

Annexure A1

SCHEME
(Choice Based Credit System)

For

1st Year

(1st and 2nd Semester)

Common to All Engineering Branches

DIPLOMA PROGRAM

(w.e.f. session 2023-26)



RAFFLES
UNIVERSITY

SCHOOL OF ENGINEERING & TECHNOLOGY

RAFFLES UNIVERSITY, NEEMRANA - 301750

1st Semester

S.No	Code	Course Title	Hours Per Week			IA	ETE	Total	Credits
			L	T	P				
1	DE-101	Applied Mathematics-I	3	1	T H E O R E T I C A L	40	60	100	4
2	DE-102	Applied Physics-I	3	1		40	60	100	4
3	DE-103	Environmental Science & Engineering	3	0		40	60	100	3
4	DE-104	Computer Fundamentals	3	0		40	60	100	3
5	DE-105	Functional English-I	3	0		40	60	100	3
6	DE-P-106	Applied Physics-I Lab	P R A C T I C A L	0	2	60	40	100	1
7	DE-P-107	Computer Fundamentals Lab		0	2	60	40	100	1
8	DE-P-108	Workshop Practice Lab		0	3	60	40	100	2
9	DE-P-109	Communication Lab		0	2	60	40	100	1
		Total		15	2	9	440	460	900

2nd Semester

S.No	Code	Course Title	Hours Per Week			IA	ETE	Total	Credits
			L	T	P				
1	DE-201	Applied Mathematics-II	3	1	T	40	60	100	4
2	DE-202	Applied Physics-II	3	1	H	40	60	100	4
3	DE-203	Applied Chemistry	3	1	O	40	60	100	4
4	DE-204	Applied Mechanics	3	1	R	40	60	100	4
5	DE-205	Functional English-II	3	0	E	40	60	100	3
6	DE-P-206	Engineering Drawing Lab	P	0	3	60	40	100	2
7	DE-P-207	Applied Physics-II Lab	R	0	2	60	40	100	1
8	DE-P-208	Applied Chemistry Lab	A	0	2	60	40	100	1
9	DE-P-209	Applied Mechanics Lab	C	0	2	60	40	100	1
		Total	15	4	9	440	460	900	24