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16th December 2022

Sub: SWAYAM online course "ICT Skills in Education" is open for enrolment

Dear Friends,

My 4 credit SWAYAM *Online Course "ICT Skills in Education"* is open for enrolment now. Course starting on 16th January 2023. Entirely free, and credit earned can be claimed across all Indian universities. Overall Objective of this course is to develop awareness among the learners about the importance and need of incorporating modern ICT Skills in education. This course will give the learner a clear understanding of what is happening to different aspects of ICT worldwide. This course is also designed in a way to make the learners critically aware of the various issues in the integration of ICT in education. Upon successful completion of this course, the learner will be getting familiar with the meaning, need, significance and emerging trends of ICT in education. This course will help the educators for upskilling themselves in accordance with the changing demands of the society. Further details are as under:

- ➢ **Course Status**: Upcoming/Enrolment Open
- ➢ **Course Type**: Elective
- ➢ **Duration**: 12 weeks
- ➢ **Start Date**: 16 Jan 2023
- ➢ **End Date**: 17 Apr 2023
- ➢ **Exam Date**: will be announced later
- ➢ **Enrolment Ends**: 28 Feb 2023
- ➢ **Category**: Education/Teacher Education
- ➢ **Credit Points**: 4
- ➢ **Level**: Undergraduate/Postgraduate

Join at
https://onlinecourses.swayam2.ac.in/cec23_ed06/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)

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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

Course certificate: 30% for in Course Assessment & 70% of End-term Proctored Exam

Passing Criteria:

➢ Final Score = Assignment Score out of 30.0 + Exam Score out of 70.0 and final score out of 100
➢ Student will require more than or equal to 12.0 in assignment and 28.0 to pass the exam
➢ Final score should be 40 or above to pass the exam

Please join and share the information among the aspirants.

Thanking you

S/d.
Dr Ismail Thamarasseri

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