

RAJIV GANDHI PROUDHYOGIKI VISHWAVIDHYALAYA, BHOPAL

Scheme of examination

BE-PTDC VII SEM . ELECTRICAL AND ELECTRONICS ENGINEERING

| S.N. | Sub Code | Subject name | Theory Slot | | | Practical Slot | | Credit allotted subject wise | | | Total Credits | Remarks |
|-------|----------|---------------------------------|-------------|---------|-------------|----------------|----------|------------------------------|---|---|---------------|-------------|
| | | | End sem | Mid Sem | Quiz/ Ass't | End Sem | Lab work | L | T | P | C | |
| 1 | PTEX-701 | Electric Drives | 70 | 20 | 10 | 30 | 20 | 3 | 1 | 2 | 6 | |
| 2 | PTEX-702 | Power system II | 70 | 20 | 10 | 30 | 20 | 3 | 1 | 2 | 6 | |
| 3 | PTEX-703 | Elective I (Refer table below) | 70 | 20 | 10 | - | - | 3 | 1 | - | 4 | |
| 4 | PTEX-704 | Elective II(Refer table below) | 70 | 20 | 10 | - | - | 3 | 1 | - | 4 | Total Marks |
| 5 | PTEX-705 | Minor Project II | | | | 30 | 20 | - | - | 2 | 2 | |
| Total | | | 280 | 80 | 40 | 90 | 60 | 12 | 4 | 6 | 22 | 550 |

ELECTIVE - I

| | | | |
|-------------|-----------------------------|------------|---------------------------|
| PTEX -703 A | EHVAC and HVDC Transmission | PTEX -703B | Advance Power Electronics |
|-------------|-----------------------------|------------|---------------------------|

ELECTIVE - II

| | | | |
|-------------|--------------------------|-------------|-------------------------|
| PTEX -704 A | Renewable Energy Sources | PTEX -704 B | Reliability Engineering |
|-------------|--------------------------|-------------|-------------------------|