

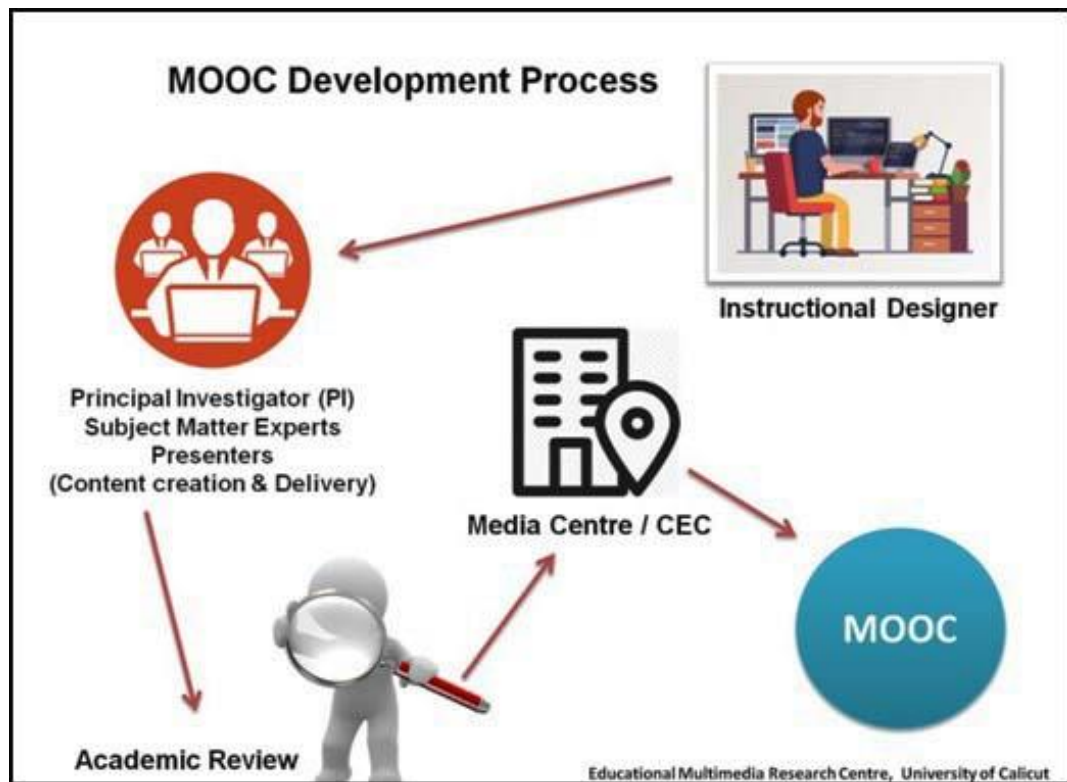
e-learning

SWAYAM: a national e-learning platform EMMRC Calicut, is a pioneer in MOOC creation



SWAYAM -- Study Webs of Active Learning for Young Aspiring Minds -- is a programme initiated by the Government of India and designed to achieve the three principles of Education: access, equity and quality. The objective 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. This is done through a platform that facilitates hosting of all the courses, taught in classrooms from Class 9 till post-graduation to be accessed by anyone, anywhere at any time. All the courses are interactive, prepared by the best teachers in the country and are available, free of cost to any learner.

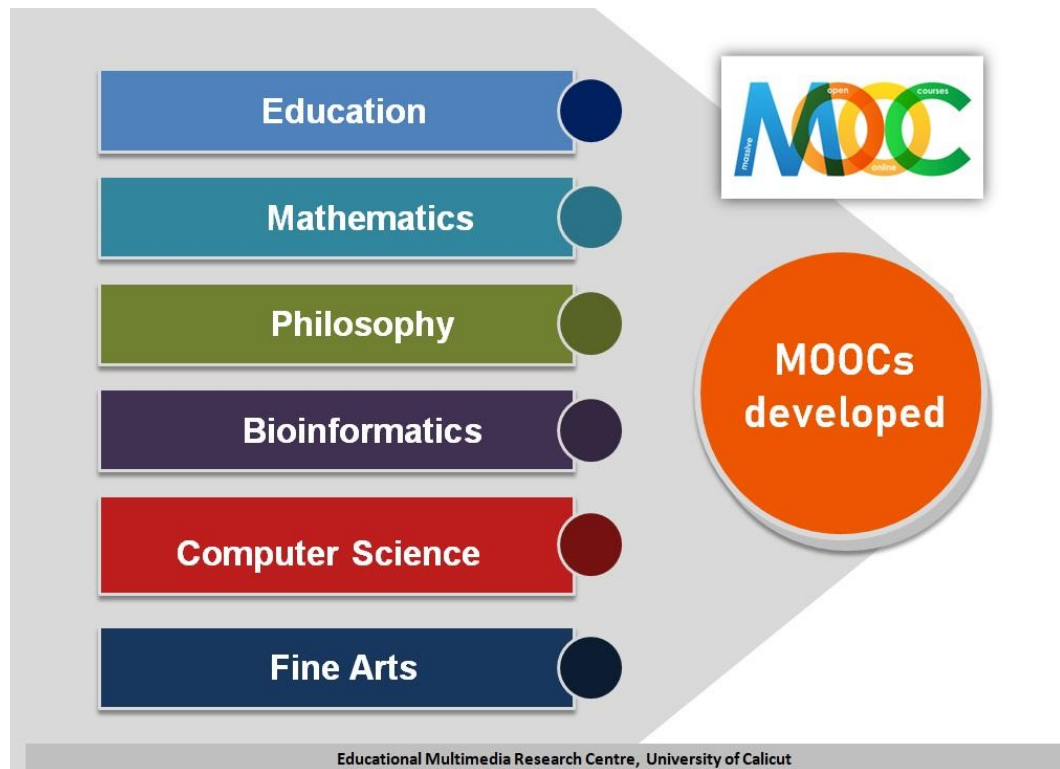
The courses hosted on SWAYAM are in 4 quadrants: video lecture, specially prepared reading material that can be downloaded/printed, self-assessment tests through tests and quizzes and an online discussion forum for clearing the doubts.



The backbone of SWAYAM is provided by a large number of MOOCs -- Massive Online Open Courses -- are online courses offered through an Information and Communication Technology platform that enables students to learn from the best faculty; access high quality reading resources; participate in discussion forums; take tests and also earn academic grades.

The Educational Multi Media Research Centre at Calicut University is a nodal agency entrusted with development of MOOCs. It remains one of the most active among EMMRCs nationwide and in a short spell of time since SWAYAM was launched it has developed and delivered 18 MOOCs into the national SWAYAM portal. These courses span Education, Mathematics, Philosophy, BioInformatics, Computer Science and Fine Arts.. The number of students who enrolled for these courses is nearly 30,000.

An educational institution who offers the MOOC on SWAYAM is called Host Institution. The host institution facilitates conducts the examination, evaluation and award and transfer of credits. On successful completion of each course, the Host Institution offering the MOOCs course would issue the certificate, along with the number of credits and grades, through which the student can get credits transferred into his/ her marks' certificate, issued by his/her parent institution. A SWAYAM Course worth between 1 to 4 credit is expected to be covered in 4-12 weeks including the assessment component of 40 hours (total



engagement time for 3 credit course) to 90 hours for a 6 credit course or the full course consisting of learning from e-Content, reading reference material, discussion forum posting and assignment. Each module in a MOOC is of 20-30 minutes duration and 8-10 modules are estimated to make one credit.

While EMMRC has been the content developer, its host Calicut University has also notched up the credit University is the host institution for the 18 EMMRC Calicut developed MOOCs accessible via SWAYAM

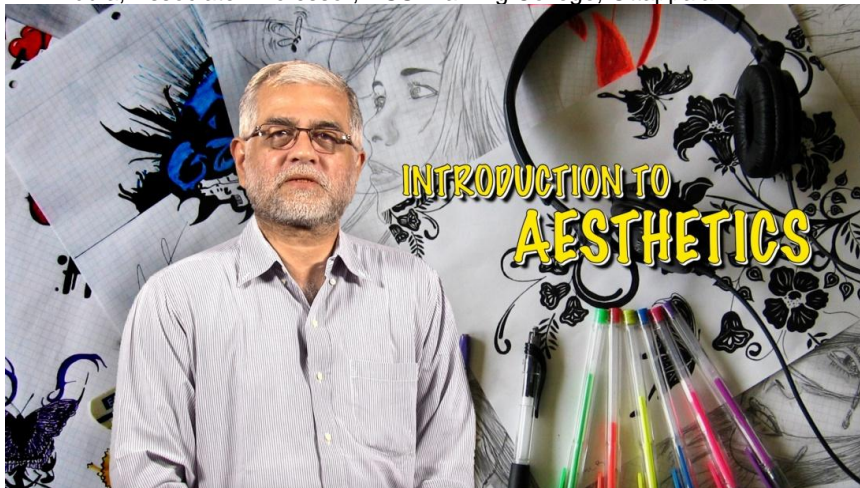


Saluting MOOC gurus

Here are just 3 of the 18+ MOOC professors whose courses on SWAYAM are taken by students in India -- and abroad



Dr. Mridula, Associate Professor, NSS Training College, Ottappalam



Prof. M.V. Narayanan, Professor, Dept. of English, Calicut University.



Dr. Jose Puthur, Associate Professor, Dept of Botany, Calicut University