

P. K. SREELA
Associate Professor



Contact Details

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Professional Qualifications

B-Tech	Specialization	Civil Engineering
	Institute/University	Government Engineering College, Kannur/ Calicut university
	Year	1990-1994
M-Tech	Specialization	Traffic and Transportation Planning
	Institute/University	NIT, Calicut/ Deemed
	Year	2003-2005
PhD	Specialization	Transportation Planning
	Institute/University	NIT, Calicut/ Deemed
	Year	On going

Areas of Interest

- Transportation planning
- Travel behaviour
- Travel demand modelling

Professional Experience

- 17 years teaching experience

Responsibilities/Position

- Accreditation Co ordinator, Department
- In charge of Survey lab
- AICTE, KTU, NIRF Institution co ordinator.

Training Details (2014-15 Onwards)

Course Name	Conducted By	Sponsoring Agency	Period	No of days
Advanced surveying using Total station	CED GEC KKD	TEQIP	25.09.14 to 27.09.14	3
Road traffic engineering principles and applications	Dept of CE, NIT Calicut.	CED NITC	01.12.14 to 05.12.14	5
Signal processing and Pattern Analysis	Dept of AE Engg Govt. Engg. College, Thrissur.	DTE	13.03.14 to 19.03.14	7
“Sustainability and modern construction practices”	GEC Kozhikode	DTE	12.01.15 to 17.01.15	6
National workshop on NBA Accreditation	GEC Kozhikode	Engineering staff college of India	15.07.15 to 18.07.15	3
Highway design and safety	Nit Calicut	Centre for transportation research	30.11.15 to 04.12.15	5
Faculty Development Programme (pedagogy)	IIT madras	Teaching learning centre	29.09.16 to 01.10.16	3
Introduction to advanced softwares in civil engineering	GEC Kozhikode	DTE	09.03.16 to 15.03.16	7
Skill development programme on total station and GPS	Nit calicut	Dept of CE NIT Calicut	29.08.16 to 03.09.16	6

Research Publications in conferences

1. Sreela P.K, Anjaneyulu M.V.L.R., “Modeling of Discretionary Activities of Non-Workers in a City in India, Emerging trends in Engineering science and Technology, (ICETEST), Dec 9-11, 2015, Thrissur.
2. Sreela P.K, Anjaneyulu M.V.L.R “Mode choice behavior of workers with complex activity pattern in Calicut city”, FACET, June 26-27, 2014, Kannur.
3. Sreela P.K , Sheena Melayil, Anjaneyulu M.V.L.R. “Modeling of Shopping participation and duration of home makers in Calicut city” Colloquium on Transportation Systems Engineering and Management, NIT Calicut, India, May 12-13, 2014
4. Sreela P.K, Sheena Melayil, Anjaneyulu M.V.L.R., “Modeling Shopping participation and duration models of workers in Calicut city”, 2nd Conference of Transportation Research Group of India (CTRG-2), December 12-15, 2013 Agra
5. S. Chandrakaran, Sreela P.K “Durability studies on coir geo-textiles” Geo-synthetics, April 1-4, 2013, Long beach, California.
6. Sreela P.K, Anjaneyulu M.V.L.R “Mode choice behavior of urban dwellers for work commute”, Urban Mobility India Conference and Expo 2012, December 5-8, 2012, New Delhi
7. Sreela P.K, Anjaneyulu M.V.L.R “Development of activity based models for forecasting of travel demand”, National Conference on Urban Mobility- Challenges, Solutions and Prospects” July 12-13, 2012 IIT Madras
8. Sreela P.K , Minu Mary Thomas, Anjaneyulu M.V.L.R “Micro simulation framework for activity pattern analysis”, 1st Conference of Transportation Research Group of India (CTRG-1), December 7-10, 2011 Bangalore

Research publications in journals

1. Sreela P.K, Anjaneyulu M.V.L.R., “Modeling of Discretionary Activities of Non-workers in a City in India, Elsevier Procedia Technology, Dec 2015.
2. Sreela P.K, Sheena Melayil, Anjaneyulu M.V.L.R. “Modeling of Shopping participation and duration of workers in Calicut city” Elsevier Procedia-Social and Behavioural Sciences 104 (2013) 543-552.