

Get JPSC Asst Professor Exam Pattern

S.no	Exam Type	Name of the Subjects	No. of Marks	Exam Duration
1.	Objective Type Test	Related Domain Knowledge	100	2 Hours

Jharkhand PSC Assistant Professor Exam Syllabus 2019

JPSC Asst Professor Syllabus – Civil Engineering

- Concrete Technology
- Steel Structures
- Transportation Engineering
- Fluid Mechanics
- Reinforced Concrete Structures
- Solid Mechanics, Structural Analysis
- Concrete Technology.
- Steel Structures.
- Solid Mechanics, Structural Analysis.
- Fluid Mechanics.
- Reinforced Concrete Structures.
- PSC Structures.
- Hydraulic Structures.
- Transportation Engineering.
- Civil Engineering Materials & Construction.
- Hydrology & Water Resources Engineering.
- Soil Mechanics and Foundation Engineering.
- PSC Structures
- Hydraulic Structures
- Soil Mechanics and Foundation Engineering
- Civil Engineering Materials & Construction
- Hydrology & Water Resources Engineering

Jharkhand PSC Assistant Professor Syllabus for Electronics & Communications

- Basics of Circuits and Measurement Systems.
- Digital Electronics.
- Electrical and Electronic Measurements.
- Transducers, Mechanical Measurement.
- Analog Electronics.
- Analytical, Optical Instrumentation.
- Control Systems and Process Control.
- Signals and Systems.
- Communications.

JPSC Assistant Professor Syllabus 2019 for Computer Science

- Operating System.
- Programming and Data Structures.
- Computer Networks.
- Computer Organization and Architecture.
- Compiler Design.
- Databases.
- Digital Logic.
- Algorithms.

JPSC Assistant Professor Syllabus 2019 – Electrical Engineering

- Magnetic Circuit
- Power Electronics & Drives
- AC Fundamentals
- Electrical Machines
- Measurement and measuring instruments
- Network Theory
- Power Systems
- Basic Electrical Engineering Concepts
- Basic Electronics
- Basic Electrical Engineering Concepts.
- Magnetic Circuit.
- Measurement and measuring instruments.
- AC Fundamentals.
- Electrical Machines.
- Network Theory.
- Power Systems.
- Power Electronics & Drives.
- Basic Electronics etc.

Jharkhand PSC Assistant Professor Syllabus 2019– Mechanical Engineering

- Manufacturing Planning & Control
- Industrial Engineering & Enterprise Resources Planning
- Fluid Mechanics
- Internal Combustion Engines
- Balancing of Reciprocating Masses
- CAD/CAM/CIM
- Measurement & Metrology
- Applied Thermodynamics
- Applied Thermodynamics.
- Manufacturing Planning & Control.
- Balancing of Reciprocating Masses.
- Fluid Mechanics.

- Internal Combustion Engines.
- CAD/CAM/CIM.
- Measurement & Metrology.
- Industrial Engineering & Enterprise Resources Planning.

JPSC Asst Professor Syllabus – Electronics & Communications

- Basics of Circuits and Measurement Systems
- Analog Electronics
- Electrical and Electronic Measurements
- Digital Electronics
- Transducers, Mechanical Measurement
- Signals and Systems
- Analytical, Optical Instrumentation
- Control Systems and Process Control
- Communications

Jharkhand PSC Assistant Professor Syllabus – Computer Science

- Algorithms
- Operating System
- Computer Networks
- Programming and Data Structures
- Computer Organization and Architecture
- Databases
- Digital Logic