

Branch Name:	B.Sc. (MLT/RIT/AT/CCT)
Program Code:	AS101/AS102/ AS103/ AS104
Course Title:	Introduction To Healthcare Delivery System in India
Course Code:	1AS1000301
Pre-requisite Course:	

Course Objectives:

Understanding the key features of the Indian healthcare delivery system, comparing it to other countries, evaluating community participation in healthcare, understanding the role of the private sector in healthcare, familiarizing oneself with the National Health Mission and National Health Policy, identifying issues and challenges, and exploring the background, objectives, and operations of national health programmes are the learning objectives of this course. The course also covers the AYUSH medical system, India's past, present, and future health scenarios, demography, vital statistics, epidemiological concepts, disease transmission, and disease monitoring in infectious and non-communicable diseases.

Teaching and Examination Scheme:

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)				
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)		Practical (Marks)		Total (Marks)
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
5	0	0	5	50	50	0	0	100

Course Contents:

Unit No	Topic	Total Hours
I	Introduction to healthcare delivery system -15 Hours a) Healthcare delivery system in India at primary, secondary and tertiary care b) Community participation in healthcare delivery system c) Health system in developed countries. d) Private Sector e) National Health Mission f) National Health Policy g) Issues in Health Care Delivery System in India	15
II	National Health Programme- Background objectives, action plan, targets, operations, achievements and constraints in various National Health Programme. Introduction to AYUSH system of medicine. a) Introduction to Ayurveda. b) Yoga and Naturopathy	25

	c) Unani d) Siddha e) Homeopathy f) Need for integration of various system of medicine	
III	Health scenario of India- past, present, and future. Demography & Vital Statistics- a) Demography – its concept b) Vital events of life & its impact on demography c) Significance and recording of vital statistics d) Census & its impact on health policy	15
IV	Epidemiology a) Principles of Epidemiology b) Natural History of disease c) Methods of Epidemiological studies d) Epidemiology of communicable & non-communicable diseases, disease transmission, host defense immunizing agents, cold chain, immunization, disease monitoring and surveillance.	25

Text Books/Reference Books:

Course Learning Outcomes (CLO):

The course outcomes include describing the primary, secondary, and tertiary healthcare delivery systems in India, evaluating community participation, comparing and contrasting healthcare systems in developed countries, analyzing the role of the private sector in healthcare provision, understanding the objectives, action plans, and achievements of national health programmes, analyzing the National Health Policy and its implications for healthcare delivery, identifying and annotating national health policies, and identifying and annotating national health policies.