

<b>Curriculum Contents for Internet-based System Automation Professional Program (2023)</b>			
<b>Term</b>	<b>Code</b>	<b>Module Name</b>	<b>Credit</b>
Sem 1	<b>IIT</b>	Introduction to Information Technology	3
	<b>IIT/P</b>	Introduction to Information Technology Project	1
	<b>ALP</b>	Algorithm and Programming	2
	<b>ALP/P</b>	Algorithm and Programming Project	1
	<b>RDD</b>	Relational Database Design	2
	<b>IDD</b>	Implementing Database Design on MS SQL Server	3
	<b>IDD/P</b>	Implementing Database Design on MS SQL Server Project	1
	<b>TAD</b>	Tools and Technique for Analyzing Data	3
	<b>TAD/P</b>	Tools and Technique for Analyzing Data Project	1
	<b>ISAS OS</b>	Operating System	2
	<b>TOTAL</b>		<b>19</b>
Sem 2	<b>OOP</b>	Object Oriented Programming	2
	<b>OOP/P</b>	Object Oriented Programming Project	1
	<b>BEP</b>	Backend Programming	2
	<b>BEP/P</b>	Backend Programming & Object Oriented Programming Project	1
	<b>ECS</b>	Electronic Circuit and Sensors	3
	<b>ECS/P</b>	Electronic Circuit and Sensors Project	1
	<b>CNE</b>	Computer Network	2
	<b>ANOS</b>	Administering Network Operating System	3
	<b>CNE/P</b>	Computer Network Design Project	1
	<b>LSC</b>	Linux Server Configuration	3
	<b>LSC/P</b>	Linux Server Configuration Project	1
	<b>LCS</b>	Leadership & Communication Skills	2
	<b>ISAS ADS</b>	Algorithm and Data Structure	2
	<b>TOTAL</b>		<b>24</b>
Sem 3	<b>IoT</b>	Introduction to IoT (Connecting Things) - Cisco	1
	<b>ITC</b>	Internet of Things Circuit (Security) - Cisco	4
	<b>BDA</b>	Big Data and Analytic	4
	<b>ES</b>	Embedded system	4
	<b>IFP</b>	IoT Framework and Platforms	2
	<b>IP</b>	IoT Project I	3
	<b>ISAS ISA</b>	Information Systems Architecture and Technology	2
	<b>TOTAL</b>		<b>20</b>
Sem 4	<b>JVP</b>	Programming in Java	3
	<b>JVP/P</b>	Programming in Java Project	1
	<b>MAP</b>	Mobile Application on Android Platform	3
	<b>MAP/P</b>	Mobile Application on Android Platform Project	1
	<b>ISS</b>	Information System Security	3
	<b>ISS/P</b>	Information System Security Project	1
	<b>IS</b>	Integration System	4
	<b>WAP</b>	Web Application	3
	<b>WAP/P</b>	Web Application Project	1
	<b>DIS</b>	Developing Enterprises Information System using Framework	3
	<b>DIS/P</b>	Developing Enterprises Information System using Framework Project	1
	<b>TOTAL</b>		<b>24</b>
<b>Total Credit in 2 Years : 87</b>			