



Introduction

Online Learning via the various Massive Open Online Courses (MOOC) platforms has opened a world of opportunities for students and faculty to keep them updated and well versed in their relevant field of study. In order to enhance learning in India, the Government of India has initiated an indigenous platform titled “Study Webs of Active Learning for Young Aspiring Minds (SWAYAM)” that enables all students across the country to virtually attend a spectrum of Courses across multiple disciplines that are taught by the best faculty of the Country. SWAYAM hosts various courses based on curriculum, continuing education and skill from high school to higher education. It aims to benefit lifelong learners, students, teachers and researchers who can use multimedia on an anywhere, anytime basis for acquiring knowledge and skills.

SWAYAM delivers across disciplines such as Engineering, Science, Humanities, Management, Language, Mathematics, Arts and Recreation, Commerce, General, Library and Education. The national coordinators of SWAYAM include

- ✓ All India Council for Technical Education (AICTE) for Annual Refresher Programme in Teaching for faculty of the Engineering/University/ Institutions
- ✓ National Programme on Technology Enhanced Learning(NPTEL) for Engineering
- ✓ University Grants Commission (UGC) for Post-Graduation education
- ✓ Consortium for Educational Communication (CEC) for Under-Graduate education
- ✓ National Council of Educational Research and Training (NCERT) for school education
- ✓ Indian Institute of Management Bangalore (IIMB) for management studies
- ✓ National Institute of Technical Teachers Training and Research (NITTTR) for teacher training programme

The courses offered by SWAYAM follows a four quadrant approach.

1. Quadrant-I is e-Tutorial: that shall contain: Video and Audio Content in an organized form, Animation, Simulations, Virtual Labs.
2. Quadrant-II is e-Content: that shall contain: PDF/e-Books/illustration, video demonstrations, documents and Interactive simulations wherever required.
3. Quadrant-III is Web Resources: that shall contain: Related Links, Open Content on Internet, Case Studies, Anecdotalin formation, Historical development of the subject, Articles.

4. Quadrant-IV is Self-Assessment: that shall contain: MCQ, Problems, Quizzes, Assignments and solutions, Discussion forum topics and setting up the FAQ, Clarifications on general misconceptions.

The courses offered in SWAYAM are free of cost to all the learners and would supplement the teaching-learning process in the Institution. The Courses vary from four to fifteen weeks and will be evaluated at the end. Certificates will be provided to students who pass the proctored evaluation with the needed requirements. The student will have to pay a very minimal fee to participate in the proctored evaluation process.

The UGC policy 'Credit Framework for online learning courses through SWAYAM Regulations, 2021 allows Institutions to provide Credit Transfer for up to 40% of the total courses being offered in a particular programme in a semester through the online learning courses offered through the SWAYAM Platform. Equivalent credit weightage may be provided to the students for the credits earned through online learning courses.

Definitions

- a) 'Course' shall mean a paper which is taught for at least one semester as a part of a subject.
- b) "MOOCs" Massive Open Online Courses (MOOCs) are online courses which are developed and made available on the SWAYAM platform of Government of India.
- c) 'MOOCs Guidelines' shall mean guidelines on online learning issued by the MHRD vide its orders dated 11th March 2016, 25th March 2021 and subsequent addendums issued by the MHRD.

Guidelines

- a) The online learning courses available on the SWAYAM Platform will be considered for credit transfer.
- b) VISTAS to designate a senior faculty as Single Point of Contact(SPOC)
- c) The SPOC of VISTAS in June and November every year shall notify the list of the online learning courses eligible for credit transfer in the forthcoming Semester.
- d) Students can register and study any number of courses in a particular semester. However, only 40% of courses which are equivalent to the courses in their curriculum will be eligible for credit transfer.
- e) The departments shall identify at least one course per semester for the students and assign faculty mentor to guide them through the course. The SPOC shall allocate the faculty as mentors in the NPTEL Portal.
- f) The departments shall also give a list of courses eligible for credit transfer to the SPOC and the same shall be submitted to the COE.
- g) The COE shall assign new course codes and course title for the courses eligible for credit transfer.
- h) Faculty members can register for courses that are approved as 'Faculty Development Programs (FDP)'. Each faculty should consider to complete atleast one FDP via SWAYAM portal in an Academic Year.
- i) The exam fee will be refunded for those who have successfully complete and obtain the certificates for the SWAYAM/ NPTEL courses.

General guidelines:

Procedure for Credit Transfer from MOOCs:

- a) Students opting for an online course shall be required to register for the MOOCs through SWAYAM-NPTEL with the guidance of SPOC/Mentors.
- b) Credit transfer policy will be applicable to –
 - All UG and PG programmes offered by the university that follow CBCS pattern.
 - Capability Enhancement Courses, Skill Enhancement Courses, Program Core Courses and Elective Courses (Intra/Inter).
- c) Students should have successfully completed the course and received the Marksheet and Certificate from SWAYAM to opt for credit transfer. They shall apply to the office of the COE through the HOD and SPOC.
- d) The SPOC will intimate CoE office about the completion of courses by the registered students along with the certificates of completion.
- e) Also, the SPOC shall submit the list of students, who have passed MOOC courses in the current semester along with the equivalent course at VISTAS.
- f) VISTAS shall award the credit of the equivalent core and elective course in the curriculum as credit for the courses completed via SWAYAM/ NPTEL platforms.
- g) VISTAS shall give the equivalent grade to the students for the credits earned through online learning courses through SWAYAM platform

SWAYAM Range of Marks	SWAYAM/ NPTEL Type of Certificate	Proposed Equivalent Grade Points (VISTAS)	Proposed Letter Grade (VISTAS)	Proposed Description (VISTAS)
90-100	Elite + Gold	10	O	Outstanding
75-89	Elite + Silver	9	A+	Excellent
60-74	Elite	8	A	Very Good
40-59	Successfully Completed	7	B+	Good

- h) Credits earned through MOOCs will be incorporated in the mark sheet /final mark sheet issued to the student by the Controller of Examination
- i) Students who have qualified in the examination conducted by the SWAYAM and opting for Credit Transfer shall be exempted from appearing in Continuous and Semester End examinations for the equivalent course.
- j) VISTAS also permit students to undergo the same courses and appear for Continuous and Semester End Examinations at VISTAS if they desire to do so for a better performance.