

Today's Paper » NATIONAL » TAMIL NADU

Published: December 26, 2013 00:00 IST | Updated: December 26, 2013 05:46 IST

"Biomaterials tech. to grow fast"

Special Correspondent

Valedictory of national conference on biomaterials research held



Vijayamohan Pillai, director, CSIR-CECRI, speaking at the valedictory function of national conference on 'Challenges in biomaterials research' at the VIT University in Vellore. Ketul C. Popat, professor of Colorado University, and V.Raju, VIT Vice-Chancellor, are in the picture. –Photo: C. Venkatachalapathy

Exciting developments are expected to take place in the field of biomaterials technology in the next 10 years, said Vijayamohan Pillai, director, Central Electro-Chemical Research Institute (CECRI), Council for Scientific and Industrial Research (CSIR), Karaikudi.

He was speaking at the valedictory function of a national conference on 'National challenges on biomaterials research' organised by the VIT University here on Tuesday.

Mr. Pillai said that biomaterials is an important topic for researchers in view of challenges in the area of biomaterials. Retinal implants and cochlear implants are among exciting developments that have already taken place in the area of biomaterials, and which directly benefited people.

Pointing out that stakeholders wanted the industry to manufacture biomaterials that can overcome the limitations of natural organs, he said that a study of biology is necessary to achieve the objectives. There has to be collaboration among physicists, chemists and engineers to design biomaterials, he said, adding, "We have to slowly move towards an understanding of interface between the brain and computer."

Ketul C. Popat, associate professor of Mechanical Engineering and Biomedical Engineering, Colorado State University, the U.S., delivered the valedictory address. He said that many medical problems could be solved in future through collaboration between various disciplines in the development of biomaterials.

V. Raju, Vice-Chancellor of VIT, A. Senthilkumar, Dean, School of Mechanical and Building Sciences (SMBS), VIT, Subramaniam, senior scientist, CSIR-CECRI, and Geetha Manivasagam of SMBS, participated.

Printable version | Dec 26, 2013 2:04:38 PM | <http://www.thehindu.com/todays-paper/tp-national/tp-tamilnadu/biomaterials-tech-to-grow-fast/article5503133.ece>

© The Hindu