

STATE BOARD OF TECHNICAL EDUCATION, BIHAR

Scheme of Teaching and Examinations for

II Semester

(Effective from Session 2020-21)

THEORY

| Sr. No. | SUBJECTS | SUBJECT CODE | TEACHING SCHEME | | | Hours of Exam. | Teacher's Assessment (TA) Marks (A) | Class Test(CT) Marks (B) | End Semester Exam. (ESE) Marks (C) | EXAMINATION - SCHEME | | | Credits |
|----------------|---|--------------|------------------|-----------|-----------|----------------|-------------------------------------|--------------------------|------------------------------------|----------------------|----------------|---------------------------|-----------|
| | | | Periods per Week | | | | | | | Total Marks (A+B+C) | Pass Marks ESE | Pass Marks in the Subject | |
| | | | L | T | L+T | | | | | | | | |
| 1. | Mathematics-II | 2002201 | 03 | 01 | 04 | 03 | 10 | 20 | 70 | 100 | 28 | 40 | 04 |
| 2. | Applied Physics-II | 2002202 | 02 | 01 | 03 | 03 | 10 | 20 | 70 | 100 | 28 | 40 | 03 |
| 3. | Introduction to IT Systems | 2002203 | 02 | 01 | 03 | 03 | 10 | 20 | 70 | 100 | 28 | 40 | 02 |
| 4. | Fundamental of Electrical & Electronics Engg. | 2002204 | 02 | 01 | 03 | 03 | 10 | 20 | 70 | 100 | 28 | 40 | 03 |
| 5. | Engg. Mechanics | 2002205 | 02 | 01 | 03 | 03 | 10 | 20 | 70 | 100 | 28 | 40 | 03 |
| Total:- | | | 11 | 05 | 16 | | | | 350 | 500 | | | 15 |

PRACTICAL

| Sr. No. | SUBJECTS | SUBJECT CODE | TEACHING SCHEME | Hours of Exam. | EXAMINATION - SCHEME | | | Credits | | |
|----------------|---|--------------|-----------------|----------------|----------------------|-----------------|-------------|---------|-------------------|---------------------------|
| | | | | | Periods per Week | Practical (ESE) | | | Total Marks (A+B) | Pass Marks in the Subject |
| | | | | | | Internal(A) | External(B) | | | |
| 6. | Applied Physics Lab-II | 2002206 | 02 | 03 | 15 | 35 | 50 | 20 | 01 | |
| 7. | Introduction to IT Systems Lab | 2002207 | 04 | 03 | 15 | 35 | 50 | 20 | 02 | |
| 8. | Fundamental of Electrical & Electronics Engg. Lab | 2002208 | 04 | 03 | 15 | 35 | 50 | 20 | 01 | |
| 9. | Engg. Mechanics Lab | 2002209 | 03 | 03 | 15 | 35 | 50 | 20 | 02 | |
| Total:- | | | 13 | | | | 200 | | 06 | |

TERM WORK

| Sr. No. | SUBJECTS | SUBJECT CODE | TEACHING SCHEME | EXAMINATION - SCHEME | | | | Credits |
|---|--|--------------|-----------------|----------------------|--------------------------------|--------------------------------|--------------------------|-----------|
| | | | | Periods per week | Marks of Internal Examiner (X) | Marks of External Examiner (Y) | Total Marks (X+Y) | |
| 10. | Course under MOOCS / SWAYAM / ETC / Others | 2002210 | | 06 | 14 | 20 | 08 | 02 |
| 11. | KYP / IT Essential / Python / Others | 2002211 | | 06 | 14 | 20 | 08 | 01 |
| 12. | ENVIRONMENTAL SCIENCE | 2002212 | 02 | 10 | - | 10 | 04 | - |
| Total:- | | | 02 | | | 50 | | 03 |
| Total Periods per week Each of duration One Hours 31 | | | | | | | Total Marks = 750 | 24 |

*ASSTANT
25.01.22*