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Introduction

Smt Salini P. N. is presently working as *Senior Scientist* in KSCSTE-National Transportation Planning and Research Centre (KSCSTE-NATPAC) which is an R&D centre under Govt of Kerala. After completing her schooling in *Jawahar Navodaya Vidyalaya, Neriya Mangalam* in the year 1998, took her graduation in Civil Engineering from *Mar Athanasius college of Engineering, Kothamangalam* (passed out in 2002). She is a *post graduate in Traffic and Transportation Engineering* from *college of Engineering, Thiruvananthapuram (CET)* (passed out in 2004) and currently pursuing as a research scholar at CET. She worked as a Lecturer in Civil Engineering at SCMS School of Engineering and Technology for one year (2005-2006). Joined NATPAC as Scientist B in 2006. Her research experience in KSCSTE-NATPAC include the areas of Highway and Pavement Engineering, Transportation Planning and Traffic Engineering. Altogether she has got more than 16 years of professional experience. Her research interests and field of experience and expertise include Highway Materials and Pavement Engineering, Transportation Planning and Traffic Engineering.

She has completed a diploma in *Transport Economics and Management*, securing *first rank and gold Medal* from Institute of Rail Transport, recognized by Ministry of Railways. She has also got diploma in *Networking & Internet Applications (Distance Education from IIT Kharagpur)* and Diploma in *GPS Survey Solutions*. She has got approved as a *trainer* by ministry of Urban Development, Govt of India for undertaking capacity building programmes on sustainable urban transport. She has also been certified as *Road Safety Auditor* on completing 15-day certification course on "*Road Safety Audit and other Road Safety Related Aspects*" at CSIR-CRRI, New Delhi.

She has published more than thirteen research papers in referred journals and has got more than thirty publications in conference proceedings. She has undergone various training programmes in transportation related topics. As a Scientist in NATPAC, completed several research and consultancy projects and supervised and guided several B Tech projects and few M Tech thesis on the topics of highway and transportation engineering. She is also been engaged in various outreach programmes and invited talks delivered for academic institutions and department officials. In the process she has acquired wide experience in handling the equipments and softwares for use in Transportation Engineering. She's a member of various committees of state level programs as well.

She is keen and dedicated to improve upon her analytical thinking and researching ability, organizational and interpersonal skills and reporting agility. She has been actively participating in various transportation projects with a concern for quality and accuracy; with the aid of teamwork and co-operation. Thus in pursuit of sincere efforts for the betterment of highway fraternity and social welfare.