FREE ONLINE EDUCATION
swayam
शिक्षित भारत, उन्नत भारत

विद्या ऽ मृतमश्नुते

एन सी ई आर टी
NCERT

केन्द्रीय शैक्षिक प्रौद्योगिकी संस्थान
राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद्
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National Council of Educational Research and Training
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SWAYAM (Study Webs of Active–Learning for Young Aspiring Minds)

A Massive Open Online Courses (MOOCs) Platform

The four quadrant approach for courses

SWAYAM, launched on 9th July, 2017 by Hon'ble President of India, is an initiative by Government of India to achieve the three cardinal principles of Education Policy viz., access, equity and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy.

All the courses are developed as per the folowing:

Quadrant 1: e-Tutorial (Video)

Quadrant 2: e-Content with about 3500 words (PDF, Text, e-Books, Illustrations and Documents) including Web resources (Related Links, Wikipedia, Open Content etc.).

Quadrant 3: Assessment (Problem/ Solutions, MCQs, Short answers type, Quizzes, Assignments etc.).

Quadrant 4: Discussion

Note: Apart from the above four quardrants, transcriptions of the videos(e-Tutorial) will accompany each course to facilitate easy comprehension and translation of materials into other Indian Languages. The courses encompass Discussion forum for clarifying doubts/ questions.

http://swayam.gov.in

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NCERT is offering MOOCs for School and Teacher Education through "SWAYAM"

20 courses are available for students of class XI and XII and one course for urdu teachers at secondary stage. More courses will be available in all subject areas such as - Accountancy, Business Studies, Biology, Chemistry, Economics, History, Geography, Mathematics, Physics, Political Science, Psychology and Sociology.

Each course contains 40 modules

1 Subject   = 2 Semester
1 Semester = 1 Course
1 Course   = 40hrs of eContent
                    (20hrs Video + 20hrs Text)

MOOCs for PG Students

UGC is the "National Coordinator" for development of MOOCs for non- technical post-graduate degree programs. Central Institute of Educational Technology, NCERT is developing MOOCs for the subject of Education. The first PG MOOC for 'Education', Titled: 'Educational Administration, Management and Leadership in School Education' is available on SWAYAM Platform. This course has been Launched by UGC and is Jointly developed by CIET-NCERT and University of Allahabad. A learner can earn certificate/- credits on successful completion of any course on SWAYAM.

SWAYAM is a :

1 One stop web and mobile based Interactive e-content platform for all courses from High School to University level.

2 High quality learning experience using multimedia on anytime, anywhere basis.

3 State of the art system that allows easy access, monitoring and certification.

4 Hybrid model of delivery that adds to the quality of classroom teaching

Each module consists of **4 quadrants**

e-Content (Text) & web resources (wikipedia, MCQs etc)

Self Assessment

e-Tutorial (Video along with transcription)

Discussion