

# CIRICULUM VITAE

<p><b>PERMANENT ADDRESS</b>                  No: 16, Anna Nagar,                  Sholinghur Road, Pallipat,                  Tiruvallur District. Pin – 631207.                  Email: jayakaran@spav.ac.in                  jaikar08@gmail.com                  Mobile No: 7010434975                  9941366108</p>	<p><b>JAYAKARAN.V</b>                  Civil Engineer &amp; Urban Planner</p> 	<p><b>TEMPORARY ADDRESS</b>                  D.No. 53-1-297/1                  J S Eden, opp. to Ganta                  Appartment, Christurajapuram,                  Vijayawada, Pin – 520008. AP                  Email: jayakaran@spav.ac.in                  jaikar08@gmail.com                  Mobile No: 7010434975                  9941366108</p>
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<b>OBJECTIVE</b>	<p>To pursue a highly challenging career in Civil engineering and Urban Planning field that is satisfying, inspiring, challenging and in where, I can apply my knowledge acquire new skills and contribute constructively to the organization.</p>
<b>EDUCATIONAL QUALIFICATION</b>	<ul style="list-style-type: none"> <li>• <b>Master of Planning, May 2009.</b>                      School of Architecture and Planning, ANNA UNIVERSITY, Chennai, Tamil Nadu.</li> <li>• <b>Bachelor of Engineering in Civil Engineering May 2004.</b>                      Vellore Institute of Technology, Vellore, Tamil Nadu</li> <li>• <b>Higher Secondary Education, May 2000.</b>                      Govt. Boys Higher Secondary School, Wallajapet.</li> <li>• <b>SSLC, May 1998.</b>                      St. Mary's Matriculation School, Pallipat.</li> </ul>
<b>SUBJECTS HANDLED</b>	<p><b>Handled subjects such as,</b></p> <ul style="list-style-type: none"> <li>➤ Surveying,</li> <li>➤ Estimation, Valuation and Quantity surveying</li> <li>➤ Engineering Graphics,</li> <li>➤ Highway Engineering</li> <li>➤ Construction Practices Techniques &amp; Equipment,</li> <li>➤ Construction Materials,</li> <li>➤ Project Formulation and Appraisal,</li> <li>➤ Traffic Engineering &amp; Management,</li> <li>➤ Environmental Impact Assessment,</li> <li>➤ Housing Planning &amp; management,</li> <li>➤ Urban Planning and Development etc.,</li> </ul> <p><b>Handled Laboratories such as,</b></p> <ul style="list-style-type: none"> <li>➤ Surveying I &amp; II Laboratory,</li> <li>➤ Material Testing Lab.</li> <li>➤ Soil Mechanics Lab,</li> <li>➤ Highway engineering Lab.</li> </ul>

<p style="text-align: center;"><b>EXPERIENCE</b></p>	<ol style="list-style-type: none"> <li>1. Currently Working as <b>Assistant Professor</b> in School of Planning and Architecture (<b>An Institute of National Importance under MHRD, Govt. of India</b>), Vijayawada, AP from December 2025 – Till Date.</li> <li>2. Worked as <b>Assistant Professor and HOD</b> in the Department of Civil Engineering, Indira Institute of Engineering and Technology, Pandur, Tiruvallur, Tamil Nadu from June 2015 to November 2025 <span style="float: right;"><b>- (10.5 years)</b></span></li> <li>3. Worked as <b>Assistant Professor</b> in School of Planning and Architecture (<b>An Institute of National Importance under MHRD, Govt. of India</b>), Vijayawada, AP from July 2014 – May 2015. <span style="float: right;"><b>- (11 Months)</b></span></li> <li>4. Worked as <b>Assistant Professor</b> in Indira Institute of Engineering and Technology, Pandur, Tiruvallur, Tamil Nadu from March 2010 to June 2014 <span style="float: right;"><b>- (4.3 years)</b></span></li> <li>5. Worked as <b>Lecturer</b> in Sri Venkateshwara Institute of Science &amp; technology (SVIST), Kolundhalur, Tiruvallur, Tamil Nadu from June 2008 to Dec 2009 <span style="float: right;"><b>- (1.6 years)</b></span></li> </ol> <p style="text-align: center;"><b>TOTAL EXPERIENCE – 17.3 YEARS</b></p>
<p style="text-align: center;"><b>ADMINISTRATIVE RESPONSIBILITY</b></p>	<ul style="list-style-type: none"> <li>• Head of Civil Engineering Department.</li> <li>• Exam Coordinator</li> <li>• NSS Officer</li> <li>• NAAC Criteria 7 Coordinator</li> <li>• Purchase Committee Member</li> <li>• Discipline Coordinator</li> </ul>
<p style="text-align: center;"><b>AWARDS RECOGNITION FELLOWSHIPS</b></p>	<ul style="list-style-type: none"> <li>• GATE QUALIFIED – Civil Engineering 2004</li> <li>• Best Department Award for providing 4 Anna University Rank Holders in ME (CEM)</li> </ul>
<p style="text-align: center;"><b>CONSULTANCY</b></p>	<p><b>Material Testing Laboratory</b> - Testing of steel rods, Cement, Cement concrete in various projects for <b>Tamil Nadu water supply and Drainage board and PWD in Indira Institute of Engineering and Technology</b></p>
<p style="text-align: center;"><b>PROJECT DETAILS</b></p>	<p>In <b>Master of Planning</b></p> <ul style="list-style-type: none"> <li>• Village Study Puduchatiram, Thiruvallur District</li> <li>• Study on Urban Landuse: Residential use (Harihant Towers)</li> <li>• Design of Neighborhood plan</li> <li>• Development Plan for Mahabalipuram</li> <li>• Sustainable Development Plan for Tsunami affected Coastal stretch of Cuddalore District</li> <li>• Spatial Development Plan for The Nilgiris District</li> <li>• Dissertation on Urban Poverty Alleviation – Through Partnership Approach</li> <li>• <b>Thesis on Planning the facilities for pilgrims –Tiruttani Town</b></li> </ul> <p>In <b>Bachelor of Engineering (Civil Engineering)</b></p> <ul style="list-style-type: none"> <li>• Removal of Chromium (VI) by adsorption process using activated alumina as an adsorbent.</li> </ul>

<b>RESEARCH INTEREST</b>	<p>My research interest center on sustainable urban and regional planning with a focus on land-use planning, integrated transport systems, and inclusive housing.</p>
<b>TRAINING PROGRAMS &amp; WORKSHOP CONDUCTED</b>	<ul style="list-style-type: none"> <li>• Organized a one-day Carrier development program on Emerging Technology held on 12.03.2025</li> <li>• Co-ordinated PMKVY (Pradhan Mantri Kaushal Vikas Yojana) industry aligned short-term skill training (100-450 hours) and certification – 2018.</li> <li>• Co-ordinated one Day workshop on “Recent trends in Urban Development and Planning on 06-10-2012.</li> <li>• Organized and Inaugurated Indira Civil Engineering Society and Engineer’s Day Celebration on 26-09-2011</li> </ul>
<b>PARTICIPATIONS</b>	<ul style="list-style-type: none"> <li>• Participated 14-day “<b>Asthalakshmi Darshan Youth Exchange Program</b>” organized by Ministry of Development for North Eastern Region at Tripura University from 04-01-2026 to 17-01-2026</li> <li>• Participated 7-day FDP on “<b>Interior Design Techniques Demystified</b>” organized by Nan Mudhalvan Upskilling program of Tamil Nadu Government at Mohamed Sathak A. J. College of Engineering, Egattur, Chennai from 10-02-2025 to 16-02-2025.</li> <li>• Participated 7-day FDP on “<b>Building Information Modelling and Employability Based Project Learning (EBPL) – HCL</b>” organized by Nan Mudhalvan Upskilling program of Tamil Nadu Government at SRM TRP from 10-02-2025 to 16-02-2025.</li> <li>• Participated 5-day workshop on “<b>Application of GIS in Civil Engineering Feild</b>” <i>Engineering</i>” organized by department of Civil Engineering, Easwari Engineering College during 11th April to 15th April 2023.</li> <li>• Participated in workshop titled “<b>Emerging Trends and Technological Innovations In Civil Engineering Design</b>” held on 27th to 29th March 2021 at Kamaraj College of Engineering and Technology, Virudhunagar.</li> <li>• Attended National workshop in TJS Engineering college, Pudukoyal on “<b>Disaster Management</b>” from 23-11-2018 to 24-11-2018.</li> <li>• Participated in Building drawing competition conducted by Builders Association of India, Vellore.</li> <li>• Active participant as <b>Traffic Warden in Tiruvallur municipality.</b></li> </ul>
<b>PROJECTS GUIDED (PG &amp; UG)</b>	<ul style="list-style-type: none"> <li>• Hariharan S 2021 A Study of Risk Management in construction project</li> <li>• Ranjith O 2021 A Study on project Management methods of small residential buildings</li> <li>• Muralitharan M 2020 Analysis of Quality Management System (QMS) in construction Industry</li> <li>• Jai Sridhar R 2020 Study on behaviour of workers in construction industry to improve the production efficiency</li> <li>• Ramya et.al 2019 Experimental study on flexural strength of wire meshes concrete.</li> <li>• Teena et.al 2017 Pervious Concrete — Effects of material proportion on permeability.</li> <li>• Maheshwari R 2016 Factors influencing contractor’s selection in construction project</li> <li>• Manimuhilan 2016 Comparative study of coconut fiber concrete and normal concrete.</li> <li>• Nithya T 2016 Strength and Durability study of self-compacting concrete using metakaolin and densified silica fume</li> <li>• Utkarsh 2015 Noise Mitigation land use planning in proximity to the Railway line.</li> <li>• Ankit Kumar 2015 Implications of Vijayawada Airport on surrounding areas.</li> <li>• Deepak Kumar 2015 Planning Guidelines for port city development; Gangavaram,</li> </ul>

	<p>Vishakhapatnam.</p> <ul style="list-style-type: none"> <li>• kayalvizhi et.al 2014 Traffic flow characteristics and parking facilities in Tiruvallur bus stand</li> <li>• Brinda et.al 2014 Improvement of Traffic measures at Avadl JN Junction – Tiruvallur</li> <li>• K. Dinesh kumar et.al 2013 Evaluation of Sidewalk pedestrian level of services – A case study of Chennai.</li> <li>• M. Ponselvan et.al 2013 Provision of modern pedestrian facilities — A case study of Chennai.</li> <li>• M. Vadivukarasi et.al 2013 Detailed Planning &amp; Design of Medical college (IJET) cum Hospital buildings for IJET.</li> <li>• G.S. Sivashankaran et.al 2012 Design of Roadside Drainage at SH 714 TNHB (IET) Road, Tiruvallur.</li> <li>• D. Jayashree et.al 2012 Design of Sewage Treatment Plant for IJET Hostels.</li> </ul>
<p><b>PERSONAL DETAILS</b></p>	<ul style="list-style-type: none"> <li>• <b>Parents Name</b> : Mr. &amp; Mrs. V. Vedamanickam &amp; S. Thenmozhi</li> <li>• <b>Spouse Name</b> : Mrs. M. Vadivukarasi</li> <li>• <b>Date of Birth</b> : 08-Feb-1983 (Age:43 Yrs)</li> <li>• <b>Sex</b> : Male</li> <li>• <b>Marital Status</b> : Married</li> <li>• <b>Nationality</b> : Indian</li> <li>• <b>Languages Known</b> : Tamil &amp; English</li> </ul>

**DECLARATION**

I hereby declare that the details furnished above are true and complete to the best of my knowledge.

Place: Vijayawada

**JAYAKARAN V**