

# Curriculum for Dual Degree

B.Tech. in Mechanical Engineering &  
M.Tech. in AI and Robotics

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(From The Academic Year 2024-25)



Indian Institute of Information Technology, Design and  
Manufacturing, Kancheepuram  
Chennai-600 127







Semester 9							
S.No	Courses Codes	Course Name	Category	L	T	P	C
1		Project Phase I (May – July)	PCD	0	0	8	4
2		Project Phase II (Aug – Nov)	PCD	0	0	12	6
							10.0
Semester 10							
S.No	Courses Codes	Course Name	Category	L	T	P	C
1		Project Phase III (Dec – May)	PCD	0	0	20	10.0
							10.0

### Semester wise Credit Distribution

Category											Total	%
	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10		
Basic Science Course (BSC)	8.5	4	0	0	0	0	0	0	0	0	12.5	6.0
Science Elective Course (SEC)	0	4	4	4	0	0	0	0	0	0	12	5.7
Basic Engineering Course (BEC)	11.5	4	0	0	0	0	0	0	0	0	15.5	7.4
Design Course (DSC)	3	3	3	3	3	3	0	0	0	0	18	8.6
IT Skill Course (ITC)	0	6	0	0	4	0	0	0	0	0	10	4.8
Professional Core Course (PCC)	0	4	18	17	11	0	12	8	0	0	70	33.3
Professional Elective Course (PEC)	0	0	0	0	4	8	4	8	0	0	24	11.4
Elective Course (ELC)	0	0	0	0	0	8	8	8	0	0	24	11.4
Humanities and Social Science Course (HSC)	2	0	0	0	0	2	0	0	0	0	4	1.9
Professional Career Development (PCD)	0	0	0	0	0	0	0	0	10	10	20	9.5
Total	25.0	25.0	25.0	24.0	22.0	21.0	24.0	24.0	10	10	210.0	100.0