

CURRICULUM VITAE

PERSONAL DETAILS:

Full name: Jaysing Mahadeo Jadhav.

Address: Shree KrupaNewas, Gurudatta colony, Navin Gawali nagar, Bhosari,Pune 411039

Mobile No.:+91 7276380239

Email id: jaysingjadhav08@gmail.com

Date Of Birth: 30/12/1993

Category: Open

Languages known: Marathi, Hindi, English

EDUCATIONAL QUALIFICATIONS:

Sr.No.	Examination(Branch)	Institution/University	Year of Passing	%SGPA
1	SSC	State Board	2010	87.86%
2	HSC	State Board	2012	72%
3	B. Tech Planning	Pune University	2016	(CGPA 8.08)
4	M tech Town & Country planning	Pune University	2018	(CGPS 8.34)

PROFESSIONAL BODY MEMBER

Associate member of ITPI

SKILLS (TECHNICAL/COMPUTER SKILLS/CERTIFICATE COURSES):

Surveying: MIS based surveying, Traffic and transportation surveying, DGPS surveying, GPS surveying, total station surveying, Drone surveying etc.

Software:

MSCIT (Certified course) Arc GIS, Arc Scene, Arc Globe (Mitcon certificate Course), VISSIM & VISSUM (PTV certified course), Vehicle counting, Pico mixer STA.

Technical:

Analytical Software's: SPSS, TABLUE, Microsoft excel.

Drafting: Auto CAD 2D and 3D, CAD Map, Google earth, Sketch up.

Rendering and graphics: Basics of Coral Draw and Photoshop, Windows Movie maker, Lumion

Communication and writing skill: English, Marathi and Hindi.

Project Management and execution: Human resource management, Project implementation and liasoning.

ACADEMIC & PROFESSIONAL WORK EXPERIENCE

Sr. No.	Name of Organization	Position	Duration	Work profile (Assignment details)
1	College of Engineering Pune	Adjunct Faculty	2 Years & 5 Months (Currently working)	Working as Adjunct faculty at Planning section, department of Civil Engineering, COEP. Teaching to B. Planning & M. Planning students. Handling various institute level activities such as admission, Studio in-charge, NOSPLAN coordinator, R &D etc.
2	Abhinyas Consultancy Services LLP	Director & Founder	2 Years	Initiated the planning consultancy firm and practiced in various domains of planning such as traffic & transportation, GIS, Urban Design

WORK EXPERIENCE (INTERNSHIP):

Sr. No.	Name of Organization	Position	Duration	Work profile (Assignment details)
1	IBI consultancy	Intern	6 weeks (May2015)	Worked on Pune BRTS monitoring and outreach program of PCMC area. Worked on external environmental analysis report and done audits with data analysis, interpretation & report writing.
2	PCMC	Intern	6 weeks (May2014)	Assisted in preparation of existing land use & study of development trend of Ravet area analysis and Proposals.
3	Janwani	Intern	3 weeks (December 2013)	Volunteered in a Survey carried to study FSI along the proposed Metro corridor in Pune.
4	Yashada	Intern	4 weeks (May2013)	Volunteer for a plantation project in (Hatkanangle) Kolhapur.
5	Assisted Ph.D on Storm water Management -Pune by Ms. Gogate, COEP	Assistant	4 weeks (April2015)	Assisted in GIS data management, GIS mapping and data analysis.
6	Nirman Builders, Uruli, Pune	3D Visualizer	24 weeks (2014)	Building layout drafting, Land plotting & 3D visualization.
7	CYPHER India Pvt. Ltd	Intern	8 weeks (2 May to 2 July 2017)	Entrance and sculpture design at PCMC.
8	College of engineering Pune	Project assistant	July 2017	<ul style="list-style-type: none">• Traffic Diversion plan for Construction phase of Pune Metro corridor- I,II• Land use mapping for industrial estate Shivane Pune.

ACADEMIC PROJECTS:

M tech Thesis: Integration of land use mapping and Property tax assessment using GIS-MIS integration system.

B tech Thesis: Implication of development control regulation for congested & non congested area of Pune city.

RESEARCH & PUBLICATION

National conference Research Paper

- 1) J.M Jadhav, L.C. Bendre (2021)Application of GIS in Travel History Mapping of COVID19 Infected and suspect persons. NOCPDM 2021 organized by COEP, ISBN 978-93-5583-037-1
- 2) L.C. Bendre, J.M Jadhav (2021)Assessing Impact of IT industry on real estate growth of Pune city- NOCPDM 2021 organized by COEP, ISBN 978-93-5583-037-1
- 3) J.M Jadhav, P.T Sonar, A.B Borate (2014) Urban Renewal in Dense area; Case study of Narayanpeth, Pune, Changing spectrum of Human Settlements & Planning Education Seminar organised by Gurunanak dev University, Amritsar.

- 4) J.M Jadhav, A.Karpe (2017) delineation of metropolitan region using weighted overlay index gis tool - case study of Pune metropolitan region, International conference on Remote Sensing and GIS for applications in Geosciences by aligarh university.

Poster presentation

J.M Jadhav, P.T Sonar, A.B Borate (2013) Presented poster presentation on Urban renewal of Narayanpeth Pune in 62nd ITPI congress 2013

News Paper article publication

Article in Times of India Published Article in Times of India on Junction improvement Pune university junction pune (22/08/2013)

Research and Development Project: Ongoing R &D project Video graphic automated parking survey system 2021) Interdisciplinary Minor R & D funded by COEP with Dr. A.S Petkar, Dr. V. Ingle

CONSULTANCY

- 1) Traffic and Transportation surveying for Pune BRTS and Pune METRO
- 2) Traffic diversion plan preparation for and surveying for Mumbai Metro and GMLR Mumbai.
- 3) Street design vision document for Thane municipal corporation SMART CITY Cell.
- 4) Prepared Traffic Diversion plan for Pune Metro Line-1(Pimpri To Shivajinagar Metro Station construction) Client: JV HCC &Alfara
- 5) Prepared Traffic Diversion/Management Plan for Pune Metro Line-2 (Vanaz to Civil Court viaduct construction) Client: NCC Limited.
- 6) Prepared Traffic Diversion plan for Pune Metro Line- 2 (Vanaz to Civil Court elevated Metro Station construction) Client: NCC Limited.
- 7) Prepared Traffic Diversion plan for Pune Metro Line-2 (Shivajinagar to Swarget Underground Metro stations construction) Client: JV Tata Projects Ltd. & Gulermak.
- 8) Prepared Traffic management plan for Pune Metro line-3 Hinjewadi to Civil Court (Viaduct construction)
- 9) Prepared Traffic study and feasibility study for Sinhagad road-Pune, Ahemadnagar Road- Pune, Neharu road Pune, Karve road Pune for Pune Municipal Corporation.
- 10) Prepared traffic study for Employee transit system study for employees of JSW Steel Plant Bellary, Karnataka
- 11) Prepared Traffic Impact assessment for Residential Township at JSW Vashind- Thane,

Erectus reality- Gahunje, Pune, AIGP Commercial complex Wagholi Pune.

- 12) Undertaken multiple traffic study surveys, analysis and design for junction improvements, Urban street design project, various traffic based infrastructure feasibility studies, traffic signal design & impact assessments.
- 13) Urban Street design for Jarveri road, Nanded city road, Baner road, Rahatni road Pune
- 14) Traffic study for Sadhuvaswani flyover precinct, Pune
- 15) Traffic study for vishrantwadi intersection area, Pune
- 16) Traffic study for proposed grade separator at dehu phata alandi, Pune
- 17) GIS based mapping of SEZ premises for Rajasthan
- 18) TIA for AIGAP Developers
- 19) Aerial surveying and GIS based mapping using drone survey for crop mapping of 2600 Hectore
- 20) Red and blue line survey and GIS based mapping and superimposition acquisition proposal wan river for Akola district.
- 21) GIS based mapping for land demarcation using drone surveying for Talegaon MIDC, Katraj kondhwa road etc.

AWARDS/ SCHOLARSHIPS/ ACHIEVEMENTS:

- 1) Won 1st prize in Triptych 14, Cynosure 13, and Cynosure 14 for Town Planning competitions.
- 2) Won 1st prize in Metropolis COEP Mind Spark Technical Festival 2014.
- 3) Prepared Malin village Rehabilitation Project under collector office and got sanctioned the plan from town planning Department.
- 4) Participated in 84th Regatta in COEP and Guinness Book of World Record and Limca book of India in solving Rubik's Cube.

CONFERENCES / SEMINARS/ FDP/ TRAINING/ WORKSHOP ATTENDED:

- 1) Vibrant Gujarat Summit 2013
- 2) ITPI 62nd National Conference held in Pune.
- 3) NosPlan2015 in Bhopal.
- 4) Local area plan seminar by Janwani, Pune2014
- 5) South Asia world BRTS round table conference at Pune 2017
- 6) National Online conference on Planning Design & Management 2021
- 7) NOSPLAN 2022

- 8) AICTE-examination reforms workshop 2022
- 9) Awareness webinar on outcome based education and accreditation (2020) organized by NBA, Delhi in association with DTE, Maharashtra & COEP
- 10) FDP on Research Approaches in Architecture & Urban Planning (2020) Organized by COEP

CONFERENCES / TRAINING/ WORKSHOPS ORGANISED:

- 1) Organizer National Online conference on Planning Design & Management 2021
- 2) Organizer National Online conference on Planning Design & Management 2022
- 3) Short term course on Arc GIS Pro: Essential workflows (2022)
- 4) Organized and conducted Nine batches One week basic course in GIS for department of settlement commissioner and Director land records
- 5) Taught four batches of ATP MPSC course organized by College of Engineering Pune 2022
- 6) Taught for GATE Architecture and planning course organized by College of Engineering Pune 2021

SUBJECT & STUDIO TAUGHT

- 1) Planning Practice-1
- 2) Traffic & transportation planning-I
- 3) Traffic & transportation planning –II
- 4) Project formulation appraisal and management
- 5) Geoinformatics-1
- 6) Remote Sensing & Geographical Information System
- 7) Application of Geographic Information System
- 8) Neighbourhood Planning studio
- 9) Traffic & transportation planning Studio
- 10) Local Area Plan Studio

THESIS GUIDED

- 1) Smart Traffic management in small and medium size towns case study of Sangamner (2020-21)
Dhanashree Bedke
- 2) Spatial impact assessment of industrial location on adjacent land uses case study of sinner municipal council (2020-21) Nayan Shinde
- 3) Assessment of physical infrastructure facilities in Rehabilitation Areas (2021-22) Ankita Mathavale
- 4) Smart & self-sustaining parking management and operation systems for urban area Case study Pune (2021-22) Sagar Adsul
- 5) Improving Solid waste and sanitation Sector by Integration with Technology (2021-22) Atharva Vyavahare

HOBBIES:

Exploring new places, Photography, Painting, Playing Guitar & playing chess.

AREA OF INTEREST (FIELD IN WHICH YOU WOULD LIKE TO WORK)

1. Urban & Regional Planning
2. Infrastructure & Transportation planning
3. Governance and Urban Management with GIS and remote sensing.

DATE: 04-01-2023**PLACE: Pune****SIGNATURE:**

(All the information is true to the best of my knowledge.)