



School of Digital Humanities and Liberal Arts (SoDiHLA)

## **PGDeG Curriculum 2024**

**(Post Graduate Diploma in e-Governance (PGDeG)  
2025 Admission**

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List of Courses- Program Core, Open Electives and Program Electives

### **SEMESTER-I**

1. Introduction to e-Governance and Digital Transformation
2. Service Delivery Improvement & Government Process Re-engineering
3. Principles of Information System Management
4. Foundations of Computing and Analytics
5. Introduction to Web Technology
6. e-Governance Project Management
7. Transactional Services
8. Software Engineering and Enterprise Architecture
9. Blockchain and its applications
10. Leadership and Disruptive Changes

### **SEMESTER-II**

11. Financial Management and Policy Framework for e-Governance
12. Designing of e-Governance Projects and Public-Private Partnership

13. Introduction to AI & application in Governance
14. Geo-spatial Technology Applications
15. Big Data Analytics and Business Intelligence in Government
16. Information Security

### **Internship / Project**

1. One-week case study on e-Governance project design and procurement (Preparation of DPR, RFP, Evaluation of Bids, etc) during the first semester.
2. Two weeks Study Tour to learn Other States' e-Governance Projects after the first semester.
3. Two and half months internship on a live project at the end of the second semester.

### **Non-credit Short Course(s)**

1. Digital Tools for e-Governance

<b>Digital University Kerala</b> <b>Post graduate Diploma in e-Governance (PGDeG)</b>						
<b>School</b>	<b>Sem</b>	<b>Sl. No</b>	<b>Course Title</b>	<b>Course Code</b>	<b>Course Credit</b>	<b>Course Level</b>
<b>SoDiHLA</b>	<b>S1</b>	1	Introduction to e-Governance and Digital Transformation	D2451001	2	200
		2	Service Delivery Improvement & Government Process Re engineering	D2451002	2	200
		3	Principles of Information System Management	D2451003	2	200
		4	Foundations of Computing and Analytics	D2451004	2	200

		5	Introduction to Web Technology	D2451005	2	200
		6	e-Governance Project Management	D2451006	2	200
		7	Transactional Services	D2451007	2	200
		8	Software Engineering and Enterprise Architecture	D2451009	2	200
		9	Blockchain and its Applications	D2451010	2	200
		10	Leadership and Disruptive Changes	D2451018	2	200
	<b>S2</b>	10	Information Security	D2451008	2	200
		11	Financial Management and Policy Framework for e-Governance	D2451011	2	200
		12	Designing of e-Governance Projects and Public Private Partnership	D2451012	2	200
		13	Introduction to AI Applications in Governance	D2451017	2	200
		14	Geo-spatial Technology Applications	D2451014	2	200
		15	Big Data Analytics and Business Intelligence in Government	D2451015	2	200
		16	Project	D4451016	10	400
			<b>Total credits</b>		<b>42</b>	