

New Syllabus as per NEP-2020 for 4 Years UG Programme of
University of Calcutta

Technology in Education

University of Calcutta

Course: DSC/Core (Major) CC-7 (4th Semester)

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SYLLABUS

UNIVERSITY OF CALCUTTA

Course: (Major) DSC/Core/CC/7 (4th Semester)

TECHNOLOGY IN EDUCATION

Unit-1: *Introductory Concept*

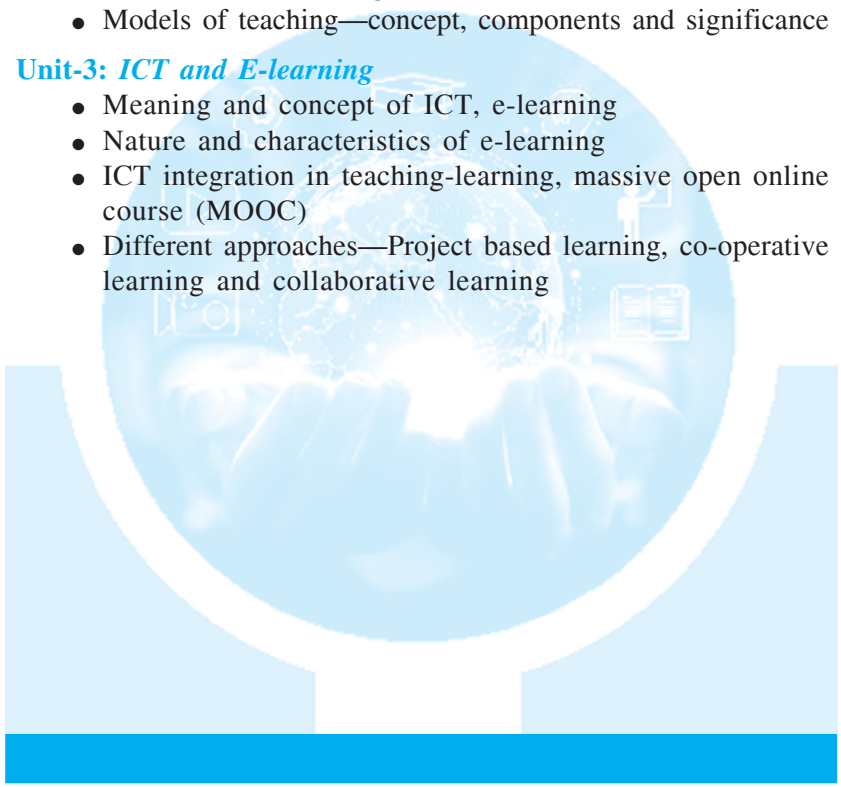
- Concept of Technology
- Need and scope of educational technology
- System approach—concept and need
- Classification and components of system approach

Unit-2: *Instructional Techniques*

- Mass instructional technique—characteristics and types
- Personalised instructional techniques—characteristics and types
- Difference in teaching and instruction
- Models of teaching—concept, components and significance

Unit-3: *ICT and E-learning*

- Meaning and concept of ICT, e-learning
- Nature and characteristics of e-learning
- ICT integration in teaching-learning, massive open online course (MOOC)
- Different approaches—Project based learning, co-operative learning and collaborative learning



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