Growing Semiconductor Industry in India

Mrs M. V. Vibhute[1], Mrs V. S. Yeole[2], Prasad Sonar[3], Jobin Biju[4]

HOD, Electronics and Communication Engineering, Y. B. Patil Polytechnic, Akurdi, Pune[1]
Guide/Lecturer, Electronics and Communication Engineering, Y. B. Patil Polytechnic, Akurdi, Pune[2]
Students, Electronics and Communication Engineering, Y. B. Patil Polytechnic, Akurdi, Pune[3,4]

Abstract: *This paper delves into the growing semiconductor industry in India, and its importance in every aspect of present and future high data processing speed. Semiconductors are crucial electronic components for quantum computing, artificial intelligence (AI), medical devices, aerospace and defence systems, etc. Thus, the use of semiconductors for these most important and future ease concepts, this paper is an understanding approach to the growing importance of semiconductors in India*