The syllabus for PSC AE (Assistant Engineer) exams can vary depending on the specific state's Public Service Commission and the engineering discipline. Here is a broad outline of the syllabus for PSC AE exams:

1. **General Studies:**
- Current Affairs (National and International)
- Indian History and Culture
- Indian Geography
- Indian Polity and Governance
- General Science and Technology
- Economics and Budget
- Environmental Studies
- Disaster Management
- Ethics and Values in Engineering
- Human Rights
2. **Technical Subjects:** The technical subjects will be based on the candidate's engineering discipline. The syllabus will cover the core concepts and applications relevant to the chosen field. Here are some common engineering disciplines and their respective topics:
- Civil Engineering:
- Structural Engineering
- Geotechnical Engineering
- Environmental Engineering
- Transportation Engineering
- Water Resources Engineering
- Surveying and Geomatics
- Construction Materials and Management
- Building Planning and Design

- Mechanical Engineering:
- Mechanics
- Thermodynamics
- Fluid Mechanics and Machinery
- Strength of Materials
- Theory of Machines
- Machine Design
- Production Engineering
- Industrial Engineering
- Electrical Engineering:
- Electrical Circuits and Networks
- Power Systems
- Control Systems
- Electrical Machines
- Power Electronics and Drives
- Measurements and Instrumentation
- Analog and Digital Electronics
- Renewable Energy Sources
- Electronics and Communication Engineering:
- Electronic Devices and Circuits
- Analog and Digital Electronics
- Signals and Systems
- Control Systems
- Communication Systems
- Microwave Engineering
- Electromagnetic Theory
- Digital Signal Processing

3. General English:

- Vocabulary
- Grammar
- Comprehension
- Sentence Formation
- Synonyms and Antonyms
- Idioms and Phrases

4. Numerical Ability:

- Number Systems
- Simplification
- Percentage
- Ratio and Proportion
- Average
- Time and Work
- Time and Distance
- Simple and Compound Interest
- Profit and Loss
- Data Interpretation