

## Department of Civil Engineering

### Personal Details

Name:	Dr. K.Karthik
Designation:	Professor
Educational Qualification:	M.S.(By Research),Ph.D.
Experience:	24 years
Area of Specialization:	Civil Engineering (Transportation Engineering)

### Educational Details

S.No.	Degree	Branch/Specialization	Institute/University	Year
1	B.E.	Civil Engineering	Siddaganga Institute of Technology, Tumkur, Karnataka. Bangalore University	1991
2	M.S.(By Research),	Civil Engineering (Transportation Engineering)	College of Engineering, Guindy, Chennai. Anna University	2010
3	Ph.D.	Civil Engineering (Transportation Engineering)	St.Peter's Institute of Higher Education and Research St.Peter's University, Chennai.	2018

### Publication Details

#### International Journal

1. K.Karthik, Partheeban.P,Prasad Raju.H,Anuradha.P, “ Development of Noise Prediction Models using GIS for Chennai City” International Journal of Emerging Technology and Advanced Engineering,Vol 5,No:10,Oct 2015,pp:245 to 250.
2. K.Karthik, Partheeban.P “ Studies on Noise Pollution Model for Chennai” International Journal of Earth Sciences and Engineering,Vol 08,No:5,Oct 2015,pp:2074 to 2078.

3. Karthik, K., Partheeban, P. " Traffic Noise Prediction Model Development Using GIS and 3d for Metropolitan City in India." Pollution Research. Vol. 38, No. 4. 2019.

4. K.Karthik , Performance of Asphalt Binder Modified with Nano Particles, Parishodh. Vol.9, Issue 1 Jan. 2020. UGC Approved pp.301-305.

5. Urban Road Traffic Noise on Human Exposure Assessment using Geospatial Technology’P.Partheeban, K. Karthik, P. Navin, K. Somasundaram and B.Anuradha Environmental Engineering Research 2022;27 IF2.63 SCIE, Annexure 1 Anna University. September 30, 2021.

### Professional Society Membership

1. Institution of Engineers (India) Associate Member

### Program Attended

1 AICTE Sponsored STTP on Sustainable Transport for Smart Cities 24.08.20 to 29.08.20 conducted by St. Peter’s College of Engg. and Technology, Chennai.

2 AICTE Sponsored STTP on Recent Advances in Pavement Material Testing and Design 14.12.20 to 19.12.20 conducted by MNM Jain Engg. College, Chennai.

3 One day Workshop on "Instructional Design and Delivery System" on 01.02.2020 conducted by NITTTR, Chennai at New Prince Shri Bhavani College of Engineering and Technology, Chennai.

4 AICTE Sponsored Online FDP on Structural Assessment, Repair and Rehabilitation of Structures from 10.05.21 to 22.05.21 conducted by Sree Krishna College of Engineering and Technology, Chennai.

5 AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Advanced Surveying Using Total Station and DRONE" from 07.02.2022 to 11.02.2022 conducted by B.L.D.E.A DR. P.G. Halakatt College of Engg. & Tech.

### Other Details

NIL