

(10521) : 10521 : Applied Mathematics- II

(10522) : 10522 : Engineering Graphics

(10530) : 10530 : Elements of Mechanical Engineering

(10532) : 10532 : Engineering Graphics Lab

(10540) : 10540 : Elements of Mechanical Engineering Lab

(10542) : 10542 : Social Science & Community Services

(10543) : 10543 : Indian knowledge System

(10544) : 10544 : Engineering Workshop-II

(10545) : 10545 : Python Programming

(10552) : 10552 : Semiconductor Physics

(10553) : 10553 : Physics of Measurements and Sensors

(10555) : 10555 : Semiconductor Physics Lab

(10556) : 10556 : Physics of Measurements and Sensors Lab

(10557) : 10557 : Engineering Materials

(10560) : 10560 : Engineering Materials Lab

Course Code	Course Title	Course Credits	I1 (INTERNAL EXAMINATION)		E1 (EXTERNAL EXAMINATION)		T1 (TERM WORK)		O1 (ORAL)		TOTALF (TOTAL MARKS)	
			Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks
10521	Applied Mathematics- II	3.00	16.00	40.00	24.00	60.00	10.00	25.00	...	...	50.00	125.00
10522	Engineering Graphics	3.00	16.00	40.00	24.00	60.00	...	...	...	...	40.00	100.00
10530	Elements of Mechanical Engineering	2.00	16.00	40.00	24.00	60.00	...	...	...	...	40.00	100.00
10532	Engineering Graphics Lab	1.00	...	...	...	...	10.00	25.00	10.00	25.00	20.00	50.00
10540	Elements of Mechanical Engineering Lab	1.00	...	...	...	...	10.00	25.00	10.00	25.00	20.00	50.00
10542	Social Science & Community Services	2.00	...	...	...	...	10.00	25.00	...	...	10.00	25.00
10543	Indian knowledge System	2.00	...	...	...	...	10.00	25.00	...	...	10.00	25.00
10544	Engineering Workshop-II	1.00	...	...	...	...	10.00	25.00	...	...	10.00	25.00
10545	Python Programming	2.00	...	...	...	...	10.00	25.00	10.00	25.00	20.00	50.00
10552	Semiconductor Physics	2.00	12.00	30.00	18.00	45.00	...	...	...	...	30.00	75.00
10553	Physics of Measurements and Sensors	2.00	12.00	30.00	18.00	45.00	...	...	...	...	30.00	75.00
10555	Semiconductor Physics Lab	0.50	...	...	...	...	10.00	25.00	...	...	10.00	25.00
10556	Physics of Measurements and Sensors Lab	0.50	...	...	...	...	10.00	25.00	...	...	10.00	25.00
10557	Engineering Materials	2.00	12.00	30.00	18.00	45.00	...	...	...	...	30.00	75.00
10560	Engineering Materials Lab	0.50	...	...	...	...	10.00	25.00	...	...	10.00	25.00

#:0.229; @:0.5042A/O.5043A/O.5044A; *:0.5045A; AA/ABS: ABSENT; P: SUCCESSFUL; F: UNSUCCESSFUL; E: EXMP CAN BE CLAIMED; ~: Dyslexia; +: MARKS CARRIED FORWARD; \$: GRADE CARRIED FORWARD; RCC: 0.5050; RPV: PROVISIONAL; NULL: NULL & VOID.;
ADC: ADMISSION CANCELLED; RR: RESERVED; C: CREDIT POINTS EARNED; G: GRADE POINTS; äC: SUM OF C; äCG: SUM OF CxG; SGPA: SEMESTER GRADE POINT AVERAGE= äCG / äC; CGPA: CUMULATIVE GRADE POINT AVERAGE; RR: RESERVED

(NEP 2020) EXAMINATION HELD IN DECEMBER 2025

%Marks	>=90	>=80 and <90	>=70 and <80	>=60 and <70	>=55 and <60	>=50 and <55	>=40 and <50	< 40
Grade	O	A+	A	B+	B	C	D	F
GRADE POINT	10	9	8	7	6	5	4	0

