

Programme : M.Ed

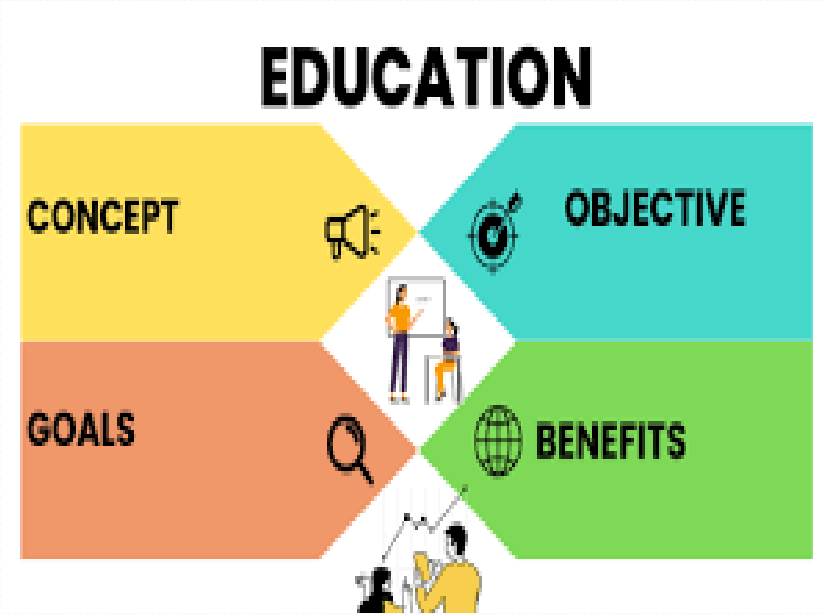
Course Code : CC10A

Course Name : Teacher Education :
Perspectives, Prospects and Innovation

Unit : I

Title : Aims and objectives of teacher
education at various levels

TEACHER EDUCATION IN GLOBAL AND INDIAN SCENARIO



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CONCEPT OF TEACHER EDUCATION

- Objectives
- Introduction
- Meaning and nature of teacher education
- Need, scope and objectives of teacher education
- Changing context of teacher education in the Indian scenario
- Changing context of teacher education in the global scenario
- Let us sum up

OBJECTIVES

- Explain the meaning of teacher education.
- Discuss the nature of teacher education.
- Enumerate the objectives of teacher education.
- Describe the scope of teacher education.
- Explain the changing context of teacher education in the Indian scenario.
- Analyze the changing context of teacher education in the global scenario.

INTRODUCTION

- An educational institution performs a significant function of providing learning experiences to lead their students from the darkness of ignorance to the light of knowledge.
- The key personnel in the institutions who play an important role to bring about this transformation are teachers.
- As stated by NCTE (1998) in Quality Concerns in Secondary Teacher Education, —The teacher is the most important element in any educational program.

➤ It is the teacher who is mainly responsible for implementation of the educational process at any stage.

➤||. This shows that it is imperative to invest in the preparation of teachers, so that the future of a nation is secure.

➤ The 2 importance of competent teachers to the nation's school system can in no way be overemphasized.

➤ The National Curriculum Framework 2005 places demands and expectations on the teacher, which need to be addressed by both initial and continuing teacher education

NATURE OF TEACHER EDUCATION


Nature of Teacher Education

- It is a **continuous process** and its pre-service and in-service.
- It is **based on the theory** that —Teachers are born, not made. Since teaching is considered an art and a science, the teacher has to acquire not only knowledge, but also skills.
- It is **broad and comprehensive**.
- It is ever-evolving and **dynamic**.
- It is a system that involves an **interdependence** of its Inputs, Processes and Outputs.



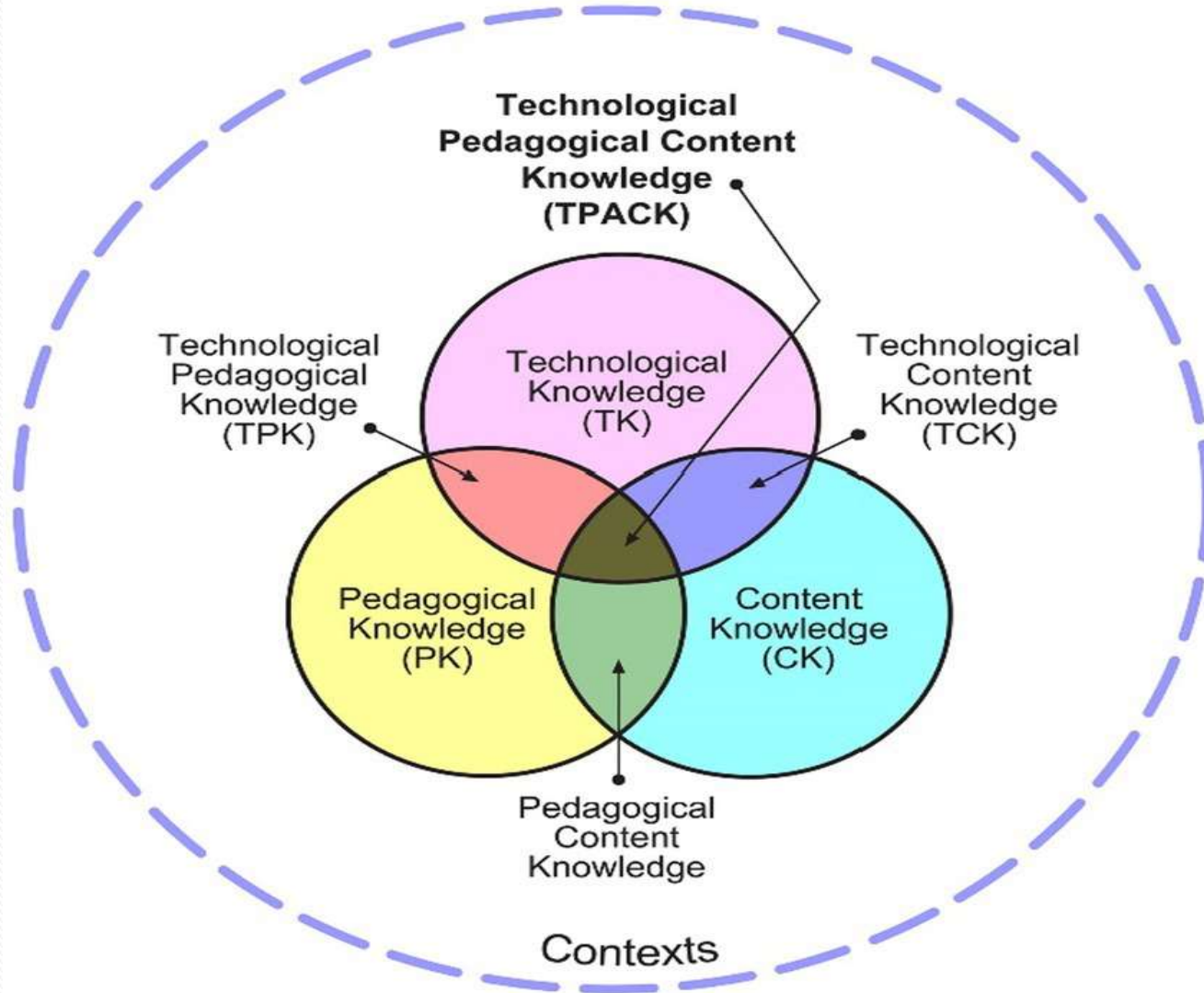
TEACHER EDUCATION IN GLOBAL SCENARIO

- Various technologies digital and non-digital have been a key component in responding to the educational needs arising from the pandemic.
- This scenario marked by didactic and school management uncertainties made visible limitations and opportunities in educational models around the world, and in many cases, a moment of deep reflection to reconfigure pedagogical and investigative practices in educational establishments.

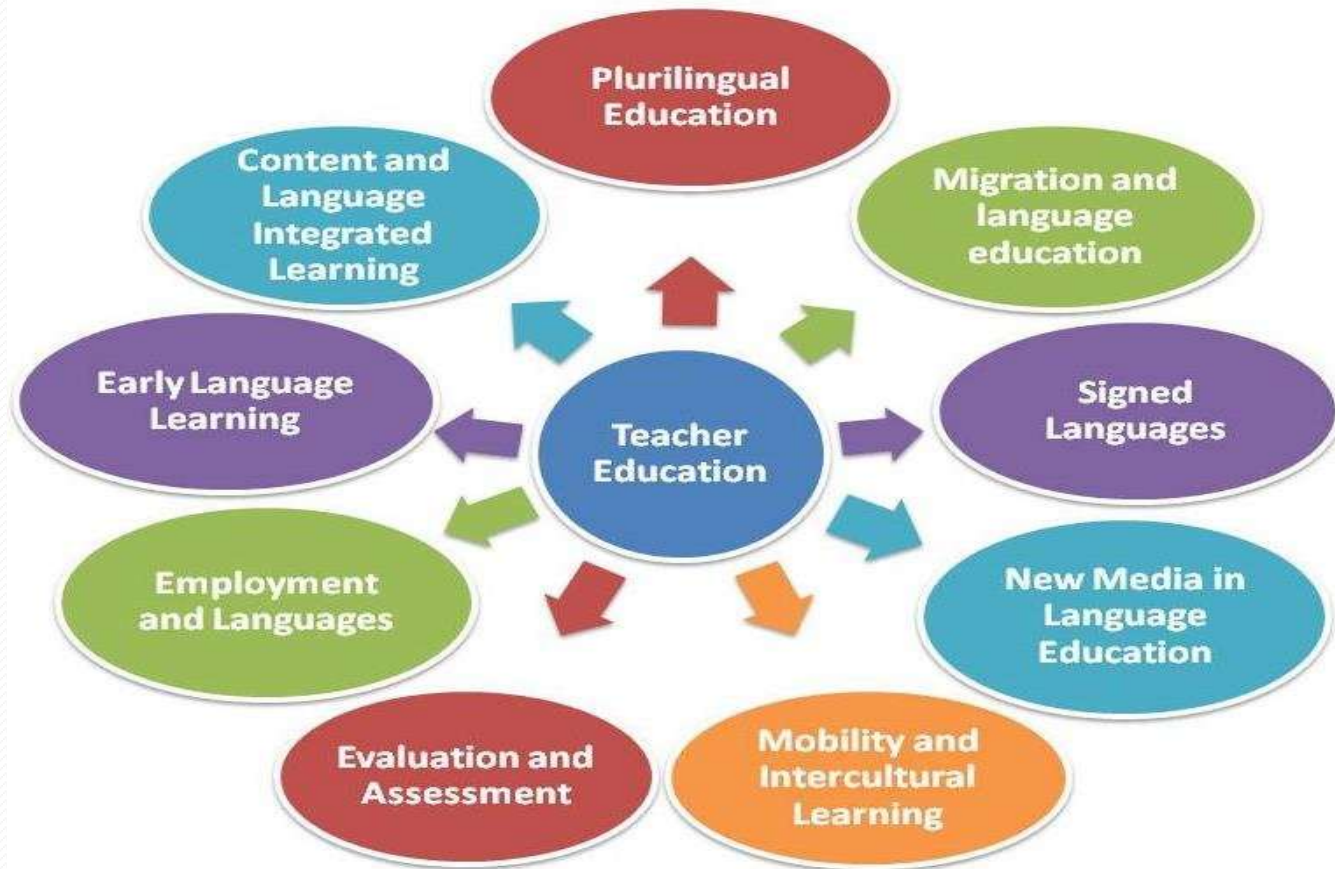


➤ This global situation allowed technologies to be positioned more vigorously, even turning them into indispensable learning resources with which families, teachers, and students managed to advance ([Rivas, 2020](#))

REPRESENTATION OF THE TPACK



TEACHER EDUCATION IN INDIAN SCENARIO



EDUCATIONAL STAGES

- Pre-Primary / Elementary Education
- Kindergarten (LKG & UKG)
- Primary Education
- Secondary / High School Education
- Higher Secondary / Senior Secondary / Intermediate Education
- Pre-university course or intermediate education

➤ **Science:** This stream focuses on subjects such as Physics, Chemistry, Biology, Mathematics, and Computer Science

➤ **Commerce:** This stream includes subjects like Accountancy, Economics, Business Studies, and Mathematics.

➤ **Arts/Humanities:** Students in this stream study subjects like History, Political Science, Sociology, Economics, and Languages.

- From the first Five-year Plan onwards, India's emphasis was to develop a pool of scientifically inclined manpower.
- India's National Policy on Education (NPE) provisioned for an apex body for regulation and development of higher technical education, which came into being as the All India Council for Technical Education (AICTE) in 1987 through an act of the Indian parliament.
- At the central level, the Indian Institutes of Technology, the Indian Institute of Space Science and Technology, the National Institutes of Technology and the Indian Institutes of Information Technology are deemed of national importance

The Indian Institutes of Technology (IITs) and National Institutes of Technology (NITs) are among the nation's premier education facilities



TECHNICAL EDUCATION

➤ Above institutes, efforts towards the enhancement of technical education are supplemented by a number of recognised Professional Engineering Societies such as:

- Institution of Engineers (India)
- Institution of Civil Engineers (India)
- Institution of Mechanical Engineers (India)
- Institution of Chemical Engineering (India)

➤ Institution of Electronics and Tele-Communication
Engineers (India)

➤ Indian Institute of Metals

➤ Institution of Industrial Engineers (India)

➤ Institute of Town Planners (India)

➤ Indian Institute of Architects

CONCEPTUAL UNDERSTANDING OF INCLUSIVE EDUCATION

- The new [National Education Policy 2020](#) (NEP 2020) introduced by the Central Government is expected to bring profound changes to education in India.
- The policy approved by the [Union Cabinet of India](#) on 29 July 2020, outlines the vision of India's new education system.

➤ The new policy replaces the 1986 National Policy on Education.

➤ The policy is a comprehensive framework for elementary education to higher education as well as vocational training in both rural and urban India.

➤ The policy aims to transform India's education system by 2021

Thank You!