

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD B.Tech. 1st
Year Syllabus (w.e.f AY 2018-19) Common for EEE, CSE & IT**

I YEAR I SEMESTER

| S. No. | Course Code | Course Title | L | T | P | Credits |
|--------|-------------|---|-----------|----------|-----------|-----------|
| 1 | MA101BS | Mathematics - I | 3 | 1 | 0 | 4 |
| 2 | CH102BS | Chemistry | 3 | 1 | 0 | 4 |
| 3 | EE103ES | Basic Electrical Engineering | 3 | 0 | 0 | 3 |
| 4 | ME105ES | Engineering Workshop | 1 | 0 | 3 | 2.5 |
| 5 | EN105HS | English | 2 | 0 | 0 | 2 |
| 6 | CH106BS | Engineering Chemistry Lab | 0 | 0 | 3 | 1.5 |
| 7 | EN107HS | English Language and Communication Skills Lab | 0 | 0 | 2 | 1 |
| 8 | EE108ES | Basic Electrical Engineering Lab | 0 | 0 | 2 | 1 |
| 9 | *MC109ES | Environmental Science | 3 | 0 | 0 | 0 |
| | | Induction Programme | | | | |
| | | Total Credits | 15 | 2 | 10 | 19 |

I YEAR II SEMESTER

| S. No. | Course Code | Course Title | L | T | P | Credits |
|--------|-------------|-------------------------------------|-----------|----------|-----------|-----------|
| 1 | MA201BS | Mathematics - II | 3 | 1 | 0 | 4 |
| 2 | AP202BS | Applied Physics | 3 | 1 | 0 | 4 |
| 3 | CS203ES | Programming for Problem Solving | 3 | 1 | 0 | 4 |
| 4 | ME204ES | Engineering Graphics | 1 | 0 | 4 | 3 |
| 5 | AP205BS | Applied Physics Lab | 0 | 0 | 3 | 1.5 |
| 6 | CS206ES | Programming for Problem Solving Lab | 0 | 0 | 3 | 1.5 |
| | | Total Credits | 10 | 3 | 10 | 18 |

***MC – Satisfied/Unsatisfied**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD B.Tech. 1st
Year Syllabus (w.e.f AY 2018- 19) Common for Civil, ME, AE, ME (M), MME, Mining &
Petroleum Engg.**

I YEAR I SEMESTER

| S. No. | Course Code | Course Title | L | T | P | Credits |
|--------|-------------|-------------------------------------|-----------|----------|-----------|-----------|
| 1 | MA101BS | Mathematics - I | 3 | 1 | 0 | 4 |
| 2 | PH102BS | Engineering Physics | 3 | 1 | 0 | 4 |
| 3 | CS103ES | Programming for Problem Solving | 3 | 1 | 0 | 4 |
| 4 | ME104ES | Engineering Graphics | 1 | 0 | 4 | 3 |
| 5 | PH105BS | Engineering Physics Lab | 0 | 0 | 3 | 1.5 |
| 6 | CS106ES | Programming for Problem Solving Lab | 0 | 0 | 3 | 1.5 |
| 7 | *MC109ES | Environmental Science | 3 | 0 | 0 | 0 |
| | | Induction Programme | | | | |
| | | Total Credits | 13 | 3 | 10 | 18 |

I YEAR II SEMESTER

| S. No. | Course Code | Course Title | L | T | P | Credits |
|--------|-------------|---|-----------|----------|----------|-------------|
| 1 | MA201BS | Mathematics - II | 3 | 1 | 0 | 4 |
| 2 | CH202BS | Chemistry | 3 | 1 | 0 | 4 |
| 3 | ME203ES | Engineering Mechanics | 3 | 1 | 0 | 4 |
| 4 | ME205ES | Engineering Workshop | 1 | 0 | 3 | 2.5 |
| 5 | EN205HS | English | 2 | 0 | 0 | 2 |
| 6 | CH206BS | Engineering Chemistry Lab | 0 | 0 | 3 | 1.5 |
| 7 | EN207HS | English Language and Communication Skills Lab | 0 | 0 | 2 | 1 |
| | | Total Credits | 12 | 3 | 8 | 19.0 |

***MC – Satisfied/Unsatisfied**