

# 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

E-Mail: [dean.fed@giet.ac.in](mailto:dean.fed@giet.ac.in) / [hod.fed@giet.ac.in](mailto:hod.fed@giet.ac.in)

[www.giet.ac.in](http://www.giet.ac.in)



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

**Course Structure (GRBT-20)**  
**I YEAR I SEMESTER (As Per APSCHE)**  
**CE**

S. No	Category	Course Code	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	201EE104	Basic Electrical and Electronics Engineering	3	0	0	3
6	BSC	201HB111b	Engineering Chemistry Laboratory	0	0	3	1.5
7	ESC	201EE112	Basic Electrical and Electronics Engineering Laboratory	0	0	3	1.5
8	ESC	201ME113d	Basic Engineering Workshop	0	0	3	1.5
				<b>Total Credits</b>			<b>19.5</b>

**I YEAR II SEMESTER (As Per APSCHE)**  
**CE**

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	201HB202b	Engineering Physics	3	0	0	3
3	ESC	201CS204a	Fundamentals of Computer Programming	3	0	0	3
4	ESC	201ME203a	Engineering Mechanics	3	0	0	3
5	ESC	201CE205	Materials Technology	3	0	40	3
6	BSC	201HB211b	Engineering Physics Laboratory	0	0	3	1.5
7	ESC	201CS213a	Fundamentals of Computer Programming Lab	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
				<b>Total Credits</b>			<b>19.5</b>