

A.P.J.Abdul Kalam Youth Challenge Programme

Projects Shortlisted for Next Stage

Projects selected for next stage of product/technology development

Sl No	Title of the Project	Applicant
1	<p>‘Multipurpose portable capacitance digital agro moisture meter’</p> <p>The project is development of a low cost portable device to measure the dryness of copra. The dielectric constant of crop is measured using cylindrical capacitor and the moisture content of grains is predicted. The device can be easily operated by semi skilled persons and is handy.</p>	Shri. Libin Varghese
2	<p>‘Acute (Anacusis Curing Technology)’</p> <p>ACuTe is a portable hearing aid for the deaf, and it works based on the bone conduction principle. The device decodes sound waves, amplifies and converts into vibrations that can be received directly by the Cochlea. In addition to the use as a hearing aid, it can also be used as a medical testing equipment to test the level of hearing disability of persons.</p>	Shri. Akhilesh R