

Curriculum Vitae (CV)

Name: **RAJEEV R.**

Specialization: **Environmental Planning**

Name of Organization: School of Planning and Architecture, Vijayawada (*Present*)

Job Title: Assistant Professor, SPA Vijayawada

In his 11 years of professional experience, he has been closely involved in policy making, strategic planning, projects which focus on Eco-sensitive zones, Tourism Framework Development, Impact Assessments, etc., and Master Planning exercises. As a practitioner and academician, he is keenly interested in matters of sustainable development, tourism planning, ecosystem management and valuation and climate-resilient planning.

Key Projects Involved:

- Project 1:** Preparation of Regional Plan for Tiruchirappalli Region, Tamil Nadu (Environmental Expert) Client: DTCP-TN (**Ongoing*)
- Project 2:** SAAR Sameeksha Series 2024 Phase-2 Project on the theme “Impact of Backlane/ Conservancy Lane Integration Projects” under Smart Cities Mission (Planning Expert) Client: MoHUA, Gol (**Ongoing*)
- Project 3:** Preparation of Short Research on “Integrated Approach for Sustainable and Resilient Infrastructure Planning in Kerala: Case Studies of Kochi Corporation and Thiruvananthapuram Corporation” (Digital Urban Fellow) Client: KILA, Kerala (**Ongoing*)
- Project 4:** Preparation of Resettlement and Rehabilitation Plan for Polavaram Irrigation Project, Andhra Pradesh (Infrastructure Expert) Client: Department of Water Resources, GoAP
- Project 5:** Preparation of GIS-based Master Plan for Bhimavaram, Andhra Pradesh (Environmental Planner) Client: DTCP-AP
- Project 6:** Preparation of Concept Development Plan and detail Master Plan for Holistic Development of Islands (Minicoy, Bangaram, Thinnakara, Cheriya and Suheli) in Union Territory of Lakshadweep, 2018 (Environmental Planner and Strategic Expert on Island Development) Client: NITI Aayog.
- Project 7:** Preparation of Concept Development Plan and detail Master Plan for Holistic Development of Islands (Long, Smith & Ross, Aves) in Union Territory of Andaman & Nicobar Islands, 2018 (Environmental Planner) Client: NITI Aayog.
- Project 8:** Preparation of Integrated Coastal Zone Management Plan and Shoreline Management Plan for Odisha, 2017-18 (Thematic Expert/ Environmental Planner & Governance Expert) Client: Integrated Coastal Zone Management Project, Govt. of Odisha.
- Project 9:** Tourism Infrastructure Sustainable Development Plan for Himachal Pradesh, 2018 (Environmental Planner) Client: Department of Tourism & Civil Aviation, Government of Himachal Pradesh.

- Project 10:** Preparation of Revised Master Plan for Bangalore, 2015 (Associate Urban Planner) Client: Bangalore Development Authority
- Project 11:** Evaluating alternate locations for Capital for the newly created State of Andhra Pradesh, 2014 (Research Associate (Planning & Environment)) Client: Ministry of Home Affairs & Government of Andhra Pradesh DTCP
- Project 12:** Green Townships Assessment, 2014-15 (Green Consultant (Townships)) Client: IGBC
- Project 13:** Industrial Area Planning & Design : TSIIC, 2014-15 (Urban Planner) Client: TSIIC
- Project 14:** Planning & Sustainability support for Master Plan for Campus Development University of Hyderabad, 2014 (Urban Environment Planner) Client: University of Hyderabad
- Project 15:** Development of Tool-kit for SAPARYA (A Responsible & Participatory Tourism Planning Initiative), 2011 (Research Assistant) Client: Government of Kerala
- Project 16:** RFP Vetting for Urban Sustainable Land Reconstitution project Kochi (Environmental Expert) Client: KIIFCON Private Limited, Kerala

Key Qualification: Ph.D. (Pursuing), M. Plan. (Environmental Planning) and B. Plan.

Education:

- Doctoral Programme in Planning (Currently pursuing), School of Planning & Architecture, Vijayawada, Andhra Pradesh, India.
- Masters of Planning (with specialization in Environmental Planning) from School of Planning and Architecture, New Delhi (2014) – Gold Medallist
- Bachelor of Planning from School of Planning and Architecture, Vijayawada (2012) – Gold Medallist
- Certificate Course on Environmental Law and Policy, Centre for Environmental Law, Policy & Development (2013) – Grade A
- NPTEL Course on Environmental Impact Assessment (2023) – Grade A (Elite Tag)

Employment Record:

Job Title	Place of work/ Employer	Period
Assistant Professor	Department of Planning, (SPAV)	December 2018 till date
Environmental Planner	IPE Global Limited, New Delhi	6 months
Sub-Consultant	IPE Global Limited, Odisha	9 months
Assistant Professor(Ad-hoc)	Department of Planning, (SPAV)	2 years
Home-based Consultant	Consultant - Kerala	8 months
Associate Planner	ADAPT Technologies & Consultancy Services India Pvt. Ltd., Secunderabad	1 year
Research Associate (Contract)	KT Ravindran Architects & Urban Designers, New Delhi	4 months
Research Assistant (Contract)	GITPAC, Kerala	2 months

Few Paper Publications/ Presented:

2024	Rajeev R., Dr. Adinarayanane R., Assessing the Shoreline Dynamics Integrating Sea-Level Data and Geo-Spatial Technology: Lessons from Kerala State, India , presented in 18th International Conference on Sustainable Development, New Jersey, USA in virtual mode (online) in December 2023 and published in OIDA Internal Journal of Sustainable Development, Vol 17, No.05, pp-21-36, May 2024
2021	Nirwan, Yamini M. Reddy, Rajeev R., Developing Glasgow Accord for COP-26 using Game Theory , Journal of Climate Change
2017	Rajeev R., Priyanka Singh, Clusterization as a tool for Sustainable Development , International Journal on Emerging Technologies (IJET)
2014	Dr. Mahavir, Rajeev R., Amartya Deb, 10 Myths on Sustainable Development through an Inclusive Approach , SPACE (The SPA Journal of Planning and Architecture)
2024	Nakka Sunny, Rajeev R., Geo-spatial Approach to Identifying Multi-Hazard Risk Areas in Coastal Regions: A Case Study of Coastal Villages in Prakasam District, Andhra Pradesh , presented in National Conference on Techno-Traditional Indian Knowledge Systems for Eco-Sensitive Coastal Settlement Planning 2024 held in Vijayawada in September 2024 in Vijayawada
2024	Agnes Mariam Xavier, Ribadondor War Nongbri, Nakka Sunny, Rajeev R., Assessing the importance of Coastal Resilience in Environmental Vulnerability of coastal city of Kochi, Kerala , presented in National Conference on Techno-Traditional Indian Knowledge Systems for Eco-Sensitive Coastal Settlement Planning 2024 held in Vijayawada in September 2024
2024	Hanumanth Ram T, Rajeev R., Impact Prediction using Cyclone-Risk Identification Framework - A Case of Thane Cyclone 2011, Tamil Nadu Coast, India , presented in National Conference on Techno-Traditional Indian Knowledge Systems for Eco-Sensitive Coastal Settlement Planning 2024 held in Vijayawada in September 2024
2024	Saishree Naik, Rajeev R., Enhancing Economic Resilience and Conservation of Coastal Confluence Zone through Ecosystem Service Valuation and Livelihood Dependency in South Goa, India , presented in National Conference on Techno-Traditional Indian Knowledge Systems for Eco-Sensitive Coastal Settlement Planning 2024 held in Vijayawada in September 2024
2024	Rajeev R., Saishree Naik, Harshini Gumudavelly, Nivedha N, Gunjan Maheshwary, Manimozhi, Pooja Krishna Prasad, Strengthening WASH Resilience: Toward Sustainable Development Goals through Flood Susceptibility Analysis and Decentralized Implementation Framework , Poster presented in Global South Academic Conclave on WASH and Climate Linkages 2024 held in Ahmedabad in February 2024
2024	Rahul Raj, Rajeev R., Urban Green Space Equity: Linking Socio-Economic Character, Livability and Well-being in Coimbatore, Tamil Nadu , presented in the ITPI-GRC 2024 (ITPI Western Zone Conference) held in Ahmedabad in 29-30 th June 2024
2023	Saishree Naik, Nivedha N, Krishna Das, Rajeev R., Aligning Global Ambitions: A Strategic Framework for Localizing Sustainable Development Goals within the G20 Agenda for Accelerating Progress , presented in ICISDG 2023 Conference in December 2023 in virtual mode.
2023	Arpan Paul Singh, Rajeev R., Aswint Chandran, Enhancing Disaster Resilience in Hill Towns through Optimal Open Space Planning , presented in 6th World Congress on Disaster Management held in Dehradun in Nov-Dec 2023.

2023	Aswathy KB, Rajeev R., Enhancing the livelihood security of the rural poor in Landslide Threatened Areas , Poster presented in 6th World Congress on Disaster Management held in Dehradun in Nov-Dec 2023.
2023	Rajeev R., Malavika Ramesh, Swathi Krishna PS, Climate Resilient Planning For Backwater Islands - A Case Of Munroe Thuruthu, Kerala , Poster presented in 6th World Congress on Disaster Management held in Dehradun in Nov-Dec 2023.
2023	Hanumanth Ram T, Rajeev R., Dynamic Framework to Optimize Disaster Response Measures during Cyclone – A Case of Cuddalore District, Tamil Nadu, India , Poster presented in 6th World Congress on Disaster Management held in Dehradun in Nov-Dec 2023.
2023	Avipsha Mohanty, Rajeev R., Amir Ali, An Integrated Planning Framework for Urban Storm Water Management, Case Area of Cuttack City, Odisha , Conference E-Proceedings of National Conference on Energy Efficiency in Planning for Enhanced Urban Resilience EEPEUR-2023
2023	Leena Soni, Nitha Shahul, Rajeev R., Exposure to Vulnerability: A Case of Kochi City, Kerala , Paper Presented in International Conference and Knowledge Series on Urban Transition and Governance 2023
2019	Rajeev R., Akhil Chibber, Social Infrastructure Deficits in Chittoor District, India , Conference Proceedings of International Conference on Future Cities 2019 held in Roorkee
2018	Rajeev R., Garima, Planning for Protected Areas using Ecosystem Approach , Conference Proceedings of International Conference On Urban Sustainability: Emerging Trends, Themes, Concepts And Practices 2018 held in Jaipur
2015	Rajeev R., Priyanka Singh, Re-densification: A Re-look from Sustainability Perspective , Conference Proceedings of International Seminar on Sustainability in Planning, Architecture, Technology and Engineering 2015
2015	Rajeev R., Priyanka Singh, India's approach towards Environmentally Sustainable Cities , Conference Proceedings of National Conference on Rediscovering Cities 2015
2021	Nilakshi Chakravarty, Rajeev R., Ankit Kumar, Impact of Land Stressors on Ecological Significance and Biodiversity of Urban Wetland: A Case Area of Deepor Beel, Guwahati, Assam , book chapter in Urbanization and Climate Change in 21st Century: Opportunities and Challenges
2015	Rajeev R., Priyanka Singh, Sustainable Development Strategy for an upcoming Industrial city : Pali, Rajasthan , book chapter in Built Environment - Exploring Liveability in Tangible Spaces

List of Thesis Guided till date: PG Thesis: 32 Students, UG Thesis: 18 Students

Theory Subjects Taught:

Theory of Environmental Planning & Design; EIA Techniques; Environmental Law, Policy & Governance; Climate Change and Cities; Environmental Planning and Management, Environmental Monitoring & Assessment Tools; Urban Governance & Management; Introduction to Urban and Regional Planning; Population and Settlement Geography; Environmental Justice; Planning for Disaster Management; Ecological Footprint Analysis.

Recently Attended FDPs/ EDPs/ TTPs etc. in 2023-2024:

1. **IGCS Winter School (2-weeks) on “Regenerative Urban Futures – Integrated Spatial Planning for Resilience”** in February 2024 organized by IIT Madras in association with RWTH Aachen funded by DAAD fellowship at IIT Madras.
2. One week **"Nurturing Future Leadership Program, under the aegis of The Malaviya Mission Teacher Training Programme"** at IIM Jammu in March 2024 based on nomination.
3. **Keraleeyam 2023** in November 2023 as ‘Digital Urban Fellow’ under SPAV-KILA MoU, organized by Govt. of Kerala
4. **18th International Conference on Sustainable Development**, New Jersey, USA in virtual mode (online) and presented paper in December 2023
5. **6th World Congress on Disaster Management** held in Dehradun in Nov-Dec 2023.
6. **National Conference on “Techno-Traditional Indian Knowledge Systems for Eco-Sensitive Coastal Settlement Planning 2024”** held on 26th – 27th September 2024, organized by School of Planning and Architecture, Vijayawada in collaboration with Institute of Town Planners India

Membership of Professional Associations: Associate Member, ITPI (India)

Languages Known: English, Malayalam, Hindi : (Speaking, Reading and Writing).

Native of: Thiruvananthapuram, Kerala, India.

Date of Birth: 16-May-1990

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and my experience.

Signature: RAJEEV R.