



National Institute of Technical Teachers Training and Research

Institution Deemed to be University under Distinct Category, A Centrally Funded Technical Institute
Ministry of Education, Government of India, Taramani, Chennai - 600 113, INDIA.

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण एवं अनुसंधान संस्थान

विशिष्ट श्रेणी के तहत मानित विश्वविद्यालय संस्थान, एक केंद्रीय वित्त पोषित तकनीकी संस्थान
शिक्षा मंत्रालय, भारत सरकार, तारामणि, चेन्नई - ६०० ११३, भारत

ENTRANCE EXAMINATION SYLLABUS – PEDAGOGY AND TEACHING STRATEGIES

The content is related to teacher education or educational studies, assesses a candidate's understanding of teaching methods, and classroom management strategies. Here's a general outline of the syllabus for Pedagogy:

1. TEACHING METHODOLOGIES AND STRATEGIES

- Instructional Methods:
Teacher-centered vs. Learner-centered methods, Direct Instruction, Inquiry-based learning, Problem-based learning, Cooperative learning.
- Teaching Aids and Resources:
Use of technology in teaching, Audio-visual aids, and Digital tools for education.
- Lesson Planning:
Components of a lesson plan, Bloom's Taxonomy, Designing objectives and outcomes.
- Assessment and Evaluation:
Types of assessment (formative, summative), Tools and techniques for evaluation, Continuous and Comprehensive Evaluation (CCE).

2. CLASSROOM MANAGEMENT

- Classroom Environment:
Creating an inclusive and conducive learning environment, Classroom discipline, Managing diverse learners.
- Teacher's Role:
Facilitator, Mentor, Guide, Understanding teacher-student relationships.

3. CURRICULUM DEVELOPMENT

- Principles of Curriculum Design:
National Curriculum frameworks, Design models, Credits, Autonomy
- Curriculum Implementation:
Strategies for implementing curriculum, Role of teachers, Adaptation to local contexts.

4. EDUCATIONAL TECHNOLOGY

- ICT in Education:
Integrating technology in teaching, E-learning platforms, Blended learning.
- Digital Pedagogy:
Online teaching methods, Use of multimedia in education, Digital literacy.

A total of 20 Multiple Choice Questions from the above content will be administered in the examination.

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Extension Centres: Bengaluru, Hyderabad, Kalamaserry, Vijayawada

