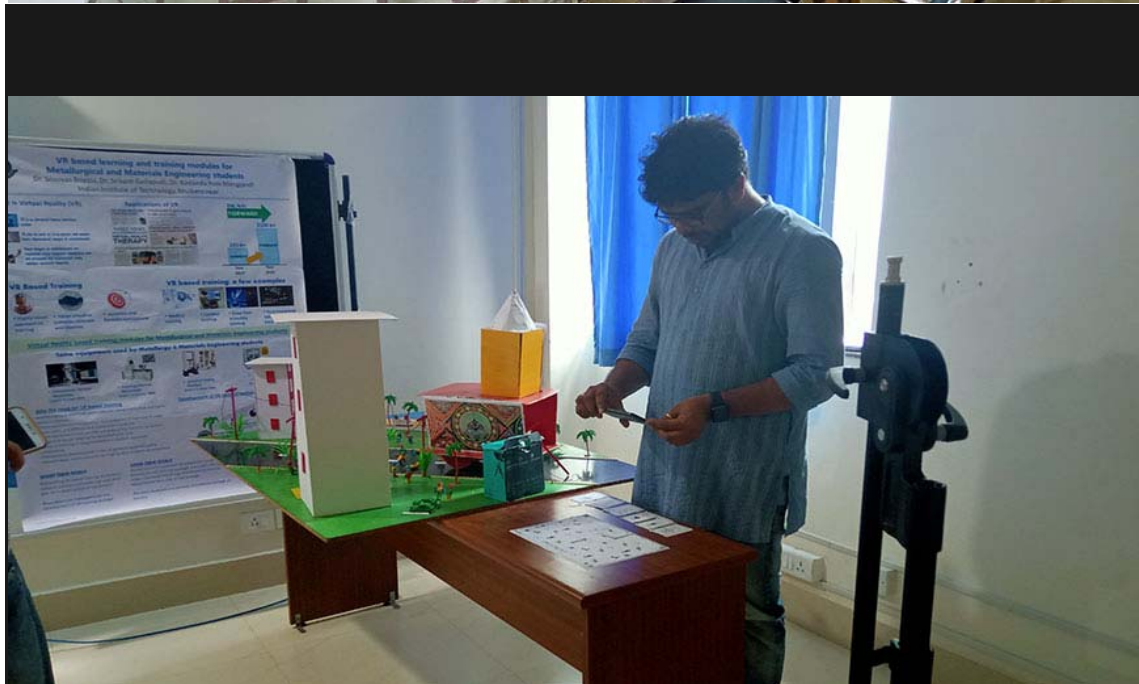**(Business World)**

Research Contributions of IIT Bhubaneswar for Digital India Day

04 **July, 2019** by **BW Online Bureau**

The centers showcased research and development work focused on digital technologies ranging from Artificial Intelligence (AI), Internet of Things (IoT), Digitial Image Correlation, and 5G cellular.

'Digital India' is a flagship programme of the Government of India initiated with a vision to transform India into a digitally empowered society and knowledge economy. IIT Bhubaneswar has been conducting research and academic programmes and carrying on extensive research in Digital Technologies.

In this backdrop, on the occasion of celebrating the 5th Anniversary of Digital India, IIT Bhubaneswar in association with Software Technology Parks of India, (STPI) organized a press briefing to its Centers of Excellence in 'Virtual and Augmented Reality for Immersive Visualization' (VARCoE), the school of Electrical Sciences and the Design and Innovation Center at its permanent campus.The centers showcased research and development work focused on digital technologies ranging from Artificial Intelligence (AI), Internet of Things (IoT), Digitial Image Correlation, and 5G cellular.

R.V. Rajakumar, Director, IIT Bhubaneswar emphasized on the need for cross-disciplinary Research and Development to fulfil the needs of Industry and talked about the importance of new age technologies such as Augmented Reality (AR) and Virtual Reality (VR), Artificial Intelligence (AI), IOT and 5G communication for serving the needs of the modern society and to realize the Digital India dream.

He also briefed about the research activity taking place in the Institute in these key areas. He credited the Prime Minister for popularizing and providing momentum to the concept of Digital India among the masses.

VARCoE focuses on creating an ecosystem for carrying out R&D in AR-VR, immersive visualization and applications, giving impetus to skill development, manpower creation through innovative education program and foster technology incubation and entrepreneurship.

IIT Bhubaneswar is currently working upon digital technology. It conducts research on artificial intelligence, internet of things, 5G cellular to strengthen infrastructure development, delivery of services digitally and to make our citizens literate in digital technology.