

# Departmental Elective Courses

Course	L	T	P	Credit
Deep Learning (CS465)	3	0	0	9
Combinatorics (CS402)	3	0	0	9
Natural Language Processing (CS466)	3	0	0	9
Image, Speech, Video Processing (CS455)	3	0	0	9
Robotics (CS467)	3	0	0	9
Information Retrieval (CS511)	3	0	0	9
Information Theory (CS512)	3	0	0	9
Formal Language and Automata Theory (CS422)	3	0	0	9
AI Applications (CS561)	3	0	0	9
Machine Design	3	0	0	9
Intelligent Transportation System Design	3	0	0	9
Geometric and solid modelling	3	0	0	9
Total Credit (for 4 selected)				36

# Departmental Elective Courses

Course	L	T	P	Credit
Genetic Algorithm(CS361)	3	0	0	9
Computer Vision and Pattern Recognition (CS454)	3	0	0	9
Image, Speech, Video Processing (CS455)	3	0	0	9
Advanced Com. Architecture & Parallel Processing (CS372)	3	0	0	9
Distributed Computing CS472	3	0	0	9
Information Retrieval (CS511)	3	0	0	9
Information Coding Theory (CS512)	3	0	0	9
Cryptography (CS430)	3	0	0	9
Cyber Security (CS431)	3	0	0	9
Cryptology (CS432)	3	0	0	9
AI Applications (CS561)	3	0	0	9
Blockchain Technology (CS513)	3	0	0	9
Data Compression (CS514)	3	0	0	9
Total Credit (for 4 selected)				36