

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
CS 218	Design and Analysis of Algorithms	6.0	Core course	BB	C
CS 224	Computer Networks	6.0	Core course	AB	C
CS 228	Logic for Computer Science	6.0	Core course	BB	C
CS 230	Digital Logic Design and Computer Architecture	6.0	Core course	AB	C
CS 232	Digital Logic Design and Computer Architecture Lab	4.0	Core course	AA	C
CS 252	Computer Networks Lab	3.0	Core course	AB	C
CS 763	Computer Vision	6.0	Additional Learning	AB	C
CS 765	Introduction to Blockchains, Cryptocurrencies and Smart Contracts	6.0	Additional Learning	AB	C
IE 616	Decision Analysis and Game Theory	6.0	Additional Learning	BB	C

Year/Semester: 2022-23/Autumn

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
CS 207	Discrete Structures	6.0	Core course	BC	C
CS 213	Data Structures and Algorithms	6.0	Core course	BC	C
CS 215	Data Analysis and Interpretation	6.0	Core course	BB	C
CS 251	Software Systems Lab	8.0	Core course	AA	C
CS 293	Data Structures and Algorithms Lab	3.0	Core course	AA	C
EE 101 (S5)	Introduction to Electrical and Electronics Circuits	8.0	Core course	AB	C
GC 101	Gender in the workplace	0.0	Core course	PP	N
HS 101 (S3)	Economics	6.0	Core course	AA	C
IE 501	Optimization Models	6.0	Additional Learning	AB	C
TA 101	Teaching Assistant Skill Enhancement & Training (TASET)	0.0	Core course	PP	N

Year/Semester: 2021-22/Spring

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
BB 101 (D3)	Biology	6.0	Core course	AA	C
CE 102 (S5)	Engineering Mechanics	6.0	Core course	AA	C
MA 106 (D3)	Linear Algebra First Half	4.0	Core course	BB	C
MA 108 (D3)	Differential Equations Second Half	4.0	Core course	AB	C
ME 119 (P14)	Engineering Graphics & Drawing	5.0	Core course	AA	C
NOCS02	NCC/NSS/NSO	0.0	Core course	PP	N
PH 108 (D3)	Basics of Electricity & Magnetism	6.0	Core course	AP	C

Year/Semester: 2021-22/Autumn

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
CH 105 (D3)	Organic & Inorganic Chemistry First Half	4.0	Core course	AA	C
CH 107 (D3)	Physical Chemistry Second Half	4.0	Core course	AA	C
CS 101 (D3)	Computer Programming and Utilization	6.0	Core course	AA	C
MA 109 (D3)	Calculus I First Half	4.0	Core course	BB	C
MA 111 (D3)	Calculus II Second Half	4.0	Core course	AA	C
NOCS01	NCC/NSS/NSO	0.0	Core course	PP	N
PH 107 (D3)	Quantum Physics and Application	6.0	Core course	AA	C