Massive Open Online Courses (MOOC)

A massive open online course (MOOC) is an online course aimed at unlimited participation and open access via the web. In addition to traditional course materials such as filmed lectures, readings, and problem sets, many MOOCs provide interactive user forums to support community interactions between students, professors, and teaching assistants (TAs). MOOCs are a recent development in distance education which was first introduced in 2008 and emerged as a popular mode of learning in 2012.

SWAYAM
https://swayam.gov.in/

SWAYAM is a programme initiated by Government of India and designed 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.

NPTEL (National Programme on Technology Enhanced Learning)
https://onlinecourses.nptel.ac.in/explorer

NPTEL provides E-learning through online Web and Video courses in Engineering, Science and humanities streams. The mission of NPTEL is to enhance the quality of engineering education in the country by providing free online courseware. Recently NEPTL started online courses also in different subjects.

EdX:
https://www.edx.org/

EdX is a massive open online course (MOOC) provider and online learning platform. It hosts online university-level courses in a wide range of disciplines to a worldwide audience, some at no charge. It also conducts research into learning based on how people use its platform. It is an organization established by MIT and Harvard University that will develop an open-source technology platform to deliver online courses. *EdX* will support Harvard and MIT faculty in conducting research on teaching and learning on campus through tools that enrich classroom and laboratory experiences.

Coursera
https://www.coursera.org
Coursera provides universal access to the world's best education, partnering with top universities and organizations to offer courses for anyone to take, for free.

FutureLearn
https://www.futurelearn.com/
FutureLearn is a massive open online course (MOOC) learning platform founded in December 2012 as a company wholly owned by The Open University in Milton Keynes, England.

Udemy
https://www.udemy.com/
Udemy.com is a platform or marketplace for online learning. Unlike academic MOOC programs driven by traditional collegiate coursework, *Udemy* provides a platform for experts of any kind to create courses which can be offered to the public, either at no charge or for a tuition fee.

Moodle
www.moodle.org
Moodle is a learning platform designed to provide educators, administrators and learners with a single robust, secure and integrated system to create personalised learning environments. *Moodle*, is a highly flexible, free software, open source learning platform. With comprehensive, customisable and secure learning management features, it can be used to create a private website for dynamic online courses.

SaylorFoundation
http://www.saylor.org
Saylor Foundation offers complete, freely accessible packages for college-level courses in business, science, math, engineering, the humanities, and the social sciences. Courses are designed to be easily used by students who are working entirely on their own, outside of any formal educational system. Each course is made up of a syllabus, links to free online readings, multimedia resources and tutorials, assignments, and exams. Quantitative assessment is available for those who have set up an account.

Canvas
www.canvas.net
Canvas offers many courses in many subjects. Students have to register and login to do the courses.