

Electronic scoreboard for basketball games

G. S. Dedigamuwa and S.R.D. Kalingamudali

Department of Physics, University of Kelaniya, Kelaniya.

An electronic scoreboard has been designed and fabricated for the basketball game. Although this has been specifically designed for the basketball game, this can also be used for other games such as Rugby, Hockey, Boxing etc. where both timing and scoring are required. This scoreboard is cost effective, easy to build, and more importantly judges can do scoring, thereby removing the communication errors completely. Since the acquisition speed of this scoreboard is very fast, the current scores can be updated instantaneously pleasing both players and spectators. Therefore, this scoreboard can be fully utilised in a fast moving game like basketball.