

# Technical Overview of WECS in India

Avaneesh Bharti<sup>1</sup> and DrAlka Thakur<sup>2</sup>

M Tech Scholar, Sri Satya Sai University of Technology & Medical Sciences, Sehore, MP<sup>1</sup>

Associate Professor, Sri Satya Sai University of Technology & Medical Sciences, Sehore, MP<sup>2</sup>

**Abstract:** Recently, renewable energy has been particularly important because they seem to be a positive alternative to fossil fuels. In particular, Europe and many other developed countries throughout the world have tried to use wind energy to meet energy needs. The goal of this study is the healthier and more efficient use of wind energy. Increasing the performance of wind energy was suggested by different authors. This paper discuss the various aspect of the wind energy that means their background, and different approach to develop the performance of the wind energy system.

**Keywords:** WECS, CSIR, NAL, MNRE, PMSG, CPC, RL, ANN, PQ, etc.

