International ICT Forum Handout – SWAYAM: A Massive Open On-line Courses (MOOCs) Platform

Brief background of the theme

SWAYAM (Study Webs of Active Learning for Young Aspiring Minds) is an initiative by Government of India to achieve the three cardinal principles of education Policy which are access, equity and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged and facilitate lifelong learning. 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.

NCERT's School MOOCs

NCERT is the National Coordinator for School level MOOCs. Initially the courses will be available for class XI to XII in all the subject areas such as Accountancy, Business Studies, Biology, Chemistry, Economics, History, Geography, Mathematics, Physics, Political Science, Psychology and Sociology. Each course contains about 40 hours of eContent.

MOOCs for PG Students of Education/ Teacher Education

UGC is the National Coordinator for development of MOOCs for non-technical post-graduate degree programs. CIET-NCERT is developing MOOCs for the subject of PG courses in Education. These courses are being hosted on SWAYAM and NROER. A learner can earn certificate/ credits on successful completion of any course on SWAYAM.

Objectives of the session

- This session on SWAYAM is focused on providing a glimpse of the MOOCs platform.

- The navigation of the platform will be ensured in order to take a tour of it.

Description of the hands on activities

- Navigation through the SWAYAM Platform

- Development of MOOCs and modules for on-line courses

Participants involvement

Participants will be involved in all the activities related to navigation and content creation along with a demo to run a course on various platforms like NROER, SWAYAM, etc.

Equipment and material needed: PC/Laptops