

The Statesman

PEOPLE'S PARLIAMENT, ALWAYS IN SESSION

bhubaneswarplus

As Digital India turns 5, stress laid on VARCoE

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Celebrating the 5th Anniversary of Digital India, IIT Bhubaneswar in association with Software Technology Parks of India, (STPI) organized a visit to its Centres 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.

These centers have showcased research and development work relating to digital technologies ranging from Artificial Intelligence (AI), Internet of Things (IOT), Digital Image Correlation, and 5G cellular.

Director of IIT Bhubaneswar Prof. R.V. Rajakumar, emphasised the need for cross-disciplinary Research and Development

VARCoE aims to create an ecosystem for R&D in AR-VR, immersive visualisation, skill development, manpower creation and fostering technology incubation 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 acknowledged the philanthropic support from Susmita Bagchi, Subroto Bagchi, the Odisha Skill Development Authority, MSME department of the Govt. of Odisha and STPI for joining

hands with IIT Bhubaneswar for creation of VARCoE.

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 programs and fostering technology incubation and entrepreneurship.

IIT Bhubaneswar currently conducts research on artificial intelligence, internet of things and 5G cellular to strengthen infrastructure development, delivery of services digitally and to increase literacy in digital technology.

Visiting professor from a university in Texas Rabi Mahapatra, Dean of R&D and Prof. R.K. Panda and other faculty members also took part in the session.