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IIT-M partners with Ministry of Ayush for AYURTECH 2022

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The institute aims to provide a forum for AYUSH scientists and researchers to hear from experts in academia and industry



Indian Institute of Technology Madras (IIT-M) is partnering with the Ministry of Ayush, Government of India, to organise a major event on the indigenous system of medicine in India.

IIT-M Department of Biotechnology is organising a six-day continuing Medical Education (CME) programme on ‘Technological interventions to standardise the indigenous system of medicine in India’ called AYURTECH 2022-CME, till June 25, 2022. This CME programme is being sponsored by the Ministry of Ayush, Government of India.

This includes lectures by experts from academia and industry across the country followed by a hands-on workshop exclusively designed for the CME participants, who are nominees from the nodal research and academic centres under the Ministry of AYUSH.

In parallel, the Department of Biotechnology is also organising a lecture series open to students, academicians and industry working on AYUSH sciences and natural products to create increased awareness and promote interest for interdisciplinary research and education in the field of AYUSH.

The hands-on workshop will focus on four relevant areas:

- Applied plant biotechnology for sustainable production of uniform and high-quality medicinal plant biomass at a large scale
- Qualitative and quantitative characterisation of phytochemicals in medicinal plant extracts
- Bioactivity analysis of medicinal plant extracts for targeted therapeutic applications with underlying mechanism of action
- Application of bioinformatics to study the pleiotropic effects of medicinal plant extracts (phytochemicals)