

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 / hod.fed@giet.ac.in
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)
ECE**

| 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 | 201HB202a | Applied Physics | 3 | 0 | 0 | 3 |
| 3 | HSMC | 201HB102 | Communicative English - I | 3 | 0 | 0 | 3 |
| 4 | ESC | 201CS104 | Problem Solving & Programming in C | 3 | 0 | 0 | 3 |
| 5 | ESC | 201EC105 | Introduction to Electronics Engineering | 3 | 0 | 0 | 3 |
| 6 | BSC | 201HB211a | Applied Physics Laboratory | 0 | 0 | 3 | 1.5 |
| 7 | ESC | 201ME113a | Electronic Engineering Workshop | 0 | 0 | 3 | 1.5 |
| 8 | ESC | 201CS112 | Problem Solving & Programming in C Laboratory | 0 | 0 | 3 | 1.5 |
| 9 | | 201HB296 | Environmental Science | 2 | 0 | 0 | 0 |
| Total Credits | | | | | | | 19.5 |

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

| S. No | Category | Course Code | Subject Title | Hours per week | | | Credits |
|----------------------|----------|-------------|---|----------------|---|---|-------------|
| | | | | L | T | P | C |
| 1 | BSC | 201HB201 | Mathematics-II | 3 | 0 | 0 | 3 |
| 2 | BSC | 201HB103b | Engineering Chemistry | 3 | 0 | 0 | 3 |
| 3 | ESC | 201ME105 | Engineering Graphics | 1 | 0 | 4 | 3 |
| 4 | ESC | 201CS204b | Data Structures | 3 | 0 | 0 | 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 | HSMC | 201HB212 | Communicative English Laboratory | 0 | 0 | 3 | 1.5 |
| 8 | ESC | 201EE112 | Basic Electrical and Electronics Engineering Laboratory | 0 | 0 | 3 | 1.5 |
| Total Credits | | | | | | | 19.5 |