

# **Course Brochure**

**e-ITEC Course 2022-23**

## **Healthcare at Scale: Inspiration from Traditional AYUSH Medicine Systems of India**

**Dates: 16 January to 27 January 2023**

**Mode of Delivery: Online via Webinar**

**Coordinator: Prof V M Chariar, IIT Delhi**



**Healthcare at Scale: Inspiration from Traditional  
AYUSH Medicine Systems of India**

**Course Synopsis:** This interdisciplinary learning experience “Healthcare at Scale: Inspiration from Traditional AYUSH Medicinal Systems of India” is for e-ITEC participants who are keen to learn about the role of Traditional Medicine Systems to provide culturally appropriate, cost-effective healthcare solutions at scale in society. This course would enable participants to powerfully apply their domain knowledge in an interdisciplinary setting. Participants would learn how Grassroot Organisations in India have collaborated and co-created and worked with various organs of Govt of India’s AYUSH Ecosystem to provide healthcare solutions to communities at remote locations where modern healthcare delivery can face last mile issues. The short term course is designed for policy makers, government officials, elected representatives, prospective entrepreneurs, corporate managers, academicians and researchers. The Faculty Members and Resource Persons associated with delivery of this short-term course have rich experience in traditional medicine systems, grassroots research and community knowledge. The course mentors would be happy to engage and support the participants to carry forward the course outcomes into tangible interventions - both impact interventions and disruptive products and services - that add value to society at large.

**Aims of the Course :** The single most important aim of the course “Healthcare at Scale : Inspiration from Traditional AYUSH Medicinal Systems of India” is to empower government officials, industry participants, entrepreneurs, academicians and researchers in developing nations across the world by exposing them to the nexus of the talent pool of Innovators in India and to the Indian Innovation Ecosystem which has resulted in entrepreneurs creating wealth, improving quality of life and multiplying livelihood opportunities in the rural economy.

## Course Objectives / Learning Objectives:

The course objectives are as follows:

- To familiarize participants with the vast reservoir of knowledge available in traditional medicinal systems of AYUSH in India which have universal relevance
- To appreciate the possibilities of collaborating with networks of Traditional Health Practitioners in India and develop innovative solutions for one's own context
- To develop a strategy of grassroots healthcare that recognises role of integrated approach combining modern approaches and traditional approaches to improve health outcomes of citizens at scale

## Course Contents (Draft)

Module No.	Contents	Date & Duration
1	Course Introduction & Keynote Speaker	16 Jan (Monday) 2 pm - 5 pm
2	Identifying Sources of Traditional Knowledge	17 Jan 2023 (Tuesday) 2 pm - 5 pm
3	Strategies for Validation of ITK	18 Jan 2023 (Wednesday) 2 pm - 5 pm
4	Practitioner Perspectives : Ayurveda for Universal Health	19 Jan 2023 (Thursday) 2 pm - 5 pm
5	Practitioner Perspectives : Yoga for Wellbeing	20 Jan 2023 (Friday) 2 pm - 5 pm
6	Practitioner Perspectives : Unani & Siddha Folk Remedies	23 Jan 2023 (Monday) 2 pm - 5 pm
7	Practitioner Perspectives : Homeopathy for Childcare	24 Jan 2023 (Tuesday) 2 pm - 5 pm
8	Blending Traditional & Modern Healthcare Approaches	25 Jan 2023 (Wednesday) 2 pm - 5 pm
9	Strengthening Grassroots Public Health System	26 Jan 2023 (Thursday) 2 pm - 5 pm
10	Keynote Speaker & Course Valedictory	27 Jan 2023 (Friday) pm - 5 pm
	Total Contact Hours	30 + 6* = 36

\* 6 Hours of Additional Office Hours would be intimated on Day One of the Course for Participants to connect to Additional Recorded Content, Tutorial Sessions, Doubt Clarification, Course Assessments etc.

**Expected Course Outcomes of the Course:**

On successful completion of the course “Healthcare at Scale: Inspiration from Traditional AYUSH Medicinal Systems of India”, the participants will be able to

- Identify sources of traditional medicinal knowledge in their own culture and region
- Chart a Road Map to enable development of local, regional, and national health plans which utilise Traditional Medicinal Knowledge at scale
- Strengthen the grassroots Public Health System by utilising scientific, culturally appropriate and cost-effective healthcare and nutrition solutions to improve public health outcomes

**Target Audience:** This interdisciplinary short term course is designed for policy makers, government officials who design and implement health programmes, elected representatives, successful as well as aspiring entrepreneurs, herbal and pharma industry associations, corporate managers, academicians and researchers.

**Eligibility of the participants:** The course is transdisciplinary in nature and is open to participants who are keen to support and catalyse or launch healthcare programmes and interventions in their nations with a view to improve health outcomes of the population at scale.

**Course Coordinator:**

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e-ITEC Course 2022-23 at IIT Delhi “Healthcare at Scale: Inspiration from Traditional AYUSH Medicinal Systems of India” Coordinated by Prof V M Chariar