

National conference on 'New Frontiers in Chemistry' held

BY A STAFF REPORTER

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Vasco: The Department of Chemistry, BITS Pilani KK Birla Goa Campus, Goa recently organised a two-day national conference on "New Frontiers in Chemistry - From Fundamentals to Applications" (NFCFA2017).

This was the second edition of NFCFA. The aim of the conference was to hold an open deliberation on the state-of-the-art developments in the important areas of R&D of chemistry and allied sciences. It provided a forum where senior scientists/academicians and young researchers were able to interact and discuss the new frontiers in chemistry and share their current research interests.

The conference covered broad areas of chemistry including synthetic methodologies, green chemistry, environmental science, natural products, drug discovery, chemical biology, bioinorganic chemistry, heterocyclic chemistry, catalysis, materials chemistry, supramolecular chemistry, analytical chemistry, computational and theoretical chemistry.

Over 200 participants from India participated in the conference, which was hosted with the help of financial support from the government funding agencies like DST-SERB, DRDO, BRNS. Pharma giants like Syngenta Bioscience Pvt Ltd and Unichem Laboratories Ltd actively participated in the event.

The conference was inaugurated by the chief guest Dr Dhananjay Sathe, Unichem Laboratories Ltd and Prof Raghurama G, Director of BITS Pilani KK Birla Goa Campus.

In his address Prof Raghurama touched upon the necessity of interdisciplinary research. He shared that the clear distinction of various sub-disciplines of chemistry like "Organic Chemistry", Physical Chemistry" no longer exist, rather chemistry has completely amalgamated with related fields like Biology, Material Science etc.

Dr Sathe shared his view on tethering the basic development in chemistry with industrial application. He shared his experience on how a small change in condition does wonder in drug development.