

**Annexure A1**

**SCHEME**  
**(Choice Based Credit System)**

**For**

**1<sup>st</sup> Year**

**(1<sup>st</sup> and 2<sup>nd</sup> Semester)**

**Common to All Engineering Branches**

**DIPLOMA PROGRAM**

**(w.e.f. session 2025-28)**



**RAFFLES**  
**UNIVERSITY**

**SCHOOL OF ENGINEERING & TECHNOLOGY**

**RAFFLES UNIVERSITY, NEEMRANA - 301750**

**1<sup>st</sup> 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
		<b>Total</b>	<b>15</b>	<b>2</b>	<b>9</b>	<b>440</b>	<b>460</b>	<b>900</b>	<b>22</b>

**2<sup>nd</sup> 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 H E O R E T I C A L	40	60	100	4
2	DE-202	Applied Physics-II	3	1		40	60	100	4
3	DE-203	Applied Chemistry	3	1		40	60	100	4
4	DE-204	Applied Mechanics	3	1		40	60	100	4
5	DE-205	Functional English-II	3	0		40	60	100	3
6	DE-P-206	Engineering Drawing Lab	P R	0	3	60	40	100	2
7	DE-P-207	Applied Physics-II Lab	A C	0	2	60	40	100	1
8	DE-P-208	Applied Chemistry Lab	T I C	0	2	60	40	100	1
9	DE-P-209	Applied Mechanics Lab	A L	0	2	60	40	100	1
<b>Total</b>			<b>15</b>	<b>4</b>	<b>9</b>	<b>440</b>	<b>460</b>	<b>900</b>	<b>24</b>