## Andhra Pradesh Tribal Welfare Residential Education Institutions Society

# AP Gurukulam General Awareness Syllabus

- History of India and Telangana
- Culture India and Telangana
- Geography
- History of India and Telangana
- Culture India and Telangana
- Geography
- India And Its Neighboring Countries
- Sports
- Scientific Research
- Economics Science India and Telangana
- General Policy Including Indian Constitution etc

### aptwgurukulam.ap.gov.in Gurukulam Teacher General Knowledge Syllabus

- Indian Constitution
- Awards and Honors
- Current events of India, AP
- Books
- Science Inventions & Discoveries
- General Politics of India/AP
- Current Affairs National & International
- Abbreviations
- Important Days
- Important Financial & Economic News
- Books and Authors

#### **AP Gurukulam Current Affairs Syllabus**

- Economy
- Banking
- Awards
- Sports
- Current Events
- Embedded Figures
- Coding-Decoding
- Analogy
- Logical Ability
- Non-Verbal Series

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- Blood Relations
- Mirror Images
- International Affairs
- Directions
- Clocks & Calendars
- Arithmetical Reasoning

## Andhra Pradesh TGT, PGT General Science Syllabus

- Atomic structure
- Electromagnetic induction
- Nuclear and Particle Physics
- Chemical Kinetics
- Thermodynamics
- Systems of particles and rotational motion
- Chemical bonding and molecular structure
- Chemical equilibrium and acids-bases
- General principles of metallurgy
- Moving charges and magnetism
- Electronics
- Atomic and Molecular Physics
- Electromagnetic Theory
- Communication systems
- Thermal properties of matter
- Mechanical properties of solids
- Environmental chemistry
- Current electricity
- Motion in a plane
- Ray optics and optical instruments
- Photochemistry
- Electrochemistry
- Quantum Chemistry
- Organic Synthesis

### **APTWREIS Gurukulam Teacher Mathematics Syllabus**

- Number System
- HCF and LCM
- Percentage and Averages
- Simple Interest and Compound Interest
- Profit, Loss, and Discount
- Partnership
- Ratio and Proportion

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- Squares and Square Roots
- Cubes and Cube Roots
- Geometry
- Trigonometry
- Statistics
- Algebra

# ఆంధ్ర ప్రదేశ్ గురుకులం Teacher Reasoning Syllabus

- Number Series
- Arithmetical Computation
- Figure Classification
- Analogy
- Number Ranking
- Coding-Decoding
- Similarities and Differences
- Problem Solving
- Embedded Figures
- Arithmetical Number Series
- Clocks & Calendars
- Arithmetical Reasoning
- Alphabet Series
- Arrangements
- Verbal and Figure Classification
- Logical Sequence of Words
- Relationship Concepts
- Non-Verbal Series

# AP TGT, PGT Computer Knowledge Syllabus

- Basics of computer
- Internet Usage
- Website Surfing
- MS Office
- Typing
- History of Computer
- Uses of Computer
- Computer Tools