

## Curriculum Vitae

1. Name : P.V.Pradeep Kumar



2. Designation: Sr Principal Scientist & Head of Department, Planning,  
Monitoring & Evaluation Division, CRRI, N.Delhi-110025,  
pvpradeep1964@rediffmail.com

3. Areas of Interest: Planning, Monitoring & Evaluation, Vehicular fuel consumption  
and emissions, fabrication of mechanical nature

4. Educational Qualification: ME(Mechanical),MBA,BE(Mechanical)

5. Professional Experience:

Planning, Monitoring and Evaluation of Projects

Fuel consumption measurements for Petrol and Diesel Vehicles

Fabrication and Maintenance of Mechanical Nature

6. Achievements

a. Research Projects:

Evaluation of fuel consumption for a given driving pattern

Impact of Road condition on fuel consumption of vehicle

Estimation of fuel loss due to idling at signalised Intersection and mitigation measures

Evaluating BRT Corridor from AmbedkarNagar to Moolchand

Estimation of fuel loss during Idling of vehicles at signalised Intersection of Delhi.

Pilot Study on effect of overloading on Road Infrastructure.

b. Research Publications

**Papers in Journals:**

Niraj Sharma,P V Pradeep Kumar, Rajni Dhyani, Ch. Ravisekhar, K.Ravinder (2019). "Idling  
fuel consumption and emission of air pollutants at selected signalized intersections in Delhi."

Journal of cleaner Production 212(2019),8-21.