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10th May 2024

Sub: SWAYAM online course "ICT Skills in Education" is open for enrolment - July 2024 semester

Dear Friends,

The SWAYAM course on *ICT Skills in Education* is a comprehensive and well-structured online course. This MOOC aims to develop a critical awareness of ICT integration in education, providing learners with a deeper understanding of modern educational technology trends and challenges. Dr Ismail Thamarasseri, the course coordinator, brings a wealth of experience and expertise to guide participants through this journey.

The course assessment comprises both in-course assessments and an end-term proctored exam, ensuring a comprehensive evaluation of the learners' understanding. Overall, it is a valuable opportunity for educators and anyone interested in leveraging technology for effective teaching and learning. Entirely free, and credit earned can be claimed across all Indian universities. Further details are as under:

- Course Status: Upcoming
- Course Type: Elective
- Duration: 12 weeks
- Category: Teacher Education
- Credit Points: 4
- Level: Undergraduate/Postgraduate
- Start Date: 08 Jul 2024
- End Date: 29 Sep 2024
- Enrolment Ends: 31 Aug 2024
- Exam Date: 14 Dec 2024 IST (Subject to change)
- Exam Shift: Shift 2

Please join and share the information among the aspirants. Join at
https://onlinecourses.swayam2.ac.in/cec24_ed20/preview

Course Layout

Week 1	Module 1: Approaches to Education Technology
	Module 2: Technological, Development and Its Impact on Education
	Module 3: The Meaning and Scope of Education Technology
Week 2	Module 4: ICT in Education
	Module 5: Role of Mass Media in Education
	Module 6: Audio Visual Technology – Meaning and Scope
Week 3	Module 7: Types of Audio-Visual Aids for Teaching
	Module 8: Projected Visual Aids of Teaching
	Module 9: Factors Influencing Media Selection for Teaching or Instruction
Week 4	Module 10: Language Laboratory
	Module 11: Fundamentals of Communication
	Module 12: Classroom Communication and Interaction
Week 5	Module 13: Approaches to Instruction
	Module 14: Computer Assisted Instruction (CAI)
	Module 15: New Trends in Education: E-Learning
Week 6	Module 16: IT Education in India
	Module 17: Fundamentals of Programmed Learning (PL)
	Module 18: Web Resources for Natural Science Teaching
Week 7	Module 19: Audio Visual Aids in Social Studies Education
	Module 20: Use of Films, Community Resources, Library, Laboratory and Museum in Social Science Teaching
	Module 21: Instructional Media in Social Studies
Week 8	Module 22: Blended Learning
	Module 23: Flipped Classroom
	Module 24: Open Education Resources (OER)
Week 9	Module 25: Cloud Computing
	Module 26: Mobile Apps for Teaching and Learning
	Module 27: Integrating ICT Skills in Classroom-Changes and Challenges
	Module 28: Teachers in the Digital Era
Week 10	Module 29: ICT and Distance Education
	Module 30: ICT and Teacher Education
	Module 31: National Policy on ICT in School Education
	Module 32: Operating Systems and Application Software's
Week 11	Module 33: Data Base Management Systems (DBMS)
	Module 34: Learning Management Systems (LMS)
	Module 35: Computer Networks
	Module 36: E-Commerce and E-Governance
Week 12	Module 37: Artificial Intelligence
	Module 38: Internet of Things (IOT)
	Module 39: Free and Open-Source Software's (FOSS)
	Module 40: ICT initiatives of Government of India

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