



# ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY

Approved by AICTE , New Delhi, Affiliated to APJAKTU, Thiruvananthapuram



Accredited Programmes in CE, CSE, ECE,EEE, ME ISO 9001:2015 CERTIFIED

## NPTEL- SWAYAM Courses

Sl. No	Course Name	Branch
1	Expansive Soil	CE
2	Advanced Foundation Engineering	CE
3	Geotechnical Engineering Laboratory	CE
4	Digital Electronic Circuits	CE, ME, EEE
5	Geotechnical Engineering-II	CE
6	Introduction to Civil Engineering Profession	CE
7	Software Engineering	CE, EEE
8	Electronic Waste Management - Issues and Challenges	CE
9	Introduction to Machining and Machining Fluids	ME
10	Automation In Production Systems and Management	ME, ECE, CSE
11	Design of Mechatronic Systems	ME
12	Industrial Automation And Control	ME, ECE
13	Mechatronics	ME
14	Product Design And Development	ME
15	Welding Processes	ME
16	Analog Circuits and Systems	EEE
17	Control engineering	EEE
18	User Interface Design	ECE
19	CMOS Digital VLSI Design	ECE
20	Wheeled Mobile Robots	ECE
21	The Joy of Computing using Python	ECE, CSE



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## NPTEL- SWAYAM Courses

Sl. No	Course Name	Branch
22	Digital VLSI Testing	ECE
23	Software Testing	ECE
24	Ethical Hacking	ECE
25	Python for Data Science	CSE
26	Fundamentals of Artificial Intelligence	CSE
27	Ethical Hacking	CSE
28	Fabrication Techniques for MEMs-Based Sensors: Clinical Perspective	CSE
29	Artificial Intelligence: Search Methods for Problem Solving	CSE
30	Digital Circuits	CSE
31	Problem Solving Through Programming In C	CSE

## SWAYAM Plus Courses

Sl. No	Course Name	Branch
32	Life Skills (Jeevan Kaushal) 2.0	All branches
33	Employability Skills – Job Ready	All branches

## NASSCOM

Sl. No	Course Name	Branch
34	Skill Enhancement Course Digital 101	All branches