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Dr. M.AMARANATHA REDDY, Professor in Civil Engineering Department, Indian Institute of Technology Kharagpur . His area of specialization is Transportation Engineering and specific interests: Structural Evaluation of Pavements, Sustainability concept in Pavement Materials and Pavement Design . He has 26 years of academic and research experience. Dr Reddy has published nearly 65 technical papers (International, national journals & conferences) and he has carried out sponsored research worth of 350 lakhs apart from several consultancy projects in Pavement Engineering.

Dr.Reddy was principal Investigator for a project "Network centre on Highway and Airport Pavements" sponsored by Indo-US Scientific Forum (IUSSTF) . Currently he has two sponsored research projects from National Highway Authority of India (NHAI), Govt of India, New Delhi. Till now he has guided three students for Ph D and six students are working under his supervision. He contributed to the revisions of Indian Roads Congress ((IRC) specifications such as IRC: 37 (Design of flexible pavements) and IRC: 58 (Design of rigid pavements) and also for formulation of IRC specifications IRC:115-2014- Flexible pavement overlay design methodology using Falling weight Deflectometer (FWD) Technique.