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**Bio :**

Dr. E. Shiva Prasad is an Associate Professor in the Electrical Engineering Department at VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad. He has a total 18 Years of Academic Experience. His major areas of interest are Power Electronics and electrical drives. He has published more than 32 research papers at national/international level and is a member of IEEE, ISTE, and IAENG.