

V. K. Pandey and P. C. Pandey, Tracking-based baseline restoration circuit for acquisition of bio signals, Electronics Letters, vol. 43(6), pp. 13-14, 2007

Contact: Prof. P. C. Pandey

Department of Electrical Engineering,

Indian Institute of Technology Bombay, Powai, Mumbai.

mailto: pcpandey@ee.iitb.ac.in

---

***Abstract* - Most bio signal waveforms have a baseline that may drift over a large range compared to the excursion of the signal component. A circuit is developed, based on the amplitude tracking technique, for fast estimation and removal of the baseline drift, for effective use of the input dynamic range of the signal acquisition setup.**