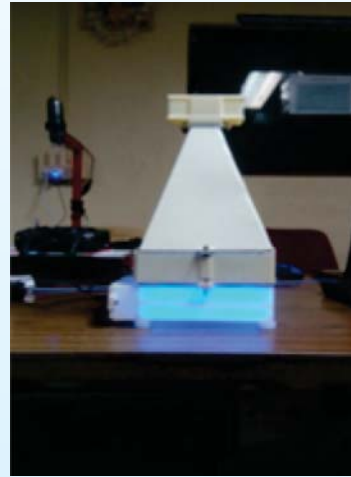


AUTOMATED BIOMEDICAL DEVICE DEVELOPMENT AND COMMERCIALIZATION

Anna University's diversity in the fields of engineering and instrumentation places it definitely in an advantageous position of taking up high-end instrument development and apply it for product realization and commercialization of biomedical devices. The country today is heavily dependent on imports (up to 85%) for its medical devices. The Biomedical Engineering and Medical Electronics branches of the University along with other departments such as Biotechnology, Production Technology, Manufacturing, Medical Physics, Instrumentation, and Management Studies make a suitable combination to take medical instrumentation innovations to commercial prototyping and limited manufacturing. With prior experience and long collaborative interactions with the industries as well as clinicians and a GO for productive collaboration between Anna University and Directorate of Medical Education and inputs from Department of Business Administration, the focus area will pave the path for realization of product and its commercialization. Automated antibiogram and bacterial pathogen detection will be the first product developed on this platform. These national platforms would facilitate participants of all state holders across our nation and realize the indigenous product development policies envisaged by our government.

AUTOMATED ANTIBIOGRAM DEVICE

VERSION-I



VERSION II



VERSION-III

