

BPSIC Assistant Professor Exam Pattern

Exam Type	Exam Topics	Total Questions	Time Duration	Total Marks
Objective Type	Technical Subject (Electrical Engineering)	80 Questions	2 Hrs	40 Marks

BPSIC Assistant Professor Syllabus - Topic Wise

Electrical Engineering

- Engineering Mathematics
- Electric Circuits
- Electromagnetic Fields
- Signals and Systems
- Electrical Machines
- Power Systems
- Control Systems
- Electrical and Electronic Measurements
- Analog and Digital Electronics
- Power Electronics

Civil Engineering

- Water Resources Engineering
- Environmental Engineering
- Transportation Engineering
- Geomatics Engineering
- Engineering Mathematics
- Structural Engineering
- Geotechnical Engineering

Computer Science Engineering

- Databases
- Computer Networks
- Computer Organization and Architecture
- Programming and Data Structures
- Algorithms
- Theory of Computation
- Engineering Mathematics
- Digital Logic
- Compiler Design
- Operating System