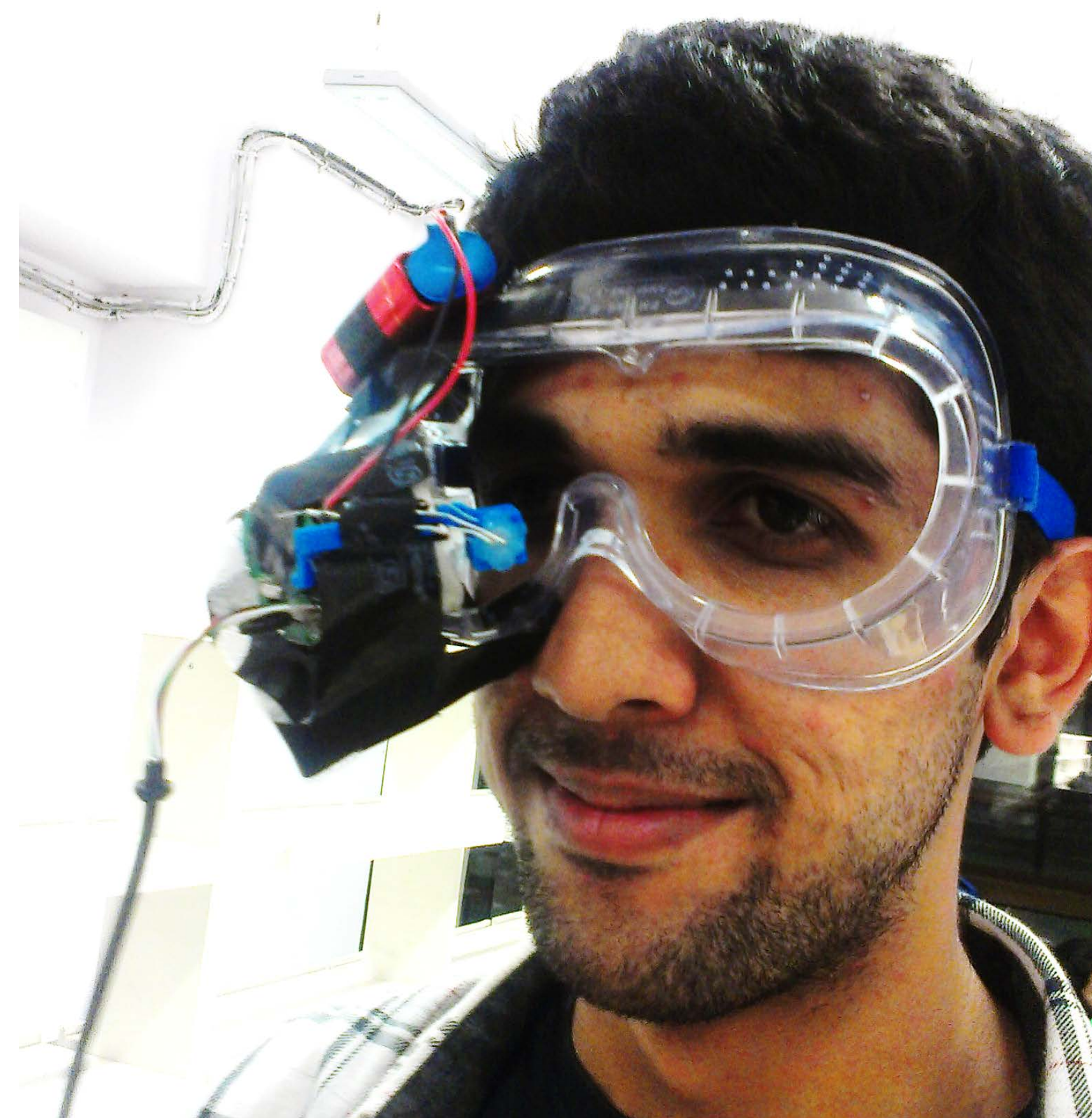


SMART ERG

Reinventing visual electrodiagnostics



Wearable

Non-invasive

Eye tracking



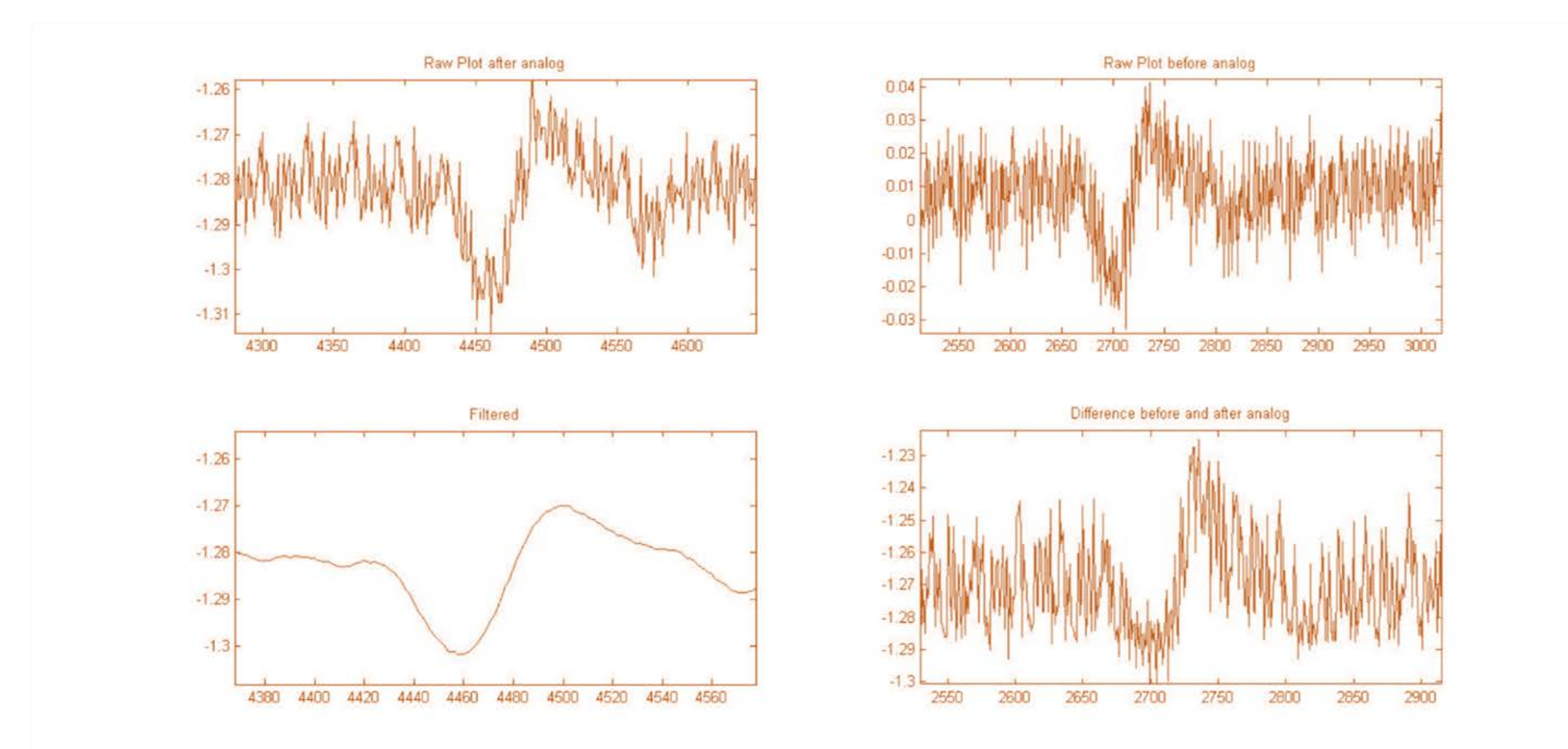
Robust signal processing

Portable

Electroretinography (ERG) tests various cell types in the retina by measuring their electrical responses by subjecting the patient's eyes to standardized visual stimuli. This combined with Visually Evoked Potentials (VEP) can provide useful tests for vision, which is especially useful for infants.

SMART ERG unlocks the potential of visual electrodiagnostics through robust signal processing and clever algorithms for tracking the exact way we receive light in our eye.

ERG amplitude : 100mV p-p
Signal frequency: 10Hz
Noise type: Random
Noise frequency: 50Hz
Noise Amplitude: 800mV p-p



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