



Shri.P.Kalaiarasan is currently working as Scientist C of National Transportation Planning & Research Centre (NATPAC) an R&D Centre of Govt. of Kerala. He is a Post Graduate in Environmental Engineering. Has got 12 years of professional experience. The field of experience and expertise includes Environmental Engineering, Transportation Engineering, Remote Sensing and Oceanography.

He has worked in various positions as Research Associate in Centre for Earth Science Studies (CESS) Thiruvananthapuram and as Environmental Engineer in Vimta Labs (Pvt) Ltd, Hyderabad .

His range of technical expertise spans across Air, Water quality, Noise level measurement, Meteorological parameters measurement, Climate Change impacts, Environmental Impact Analysis (EIA) studies, R&R studies, Socio-economic surveys, traffic impact studies, Carbon Footprint & Carbon Credit studies, Topographic surveys using Differential Global Positioning System (DGPS), Electronic Total Station (ETS) and Electronic auto levels, Bathymetry survey using Echo Sounder, Off shore deployment studies, Tsunami studies, Feasibility and DPR studies.

He is also well versed in Environmental, Transportation and Oceanography modules such as CALPUFF, AERMOD, CALRoads, MOBILE view, LITPACK, MIKE 21 and Hypack. Has published three research papers in referred journals and has got more than 20 publications in seminar/ workshop proceedings. As Scientist in NATPAC, completed more than 10 research projects and 20 sponsored projects and guided about 25 B.Tech, 15 M.Tech and 4 M.Sc students in the area of Environmental Engineering, Transportation Engineering and Remote Sensing.

Has awarded as Faculty Trainer in the module of Environmental Issues of Institute of Urban Transport (India) under Ministry of Urban Development, New Delhi and Technical Expert of DGPS and ETS of LBS Centre for Science and Technology, Thiruvananthapuram. Also received Best Award in the event of Recent Advance in Civil Engineering of Cochin University.