

INTERNATIONAL WORKSHOP ORGANISED

International workshop on Training on Indigenous Technologies with Ministry of Innovation and Technology, Ethiopia

Report:

One Day Workshop and Training on Indigenous Technologies with the theme of Capacity Building For The Development Of Indigenous Technologies In Ethiopia was organized by TIFAC CORE In Herbal Drugs, JSS College Of Pharmacy, Ooty, The Nilgiris, Tamil Nadu, A Joint Venture By Ministry Of Innovation And Technology, Ethiopia On 25th November 2023 At 11.00 AM- 2.00 PM (Indian Time)/ 8.30 AM- 11.30 Am (Ethiopia Time). The Primary Objective Is to capacity building development of indigenous technologies in Ethiopia and the secondary objective was to explore, review and discuss the current research topics in the field of authentic indigenous technologies, identification, isolation techniques, standardization, structural characterization, analytical methods development, bio-analytical method development, preclinical safety studies, *in-vitro*, *in-vivo*, clinical pharmacokinetic and pharmacodynamic prospective, regulatory and market potential in the field of indigenous technologies. The session was started by welcome address by Dr.S.P.Dhanabal, JSS College of Pharmacy, Ooty and the chief guest address by His Excellency Dr. Bayissa Bedada State Minister Of Innovation Technology Development And Management Sector. The work shop was planned by four plenary speakers, Dr.D.L.Priyanka, faculty, dept of pharmacognosy, JSS College of pharmacy, ooty delivered a talk on wealth of herbal plants - an overview& indigenous technologies : past, present and future. Followed by DR. KVVS Narayana reddy, assistant professor, dept of pharmaceutics, JSS College of pharmacy, ooty on the topic of different strategies for herbal drug formulations. Hyphenated analytical techniques and their application in standardization of herbal phyto-pharmaceuticals was delivered by Dr. N Krishnaveni, Professor & Head, Dept of Pharmaceutical Analysis, JSS College of Pharmacy, Ooty and the final talk was delivered by Dr. Shanmugam.R, Co-ordinator,, TIFAC CORE in Herbal Drugs, JSS College of Pharmacy, Ooty on the topic of Importance of herbal in standardization. About 56 university vice chancellors and various Academician, delegates from FDA, ministry of health representatives, indigenous and herbal medicinal plants researches, indigenous Coordinators from each 56 public university, Coordinators and directors of ministry of innovation, NGOS and other relevant research from Ethiopia have actively taken part in the workshops. The training also focuses on various

conventional methods as well as newer advances in the quality standards of these herbal formulations, recent advancements includes DNA fingerprinting, metabolomics technique, differential pulse polarography, chemometric, X-ray diffraction etc. the session was concluded with the vote of thanks by Dr.R.Krishnaraj, Principal Scientific Advisor, Ministry of Innovation and Technology, Government of Ethiopia.

