

Biography

Dr. Hota GangaRao is a Maurice and Jo Ann Wadsworth Distinguished Professor of Civil and Environmental Engineering at West Virginia University and serves as the Director of the Constructed Facilities Center and Director of NSF IUCRC Center for Composites Infrastructure at WVU. Dr. GangaRao's main areas of research include fiber reinforced polymer composite bridge structures, advanced materials research, recycling of thermoplastic composites, composites for blast and fire resistance, and rapid retrofit of infrastructure systems using composites. During his tenure at WVU, Dr GangaRao has advised over 300 PhD and MS students, and has published over 500 papers and conference proceedings relating to his broad range of research programs. He co-authored and published the text book "Reinforced Concrete Design with FRP Composites" with two others, in addition to authoring a dozen of book chapters. Dr. GangaRao has received 12 patents. Dr. Gangarao received his Ph.D. in Civil Engineering at North Carolina State University and is a register Professional Engineer (P.E.). Dr. GangaRao has received numerous awards for his research and professional services. He has been cited as one of the Top Five Outstanding Researchers of the College of Engineering and Mineral Resources at WVU for three decades. He serves as chairman on several committees at WVU and national professional organizations. Dr. GangaRao is the Chairman of PIANC Working Group 191 Composites for Hydraulic Structures, and others including ASTM.