

Conference Held on Drug Carriers in Medicine & Biology



SATHYAMANGALAM:
JAN- 20

A National Conference on Drug Carriers in Medicine and Biology was organized last week by the Department of Biotechnology of Bannari Amman Institute of Technology, Sathyamangalam.

The conference was sponsored by the Science and Engineering Research Board-Department of Science and Technology, Department of Biotechnology, Ministry of Science and Technology, Defence Research and Development Organization, New Delhi.

Dr. Anil Kumar Dwivedi, Chief Scientist, Central Drug Research Institute-CSIR, Lucknow, who was the chief

guest, inaugurated the conference and also released a souvenir on the occasion.

In his inaugural speech, Dr Dwivedi said the drug carriers are very much required for targeted, controlled and prolonged therapeutic delivery of drugs with reduced site effect, improved efficacy and reduced treatment cost. Many potent drugs do not have efficient carriers. Hence much research has to be focused to develop carriers for such drugs. The global market for drug delivery system (DDS) in 2014 was around 160 billion US \$ which is expected to grow to reach 192 billion US\$ by the year 2018 at the compounded annual growth rate of 5%. Hence there is

enormous growth potential for DDS/carriers.

Dr. K. Subramanian, Convener of the conference, welcomed the delegates and presented an overview of the conference. Chief Executive Dr. A.M. Natarajan and Principal In charge Dr. R. Saravanan, Bannari Amman Institute of Technology presided over the function.

Dr. G.S. Murugesan, Organising Secretary, DCMB-15 proposed a vote of thanks.

The inauguration was followed by lectures by eminent professors from Indian Institute of Technology, Chennai, professors of Pharmacy colleges in Coimbatore and Ooty and eminent scientists

from Central Drug Research Institute, Lucknow, Indian Institute of Chemical Technology, Hyderabad, Syngene International Pvt Ltd, Biocon Park, Bangalore etc on various topics related to drug carriers.

About 80 external delegates including BTech, BSc, MTech, MSc, and PhD students, medical personnel and faculty members in the area of biotechnology, pharmacy, chemistry, biochemistry and nano technology from all over India have participated in the multidisciplinary science conference.

About 170 internal delegates (BTech and MTech biotechnology students) also attended the conference.