

COURSE STRUCTURE

FRESHMEN ENGINEERING DEPARTMENT



GRBT-20

R-20

Godavari institute of Engineering and Technology (A)

GIET Campus, Chaitanya Knowledge City,
NH-16, Rajahmundry, East Godavari, Andhra Pradesh

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**GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (A)
NH-16, CHAITANYA KNOWLEDGE CITY, RAJAHMUNDRY**

Course Structure (GRBT-20)

**I YEAR I SEMESTER (As Per APSCHE)
CSE – Artificial Intelligence & Machine Learning (CSE-AI&ML)**

S. No	Category	CourseCode	Subject Title	Hours per week			Credits
				L	T	P	C
1	BSC	201HB101	Mathematics-I	3	0	0	3
2	BSC	201HB103b	Engineering Chemistry	3	0	0	3
3	HSMC	201HB102	Communicative English - I	3	0	0	3
4	ESC	201ME105	Engineering Graphics	1	0	4	3
5	ESC	201CS104	Problem Solving & Programming in C	3	0	0	3
6	BSC	201HB111b	Engineering Chemistry Laboratory	0	0	3	1.5
7	ESC	201ME113c	Computer Engineering Workshop	0	0	3	1.5
8	ESC	201CS112	Problem Solving & Programming in CLab	0	0	3	1.5
				Total Credits			19.5

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Course Structure (GRBT-20)

**I YEAR II SEMESTER (As Per APSCHE)
CSE – Artificial Intelligence & Machine Learning (CSE-AI&ML)**

S. No	Category	CourseCode	Subject Title	Hours per week			Credits
				L	T	P	C
1	BSC	201HB201	Mathematics-II	3	0	0	3
2	BSC	201HB202a	Applied Physics	3	0	0	3
3	ESC	2301EC203	Fundamentals of Digital Electronics	3	0	0	3
4	ESC	201CS204	Data Structures	3	0	0	3
5	ESC	201CS205	Python Programming	3	0	0	3
6	BSC	201HB211a	Applied Physics Laboratory	0	0	3	1.5
7	ESC	201CS213	Data Structures Laboratory	0	0	3	1.5
8	HSMC	201HB212	Communicative English Laboratory	0	0	3	1.5
9.	MC	201HB296	Environmental Science	2	0	0	0
				Total Credits			19.5