manipalglobal
education services

In Collabration With

CenTa®
Centre for Teacher Accreditation

Certified by

MANIPAL
ACADEMY of HIGHER EDUCATION
(Deemed to be University under Section 3 of the UGC Act, 1956)

Postgraduate Certificate Program in Teaching for the Future

Modules	Topics
Excellent education and role of the teacher	Define and envision an excellent classroom
	Write a personal vision to be an excellent educator
	Articulate current educational realities
	Look at holistic education
	Apply the globally benchmarked CENTA standards
Understanding of Child Learning and Diversity	**Learning theories** with age-appropriate learning
	Learner diversity
Content Development & Planning	Understanding and creation of appropriate **Learning Objectives**
	PCK- methods & resources:
	▶ Understanding of range of general and subject-specific pedagogical methods & resources and how to select/ modify them as per class context.
	▶ How to use pedagogical methods that can build broader problem solving and critical thinking skills.
	Planning of instruction
	▶ Knowledge of different types of planning resources and the process for creating each.
	▶ How to create a lesson plan/ text book chapter considering the learning objective and the classroom context.

Modules	Topics
Student Assessment & Remediation	Understanding of the **different objectives of assessment**, different **assessment methods and tools** and **best practices of assessment design.**
	PCK- assessment:
	▶ How to select/ modify and implement an assessment, considering the assessment objectives and the classroom context.
	▶ How to quantitatively and qualitatively analyze assessment data and derive insights on common and student-specific misconceptions through assessment performance analysis.
	Remediation and communication
	▶ How to identify teaching strategies to address common and student-specific misconceptions for different topics.
	▶ How to communicate feedback on specific misconceptions.
Classroom Communication	**Classroom Management Techniques:**
	▶ Understanding of common classroom management techniques for involvement, positive disciplining, addressing diversity etc. in different types of classroom settings.
	▶ How to organise the classroom and its facilities to ensure physical safety, comfort and emotional security of the students.
	Delivery of Content:
	▶ How to teach different topics of chosen subject, using pedagogical methods and resources aligned with the learning objectives.

Modules	Topics
Classroom Communication	**Contextualisation in delivery of content:** Ability to use appropriate language in terms of student context, relatable examples and sensitivity to the child.
	Involvement, Pace and Individual Attention:
	▶ How to use time in class productively, make learning participatory and effectively utilize resources for a conducive learning environment. ▶ How to involve all students, addressing diversity in learning needs and including those who are disengaged. ▶ How to observe individual strengths and development areas in students and display positive reinforcement.
	Use of Technology for effective communication
	▶ Understanding of common ICT resources to support teaching-learning process. ▶ How to use common ICT resources as teaching tools. ▶ How to identify specific parts of a topic or lesson plan where use of technology can significantly enhance learning. ▶ How to select appropriate ICT resources, considering the learning/assessment objectives and the classroom context.

Modules	Topics
Professional Competencies & Mindsets	How to focus on **continuous self-development** and leverage professional growth initiatives to improve teaching practices and student achievements.
	Teamwork & Leadership
	▶ Understanding of best practices for collaboration, teamwork and professional feedback. ▶ How to work in teams with focus on how to receive and respond to professional feedback. ▶ How to take initiatives beyond your defined role ▶ How to develop **positive relationship with students** ▶ How to **engage parents and community in student learning** ▶ How to develop problem solving ability ▶ How to use common ICT resources as teaching tools. ▶ How to develop **Work planning and time management skills**
	Mindset
	▶ How to develop a growth mindset and have belief that ALL students despite any physical / mental / socio economic challenges can strive to improve. ▶ How to create a student centric classroom and incorporate social context into classrooms.

Modules	Topics
Elective	**International Teaching career**
	▶ Understand how to explore international teaching career
	▶ Identify the challenges and advantages of an international career
	▶ How is teaching in India different from that in other developing countries (Understanding the eco system)
	IB/ Cambridge Curricula
	▶ What is IB / Cambridge Curriculum & How to make a shift from state/ CBSE/ICSE boards
	▶ What are the unique things about these curricula & Pros and Cons of this curriculum
	▶ What are the various skillset I need to teach IB/Cambridge curricula
	Online Tutoring
	▶ Clear understanding of the concept of online tutoring
	▶ How to set a successful online tutoring profession
	▶ Challenges and advantages