | To Create a Global Employment Generation Hub | Coimbatore, Tamil Nadu, IN.

B. Planning

Thesis Sem-VIII | Planning for Informal Sector | Street Vendors Problems Identification, Vendor Place Making, Traffic Analyze the Cause of Existing Concentration of Informal Shopping, Socio Economic Profile & SV Policy and

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Strategy Making | Hyderabad, TS, IN.

Sem-VII | Regional Development Plan for Sangareddy District | To Identify Region and Regional Resources for Development, Proposed district planning process as per 73rd and 74th CAA | Sangareddy, HYD, IN.

Sem-VI | City Development Planning Mancherla | To Prepare a Strategy Development Plan for Mancherla Town | To Study Town Trends, Analyse existing Landuse, Primary and Secondary data collection and analysis, Given proposals based on action plan

Sem-V | Rural Area Planning Bodakonda Village | To Prepare rural area planning, Work contributed in preparing and conduction primary surveys – Household, Landuse, Housing Typology, Road Inventory, Physical and Social Infrastructure Analysis, Problem Identifications, Planning Strategies and Suggestions, prepared a GIS based village map

Sem-IV | Neighborhood Area Planning Athweli | Proposed Neighborhood area planning, Prepared typical housing plans, Residential block distribution | AutoCAD Tool

Workshop | Junction Traffic Management Plan Khairatabad, Hyderabad | Studied existing situations, Addressed the issues, Conducted

AREA OF INTEREST Multi Modal Transport Planning; Comprehensive Mobility Plan; E- Mobility; Travel Demand Forecasting & 3D-Modelling; Logistics & Supply Chain Management; Urban Development; Traffic Data Analysis; Transit Oriented Development; Tourism Planning; Sustainable Urban Transport Development.

CERTIFICATIONS

- » **PTV VISUM & VISSIM** Basic Training Course | October 19th to 23rd 2019
- » **ESRI MOCC – Cartography and The Location Advantage** | May 28th 2020 to June 20th 2020
- » World Bank Group | **Integrated Urban Transport Planning** | 23rd April 2020
- » World Bank Group | **Transit Oriented Development at a corridor Scale** | 28th April 2020

SOFTWARE SKILLS

Research Data Analysis:	Excel
Reporting & Visualization:	POWER BI, MS Office, MySQL
Spatial Data Analysis:	ArcMap, SPSS, Q-GIS, Google Earth Engine
Transport Simulation:	PTV VISSIM, PTV VISUM, Cube
Drafting & Designing:	Auto CAD, Photoshop, Sketch Up

COMPETENCIES Task Delegation | Independent and problem-solving attitude | Enthusiastic
Ethical responsibility to self and others | Team co-ordination | Adaptability

PERSONAL DETAILS Date of Birth: 13th April 1997 | Nationality: Indian |
Languages: English & Hindi (Working Proficiency) | Telugu (Native Speaker);

DECLARATION

I solemnly declare that all the above information is correct to the best of my knowledge and belief.

PLACE: Hyderabad, India.

(Vamshi Neela)