



### Dr. Charru Malhotra

Associate Professor, e-Governance and ICT

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Dr. Malhotra has more than 30 years of professional experience in Software Engineering, e-Governance and Cyber Security. At present, she is Co-ordinator (Centre for e-Governance) and Project Coordinator for several significant e-governance projects of Govt of India, under Prime Minister's prestigious Digital India Program.

PhD from IIT-Delhi, India (Department Topper) (Key words- 'Design Approach', 'Co-Creation', 'e-Governance', 'Citizen-Centricity' 'Communities'), MCA from Thapar Institute of Engineering and Technology -India (Second in the University), DCA from Computer Department, Kurukshetra University, Kurukshetra, India (Second in the University), Trained Trainer of Trainers (Thames Valley, U.K.) Certificate of Excellence in MS Certified Solutions Developer-MCSD, 2-year Diploma in French Language (Delhi University).

She has been hailed as a global thought leader on technical themes including Co-Creation/Participatory Governance, Designing Inclusive Smart Cities/Villages, ICT4D, Emerging Technology (AI/IoT/Blockchain) in public domain, Agile Governance, Data Privacy, and so on.

Global and national universities as well various ministries of Govt of India (GoI) regularly take her academic inputs as a domain expert, keynote speaker, etc.

## COURSE: Digital Transformation of Governance & India

### MODULE

- ◆ Digital Transformation (DT) of Governance
- ◆ Co-Creating Governance & Crowd Sourcing Ideas for Public Wellbeing
- ◆ Life Cycle of Digital Transformation
- ◆ Role of Emerging Technologies (ET) in Governance
- ◆ Data Driven Governance: Role of Big Data & Open Data for Predictive Decision Making
- ◆ Digitalization and Core IT Assets - Storing in Cloud
- ◆ Gov 4.0- Convergence of Technologies & its Impact on Public Service Delivery
- ◆ Linking it all together in Federal Structure of Governance - ICCC and Dashboards
- ◆ Indian Journey of GovTech : 1990s to Now
- ◆ Digital India: From Now to Neo-Now
- ◆ Creating Unified Digital Platforms : India Stack
- ◆ India Enterprise Architecture (IndEA) Framework: Catalysing One Nation One Government
- ◆ Digital Service Standard (DSS)
- ◆ Designing a National Stack : A Use Case of Public Health
- ◆ Resolving Issues for Implementing GovTech
- ◆ Change Management for Digital Transformation: UpSkilling for Government 4.0

