

Advanced Biomedical Research and Innovation

Current scenario of traditional Ayurvedic formulations

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Abstract

Traditional medicinal system including Ayurveda is one of the prime choices to treat ailments, particularly when someone is facing difficulty in the management of chronic medical conditions. More effective and palatable drug dosage forms are preferred choice in the modern era. The recent trends in traditional medicinal dosage forms is to enhance the solubility, bioavailability, pharmacological activity, stability, reduce the toxicity and enhancing the patient compliance, etc. Contemporary, traditional pharmacies including several Ayurvedic pharmacies have already implemented these new trends with several new dosage forms apart from traditional one. There is an immense need to adopt these recent trends in respect of the dosage form in other Indian traditional medicine pharmacy for adaptation on Global scenario.

The World Health Organization (WHO) has announced that a Global Centre for Traditional Medicine in India will be established as in Covid time, India has been considered as 'pharmacy of the world'.

At present, numerous Ayurveda based nutraceutical and other medicinal combinations have entered the International market at large scale. Contemporary research activities are fulfilling the demands of the society for health care however, parallel; more emphasis is required in the area of Ayurveda and its basic principles. The research in Ayurveda at present time has several opportunities to be the best healer with least side effects. The fundamental research includes replacement of faith and suppositions with the scientific reasoning complimented with the facts and figures.

Entire world is facing the problem associated with COVID-19 and in Ayurvedic system of medicine; tremendous options are available to enhance the immunity against respiratory problems. This fact is opening all the possible avenues for treatment of COVID-19 too.

Biography

Arun Kumar Mishra did B Pharm and M Pharm from UP Technical University, Lucknow. He is a recipient of a fellowship from All India Council of Technical Education (AICTE) Govt. of India for M Pharm. He was the 1st position holder of M Pharm in at University level for which he was awarded Shipi Devi Memorial award. At the age of 31, he completed his PhD under supervision of Dr. P Chappatopadhyay, DRDO, Tezpur. Currently, He is working as Head (Pharmacy) and Dean, Students Welfare along with several other key positions. He has, to his credit 110 research papers and 65 poster presentations with significant H Index and good citations. He has conducted several seminars and government funded Workshop viz. DST. In the span of 12 years of teaching and 3 years of research, he has guided 15 M Pharm thesis and 8 PhD research scholars.



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