DIGITAL SKILLS AND COMPETENCIES FOR TEACHERS

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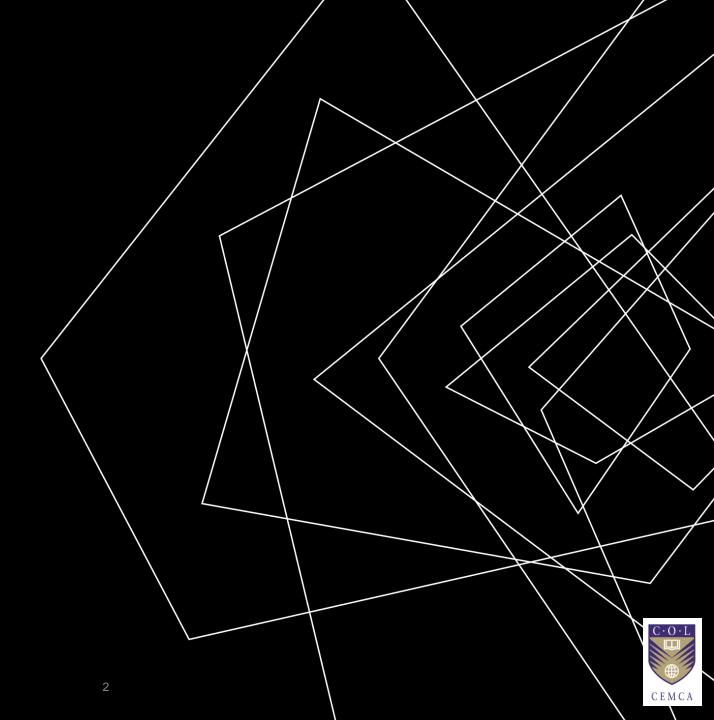
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TEACHERS' COMPETENCIES

- Learner-centeredness

- Theoretical-rooting

- Practice-orientation

- Learning-environment

TEACHERS' COMPETENCIES: LEARNER-CENTEREDNESS

- Who is my learner

  - Diversity; physical, social and intellectual characteristics; linguistic, cultural, socio-economic background

- How does my learner learn

  - Learnability; learning science; learning styles

  - Specific learning needs; recognizing abilities and disabilities

TEACHERS' COMPETENCIES: THEORETICAL-ROOTING

- Curriculum, content and teaching material

    - Content selection, sourcing; content organisation, sequencing

- Teaching/learning strategies

    - Decisiveness of delivery methods; engagement; innovative practices

- Assessment

    - Feedback, reporting; ensuring that learning outcomes are achieved

- Use of technology

    - Integration of digital tools in teaching/learning; augmentation of curriculum and resources

TEACHERS' COMPETENCIES: PRACTICE-ORIENTATION

- Establishing learning outcomes (Learning goals for each student; recognising specific needs)

- Developing learning programmes (Planning, sequencing, collaborating)

- Selection and use of resources, techniques (Applying teaching strategies for learning styles, approaches; topical as well as skill-based; action-oriented, project-based)

- Classroom communication (CPD and continual learning to improve professional practice)

- Assessment and feedback (consistent and comparable judgments; interpret data and report preparation)

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TEACHERS' COMPETENCIES: CREATING SAFE-LEARNING ENVIRONMENT

- Support services

- Facilitative approach

- Student participation and engagement

- Managing classrooms and classroom behaviours

- Adhering to Diversity, Inclusion, Equity principles
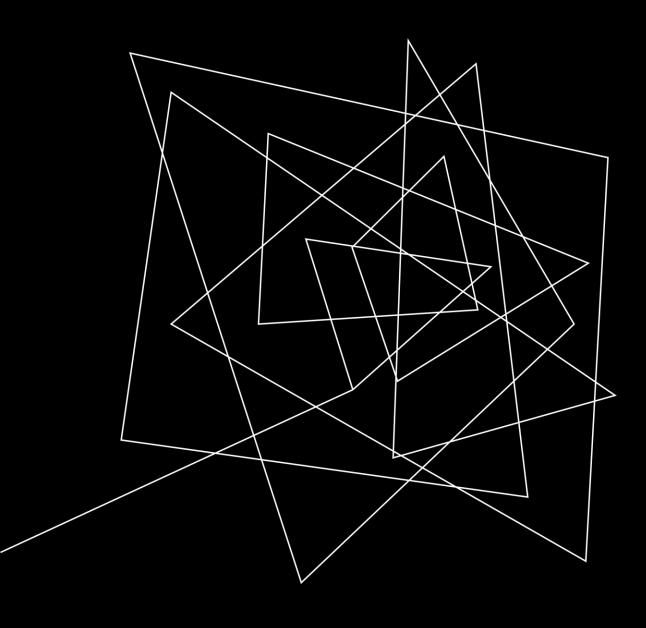
- Student safety, responsible practices, ethics, etc.

DIGITAL SKILLS AND COMPETENCIES OF TEACHERS

Teachers prepare the next generation

- Prepare the 21st Century workforce

- Pave foundation for countries' economy, cultural orientation and social outlook

- Orient global citizens and leaders who shall govern and influence the world

Hence, Teachers need to prepare themselves

PRIMARY GOALS

- Use technology for life and work

- Learning facilitators vis-à-vis instructors

- Use technology effectively for teaching

- Make technology complementary

DIGITAL SKILLS AND COMPETENCIES FOR TEACHERS

ENGAGEMENT

COMMUNICATION

COLLABORATION

CRITICAL ASSESSMENT

REFLECTION OF PEDAGOGICAL PRACTICE

PROFESSIONAL DEVELOPMENT

RESOURCE MANAGEMENT

SOURCING

MODIFYING

INTEGRATING

SHARING

ENGAGING

EMBEDDING LEARNING DESIGN

TEACHING AND LEARNING

DIFFERENTIATION AND PERSONALISATION

APPROPRIATE DELIVERY METHODS

COLLABORATIVE AND SELF-REGULATED LEARNING

ENGAGEMENT WITH LEARNERS

FACILITATE LEARNING

INFORMATION AND MEDIA LITERACY

DIGITAL PARTICIPATION

COLLABORATION

RESPONSIBLE USE

TIME MANAGEMENT

ASSESS OUTCOMES

DIGITAL STRATEGIES FOR ASSESSMENT

DATA CAPTURE AND ANALYSIS

FEEDBACK MECHANISMS

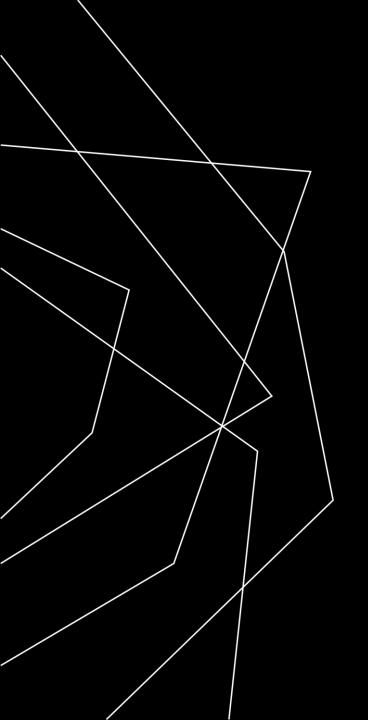REPORT GENERATION

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SUMMARY

Amity's efforts are commendable

Two-week-long Programme serves as a template

Suitable to the needs and aspirations of today's teachers

Presenters speak the language of the day

Aligned to NEP 2020 and aspirations of the nation

THANK YOU

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