ITEC (2022-2023)

SPECIALIZED TRAINING PROGRAMME FOR
ESTABLISHING NATIONAL / REGIONAL TELEMEDICINE PLATFORM

1	Name of the Institute	Centre for Development of Advanced Computing, Mohali
2	Name of the Course	Specialized Training Programme for establishing National /Regional Telemedicine Platform
3	Proposed Dates and Duration of the Course in week	17ʰ October, 2022 - 28ᵗʰ October, 2022 02 Weeks
4	Mode of Training	Online
5	Start date	17ʰ October, 2022
6	End date	28ᵗʰ October, 2022
7	Eligibility Criteria for Participants:	
	A. Educational Qualification	Graduates with relevant experience
	B. Work Experience	Relevant Experience
	C. Age Limit	Serving participants
	D. Target group (Level of participants and target ministry/department etc. may be identified)	The course is targeted for the following participants: Policy makers, Bureaucrats, Health administrators, Ministry / Departmental official related to Health, Program Officers & Program Managers related to Health

8	Aims & Objectives of the Course	**Aims of the Course:**
		
		• Enable policy makers, health administrators from participating countries to conceptualise implementation of standardized Telemedicine application across nation/region.
		
		• To prepare trained human resource in Healthcare IT domain for respective participating countries.
		
		• To prepare human resource in Healthcare IT domain for Govt. of India's PAN African project eArogyabharti
		
		Objectives of the Course:
		
		• Case studies:
		  a) eSanjeevani, India's National Telemedicine Platform
		  b) Swasthyaingit, Regional Telemedicine Platform
		  c) SeHATOPD, Services e-Health Assistance and Tele-consultation (SeHAT) the Tri-services Teleconsultation Service of the Ministry of Defence
		  d) National Telemedicine Network for PLHIV, Telemedicine platform for HIV/AIDS organisations and people living with HIV
		
		• Conceptualising institutional framework for sustaining the telemedicine practice so that the intended benefits continue to reach the community.
		• Use of Healthcare standards to achieve interoperability of

		Healthcare Information System. • Optimization of Health resources and HR. • Adoption of IT application in Healthcare. • Improving the access and quality of healthcare delivery services.

9	Details / Content of the Course (please attach detailed Course Profile)	The course content are:
		• Health Informatics & Telemedicine
		• Overview of various Healthcare IT standards
		• Electronic Health Record (EHR) Standards for India - 2016
		• Ayushman Bharat Digital Mission (ABDM) ecosystem
		• ABHA (Ayushman Bharat Health Account): HealthID
		• Establishing a National/Regional Telemedicine Platform
		• Case Studies:
		  a) eSanjeevani, India's National Telemedicine Platform
		  b) Swasthyaingit, Regional Telemedicine Platform
		  c) SeHATOPD, Services e-Health Assistance and Tele-consultation (SeHAT) the Tri-services Teleconsultation Service of the Ministry of Defence
		  d) National Telemedicine Network for PLHIV, Telemedicine platform for HIV/AIDS organisations and people living with HIV

10	Mode of Evaluation of Performance of the ITEC Participant	Theory and viva voce /Practical