Curriculum Vitae

JOGESHWAR SINGH (M)

Architect & Urban Planner E-mail: jogeshwar111[at]gmail[dot]com

Date of Birth: 21 April 1988 Phone: 7007078894

Last Employment- Urban Planner, Nagar Nigam, Prayagraj (UP).

Profile

Seasoned professional with 8 + years of experience in both (Public and Private) sectors.

Area of Specialization/Expertise

Urban Planning GIS Architectural & Construction Services 2D Drawings

Landscaping Interior Design 3D Designing Project Handling

Education

Examination	Name of the Board/University	Year	Division
Master of Planning (M.Plan) Urban Planning	Malaviya National Institute Of Technology ***(MNIT, Jaipur)***	2016	First
Bachelor of Architecture (B.Arch)	Bundelkhand University, Jhansi	2011	First
AISSCE 12th	CBSE	2006	First
AISSE 10th	CBSE	2004	First

Professional Experience(s)

- **Architect & Urban Planner** **(Nov 2021 – Present)**

  - Working on research and analysis work related to DWWTS and FSTP for Uttar Pradesh District towns.
  - Making SFD (Shit Flow Diagram) of Manjhanpur and Bharwari towns of Kaushambi District for FSTP.
  - Published 3 Research papers and 2 manuscripts submitted for publication
  - Working on paper entitled "FSTP Site Selection using GIS-based Multi-criteria analysis and AHP- Case Study of Kaushambi District".

- **Urban Planner, Nagar Nigam, Prayagraj** **(Feb 2018 – Oct 2021)**

  - Offering technical input & assistance to foster AMRUT programmes.
  - Coordination and Liasioning with ADA & Jal Nigam.
  - Member of daily review committee of Smart City Integrated Command and Control center (ICCC)
  - Monitoring & Reporting of AMRUT (ADA & Nagar Nigam) parks and green spaces.
  - Monitoring & reporting of household's water connection & sewerage connection of Jal Nigam.
  - Representative of Prayagraj Municipal Corporation in different workshops/ programmes/meetings.
  - Offering of technical assistance in election and by election of Uttar Pradesh
  - Involved and attended various meetings related to GIS based Master Plan of Prayagraj (AMRUT) city.

- **Architect & Urban Planner** **(2016-2018)**

  - Building design, Construction execution
  - Layouts, 2D drawings
  - Electrical layout plan
  - Sanitation and plumbing layout plan
  - 3d Designing,

- **Urban Planner (INTERN), Town & Country Planning, Prayagraj (2015)**
    - Worked in zonal & master plan
- **Architect (2011 - 2014)**
    - Project Handling.
    - Produced drawings & layouts, and assisted the clients.
    - 3D designing, 2d drawings.

Administrative Experience(s)

- Assistant Nodal Officer (Election & by Election of Uttar Pradesh)
- Representative of Prayagraj Municipal Corporation in CWIS

Centre for Science and Environment (CSE) Capsule Courses & Certification(s)

- Integration Orientation Capacity Building Training Programme for Municipal Functionaries of Uttar Pradesh. (30 Oct - 1 Nov 2019)
- Citywide Inclusive Sanitation Training Programme, School of Water & Waste (SW&W), at AAETI , Nimli, Rajasthan. (10-12 Dec, 2019)
- Faecal Sludge management Online Course. (Dec 2019 - Mar 2020)
- ***AMRUT Capsule II*:** Training Programme on Integrated Wastewater and Faecal Sludge Management for Municipal Functionaries of Uttar Pradesh (22- 24 Jan, 2020)
- ***AMRUT Capsule III*:** Training Programme on Integrated Wastewater and Faecal Sludge Management for Municipal Functionaries of Uttar Pradesh (26-28 Feb, 2020)
- Advanced Training on Decentralized wastewater, Faecal Sludge and Septage Management, at AAETI , Nimli, Rajasthan. (09-12 Mar, 2021)
- Resource recovery from faecal sludge-advanced laboratory training on the analysis of dried faecal sludge and co-compost, at state-of-the-art Environment Monitoring Laboratory, AAETI, Nimli, Alwar. (29 Mar-02 Apr, 2022)

Regional Centre for Urban & Environmental Studies (RCUES), Lucknow Certification(s)

- **Capsule I:** Integrated Orientation Training Programme under Atal Mission for Rejuvenation and Urban Transformation (23-25 July, 2018)
- **Capsule II:** E-Governance Administrative Efficiency, Reforms and Solid Waste Management (02-04 Dec, 2019)

Ministry of Housing and Urban Affairs Certification(s)

- ***Course 120*:** Regulatory measures through public health bye-laws.
- ***Course 121*:** Importance of sanitation mapping.
- ***Course 122*:** Planning of fecal sludge and septage management at city level.
- ***Course 123:*** Prevention of manual scavenging in cities.
- ***Course 253:*** A technology option for solid waste management- case of GIFT city, Gujarat
- ***Course 256:*** The story of waste to energy, Koyembedu vegetable market, Chennai.
- ***Course 258*:** A guide to managing your waste.
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Professional Development Course(s)

- Geospatial Technologies for Urban Planning (GIS), Indian Institute of Remote Sensing (ISRO), (11 Feb - 15 Mar 2016)
- Faculty Development Programme (FDP) on "GIS & Remote Sensing" organized by All India Council for Technical Education (AICTE). (Sep 2020)
- Faculty Development Programme (FDP) on "Smart Cities" organized by All India Council for Technical Education (AICTE). (Oct 2020)
- Faculty Development Programme (FDP) on "Waste Technology" organized by All India Council for Technical Education (AICTE). (Jan 2021)

Professional Association(s)

- Council of Architecture (COA), India
- Institute of Town Planners (ITPI), India

Skills & Techniques

QGIS	Sketching	**Auto cad**	Technical (IT) skills
3D models	Adobe Photoshop	Hand Modeling	Detailed Drawings

Papers Presented in National / International Conference(s)/ Seminar(s)

- 2 Paper(s) presented in National Seminar on "Eco Centric Development and Smart City" jointly organized by C.M.P Degree College, Ganga Samagra & India Think Council, New Delhi.

Research Publication(s)

- Research Paper entitled "Role of GIS in Urban Planning in Context of Indian Smart Cities" published in International Journal of Applied Science.
- Research Paper entitled "Drivers & Barriers for Sustainable Development of Indian Smart Cities" Published in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET).
- Research Paper entitled "Applications of Geographic Information System" Published in International Journal for Science and Advance Research in Technology (IJSART).
- One manuscript submitted for publication in peer reviewed journal.
- Manuscript entitled "Landscape Strategies of Kukrail Drain" submitted for publication in International Journal of Architecture, Engineering and Construction (UGC Care).
- Working on paper entitled "FSTP Site Selection using GIS-based Multi-criteria analysis and AHP- Case Study of Kaushambi District".

Research ID'S

- ORCID- 0000-0003-1580-7731
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- Google Scholar- 2014par5012@mnit.ac.in