

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA
COURSES OFFERED FOR AUTUMN SEMESTER 2020
Dept.: Computer Science and Engineering

M.Tech									
Semester - I									
Course Code	Course Name	Course type*	Contact Hours			Credit	Prerequisites	Faculty Assigned	
			L	T	P				
Core									
CS 501	Algorithms and Complexity	C	3	0	0	3	None	Dr. Yogita	
CS 503	Advanced Databases	C	3	0	0	3	None	Dr. Alok Chakrabarty	
Elective - I									
CS 511	Image Processing	E	3	0	0	3	None	Dr. Bunil Kumar Balabantaray	
Elective - II									
CS 521	Number Theory and Cryptography	E	3	0	0	3	None	Dr. Surmila Thokchom	
Lab Courses									
CS 553	Advanced Database Systems Lab	CL	0	0	2	1	None	Dr. Alok Chakrabarty	
CS 561	Image Processing Lab	EL	0	0	2	1	None	Dr. Bunil Kumar Balabantaray	
Computing Lab									
CS 555	Advance Programming Lab	L1	0	0	2	1	None	Dr. Vipin Pal	
Other Lab									
CS 505	Seminar & Technical report writing - I	L2	0	0	2	1	None		
*Core Courses (C), Mathematics Core (M), Elective courses (E), Open Elective (O), Core Lab (CL), Electives Lab (EL), Computing Lab (L1), Other Lab (L2), Project Work (P), Term Paper (T), Internship (I)									

Semester - III									
Course Code	Course Name	Course type*	Contact Hours			Credit	Prerequisites	Faculty Assigned	
			L	T	P				
Project									
CS 601	Project - I	P	0	0	22	11	None		
Other Labs/Term Paper/Internship									
CS 603	Technical Report & presentation on mini project/internship Work	I	0	0	4	2	None		
*Core Courses (C), Mathematics Core (M), Elective courses (E), Open Elective (O), Core Lab (CL), Electives Lab (EL), Computing Lab (L1), Other Lab (L2), Project Work (P), Term Paper (T), Internship (I)									