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The President of India, Mr Pranab Mukherjee on May 11, 2013 presented National Technological Awards held at Vigyan Bhawan in New Delhi to mark the National Technology Day 2013. Among various awards, the national award for 2013 was given to Biovet, Kolar, Karnataka for successful commercial production of blue tongue pentavalent vaccine and Johne's disease vaccine for the first time in India. The technology was provided by Indian Veterinary Research Institute (IVRI) Izatnagar, Uttar Pradesh.

On behalf of Biovet, Mr SN Singh, managing director of the company recieved the award along with Dr Tapas Bhattacharya, general manager of the company. Also Dr Gaya Prasad Singh recieved the award on behalf of Indian Veterinary Research Institute, Izatnagar, UP. Instituted by the Technology Development Board (TDB) in 1999, the award carries an amount of Rs 10 lakh and a trophy each to the industrial concern and the technology provider.

On this occasion other innovative products supported by Technology Development Board and Council for Scientific and Industrial Research (CSIR) were also launched. The first product which is blood chemistry analyzer and compact portable mobile lab developed by Mr Amit Bhatnagar, an IITian with the assistance of TDB. This analyzer supports the analysis of 23 parameters which includes haemoglobin count, blood glucose, urea, uric acid, creatinine, total protein, bilirubin, cholesterol, triglycerides, SGPT, calcium, magnesium, and phosphorous. Cost of testing all 23 parameters on this device is less than Rs 120 per person. The analyzer is capable of analyzing 4,000 samples during a day. The blood chemistry analyzer costs around Rs 80,000.

The second product, hand held integrated battery operated microPCR (Polymerase Chain Reaction) device with real-time detection, has been developed by Bigtec, Bangalore with support from CSIR-NMITLI. This PCR can detect tuberculosis, malaria, dengue, chikungunya, hepatitis B and H1N1, ailments that contribute significantly to the disease burden in India. The device is expected to cost a tenth of a conventional real-time PCR.

Mr Pranab Mukherjee and Union Science and Technology Earth Sciences Minister, Mr Jaipal Reddy, who was present on the

occasion, also released the Science & Technology Report titled "India: Science and Technology" capturing India's S&T progress over the years emphasising on the nation's objectives to drive innovation at full strength. The report has been published by CSIR and covers subjectson S&T and human resources; innovation support system; S&T and industry; S&T outputs and patents; and rural development and S&T strategies.