

A. Name of the Institute	LOVELY PROFESSIONAL UNIVERSITY, PUNJAB, INDIA (A unit of Lovely International Trust), An ISO 9001:2015, ISO/ISE 27001:2013 Institute
B. Name / Title of the Course	Software and E-Governance
C. Proposed Dates and Duration of the Course in Weeks / Months	Dates: 15 th March to 28 th March 2023 Duration: 2 weeks
D. Eligibility Criteria for Participants and Age Limits	Professionals
E. Basic outline of the course	<ul style="list-style-type: none"> • Gain insight and understanding of what E-Governance is and how it can deliver outcomes • Their role in delivering and enabling Digital Transformation and how it benefits the Department and Citizen's • Ensure employees can talk confidently with technology Departments and know what questions to ask • How to identify opportunities for improvement and automation in delivering existing and new services • What to consider when defining and writing 'outcome' based policy so as not to complicate or inhibit the application of technology
F. Content of the Course (What all would be covered in the course)	<ul style="list-style-type: none"> • Basic of software • E-Government and need of e-governance • Role of ICT • Evolution • Emerging Trends • E-governance Models • E-Government Project Life Cycle • E-Government team structure • Management of digital governance • Case studies about digital governance i.e. mygov, aarogya setu • Basics of MS word • Basics of Operating system • Type of file used i.e. jpg, jpeg, pdf, etc • Resolution and compression of a file • Database basic working knowledge • Principle of Networking

	<ul style="list-style-type: none"> • Basic knowledge of a website • Types of architecture i.e. client-server
A. Learning Outcomes	<ul style="list-style-type: none"> • Development of IT literacy, Decision-making skills, Leadership skills, Communication skills • Understand the concept of e-government, and the associated benefits and drawbacks • Understand basics about the database, Types of the files, Basics of the Operating system • Understand some of the basic principles of web development • Understand the basic principles of biometric identification and verification systems • Understand the basic working of digital government
A. Instructional Strategy	Deliberation, presentation, evaluation of theoretical and practical knowledge
B. Course would be relevant for what type of audience	Managers, Senior and Middle Level officers of various ministries and Government Offices, Professionals from all sectors
Mode of Evaluation of Performance of ITEC Participant	<ol style="list-style-type: none"> 1. Continuous Assessment through conceptual tests and allocation of practical problems. 2. Evaluation of the Projects developed by the students at different levels.