## Curriculum

Year	Semester	Course Code	Course Title	Credit-Lecture Hr Designing Hr. for accreditation for engineering education Prac.Training
		FP0001	Advisor Counsel	0-0-0-0
1	1	CD0003	Introduction to Engineering Design	3-0-3-0-
1	1	CD0058	Introduction to Computer Engineering	1-1-0-0
1	1	CD0059	Programming Basics	3-3-0-0
1	2	CD0005	Digital Engineering	3-3-0-0
1	2	CD0060	C Programming	3-3-0-0
1	2	CD0061	C Programming Application	2-1-0-2
2	1	CD0006	Digital Engineering Lab.	1-0-0-2
2	1	CD0017	Java Programming	3-3-0-0
2	1	CD0062	Data Structure	3-3-0-0
2	1	CD0063	Data Structure Lab.	1-0-0-2
2	1	CD0010	Web Programming	3-3-0-0
2	1	CD0011	Electronics System	3-3-0-0
2	1	CD0064	C++ Programming	3-3-0-0
2	2	CD0013	Computer Architecture	3-3-0-0
2	2	CD0065	Software Analysis and Design	3-0-3-0
2	2	CD0014	Linux System and Programming	3-3-0-0
2	2	CD0016	Multimedia Engineering	3-3-0-0
2	2	CD0066	GUI Programming	3-3-0-0
2	2	CD0067	Introduction to IoT	3-2-1-0
3	1	CD0018	Operating System	3-3-0-0
3	1	CD0019	Computer Network	3-3-0-0
3	1	CD0020	Database	3-2-1-0

3	1	CD0021	Microprocessor	3-3-0-0
3	1	CD0023	Programming Language Concepts	3-3-0-0
3	1	CD0024	Software Engineering	3-3-0-0
3	1	CD0068	Image Processing	3-3-0-0
3	2	CD0025	Embedded System Lab.	1-0-0-2
3	2	CD0069	Planning Capstone Project	2-0-2-0
3	2	CD0070	Open Source Project	3-0-3-0
3	2	CD0027	Computer System Security	3-3-0-0
3	2	CD0028	Smart App Programming	3-3-0-0
3	2	CD0030	Embedded System	3-3-0-0
3	2	CD0032	Computer Graphics	3-3-0-0
3	2	CD0071	Next-Generation Network Technology	3-3-0-0
4	1	CD0033	Capstone Design Project1	2-0-2-0
4	1	CD0036	Compiler Construction	3-3-0-0
4	1	CD0072	Computer Vision	3-3-0-0
4	1	CD0080	Edge Computing Project	3-3-0-0
4	1	CD0073	Algorithm and Problem Solving	3-3-0-0
4	1	CD0074	Current Technology in Web and Mobile Computing	3-3-0-0
4	2	CD0031	Kernel and System Programming	3-3-0-0
4	2	CD0039	Capstone Design Project2	2-0-2-0
4	2	CD0075	Artificial Intelligence	3-3-0-0
4	2	CD0076	Current Technology in Computer Systems	3-3-0-0
4	2	CD0077	Advanced Internet Application	3-3-0-0