



SWAYAM- introduction

CONSORTIUM FOR EDUCATIONAL COMMUNICATION,
New Delhi

*An Inter-University Center of
University Grants Commission for Educational Multimedia*

Dr. Unnati Gulaty,

Academic Coordinator, CEC

Dr. Asmita Bakshi

Digital Educational Content

Online Courses

OER

MOOC

Asynchronous
Online
Courses

Enrichment

Curriculum

Learner
centric

Interactivit
y and
feedback

Credit
transfer

Docum
entary

Fiction

e-
Content

Video

Scope of SWAYAM MOOCs

Any one can enroll

- For Knowledge Gain
- For Certification
- For Credit earning as part of any degree/diploma
- Blended learning



SWAYAM platform

MHRD | Government of India
Ministry of Human Resource Development

AICTE
All India Council for Technical Education

REGISTER LOGIN EN

FREE ONLINE EDUCATION
swayam
एनलिन भास, अमला भास

HOME ABOUT SWAYAM ALL COURSES FACULTY INSTITUTIONS

SWITCH TO SMART EDUCATION.
Learning made easy with SWAYAM,
An MHRD initiative

DISCOVER YOUR LEARNING PATH

SCHOOL

Not finished school yet?
[Do it](#)

CERTIFICATE

DIPLOMA

UNDERGRADUATE

POST GRADUATE

- It stands for - SWAYAM (Study Webs of Active – Learning for Young Aspiring Minds)
- it is MHRD’s platform for digital learning
- MOOCs may be credit or non credit.
- Offers Credit transfer
- Blended learning
- Free to any learner – Any one, Any time, Any where, Any thing

Features of MOOCs on SWAYAM

- UGC Model Curriculum based and CBCS compliant at UG level
- 4 Quadrant Instructional design
- Course are generally covered in 8-12 weeks
- Engagement of students through discussion, forums, e-mails & Video conferencing
- Evaluation and assessment for students in terms of weekly assignments and projects followed by a Proctored term-end assessment
- **Incourse** evaluation and final proctored exam for award of credit
- All courses are free for knowledge

SWAYAM – opportunity for Faculty

- SWAYAM makes knowledge boundless- your classroom is diverse
- Teach anything from anywhere
 - All levels of education
 - All disciplines
 - All locations
- Discussion forum Help students and clarify doubts
- Assessment and Evaluation- continuous , comprehensive
- Credit transfer – Certification
- Educational transformation

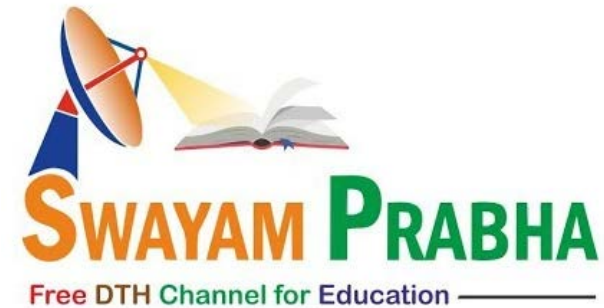
SWAYAM opportunity for Students

- One stop shop for all your learning needs
 - All levels of education
 - All disciplines
 - All locations
- Learner-centric curriculum- based on learning outcomes
- Credits - Certificate
- Available as web application browser – swayam.gov.in
- Android app– iOS- SWAYAM
- Your language English

Ways of Integrating CEC's UG MOOCS with Classroom Teaching

- Hybrid learning
 - Blended learning
 - Flipped classroom
- As MOOCs in CBCS arrangement- 20% of credits may be taken up in
- Students can watch videos , download e-books of topics and subjects
- Continuous and Comprehensive Assessment of the Students over the period of time
- Knowledge and curriculum is Dynamic as per requirements and modular.

CEC - National Coordinator for Under-Graduate education



- National Coordinator for undergraduate Level non-technology MOOCs Courses for SWAYAM.
- National Coordinator for SWAYAM prabha DTH project of MHRD for non-technology UG and PG programming.

CEC's UG MOOCs for SWAYAM

MOOCs by repurposing E-content		
Phase	Courses Offered on SWAYAM	Students Enrolled
I Jul- Dec 2016	23	9,300 (app.)
II Jan- July 2017	31	80,000* (app.)
III- Jul-Dec 2018	110	3349* as on 5/June 2018
MOOCs developed		160
Total MOOC by Repurposed to be developed		250

Fresh MOOCs		
Phase	Proposals received	Courses under Development
I- Aug-Dec 2017	413	80
II Jan- Jun 2018	90* (till june30th 2018)	
Total Fresh MOOCs to be developed		250

Upto 30th June, 2020 a total 500 MOOCs courses shall be developed by CEC and offered through SWAYAM

MOOC Fact Sheet

SWAYAM National Coordinators

NC	Courses	No of Courses	No of Registered Students
UGC	PG Non Engineering	162	85781
CEC	UG Non Engineering	202	114702
NIOS	Open School 9th to 12th	85	2800599
NPTEL	UG & PG Engineering	981	378960
NITTTTR	Teacher Training	7	602
NCERT	School 9th to 12th	39	37529
IGNOU	Certificate & Diploma Courses	27	26459
IIM B	Management	27	51178
AICTE	Self-paced courses and Foreign Universities	11	32911
		1541	3528721

Data courtesy SWAYAM
As on 15 July 2018

Lifetime of a MOOC : Development and delivery

A

Proposal

Proposal may be submitted as per proforma

Screening and approval of the proposal by

- SEG
- AAC
- SWAYAM Board

B

Funding

MHRD Financial norms

Production & Funding

- Via EMRC – Nodal center

C

Development and Delivery

Develop 4 Quadrants

Upload on platform

Publicity of MOOCs for Enrollment

D

Evaluation

In-course Assessment

End term proctored exam

E

Course Credits

Credit transfer

Acceptance of Credit by Parent Univ.



Fresh MOOCs Proposals – Against CEC-EOI

Eoi Invitation issued on- 18th August 2017

	Total No. of Proposals received and processed till 4th Dec, 17	Courses recommended by SEG for approval of AAC	Courses approved by AAC
Art/ Literature/ language	59	28	15
Social Science	61	23	16
Management & Other Professional Courses	133	45	39
Natural & Applied Sciences	160	63	32
Total	413	159	102

4 Quadrant design of MOOCS

Quadrant-I (e-Tutorial)

- Video and Audio Content in an organized form, Animation, Simulations, video demonstrations, Virtual Labs, etc, along with the transcription of the video.

Quadrant-II (e-Content)

- Self instructional material, e-Books, illustrations, case studies, presentations, Web Resources ,references, Links, OER, Video, Case Studies, books, research papers & journals, Anecdote

Quadrant-III (Discussion Forum)

- Discussion forum for raising of doubts and clarifying them on a near real time basis by the Course Coordinator or team.

Quadrant-IV (Assessment)

- Problems and solutions, - MCQ, Fill in the blanks,, Quizzes, Assignments and solutions, and setting up the FAQs

Other components of MOOC on SWAYAM

- Syllabus Template (including course description, faculty description, Course outline, prerequisite desired from learners, conditions for certifications, mode of communication , netiquette guidelines, and honour code.
- Course overview- About course, topics covered , learning outcomes ,
- Surveys – Pre and Post course
- Announcements- reminders , dues, assignments submission, interactions etc.
- Synchronous and asynchronous interaction- detailed plan of use of discussion forum , surveys,

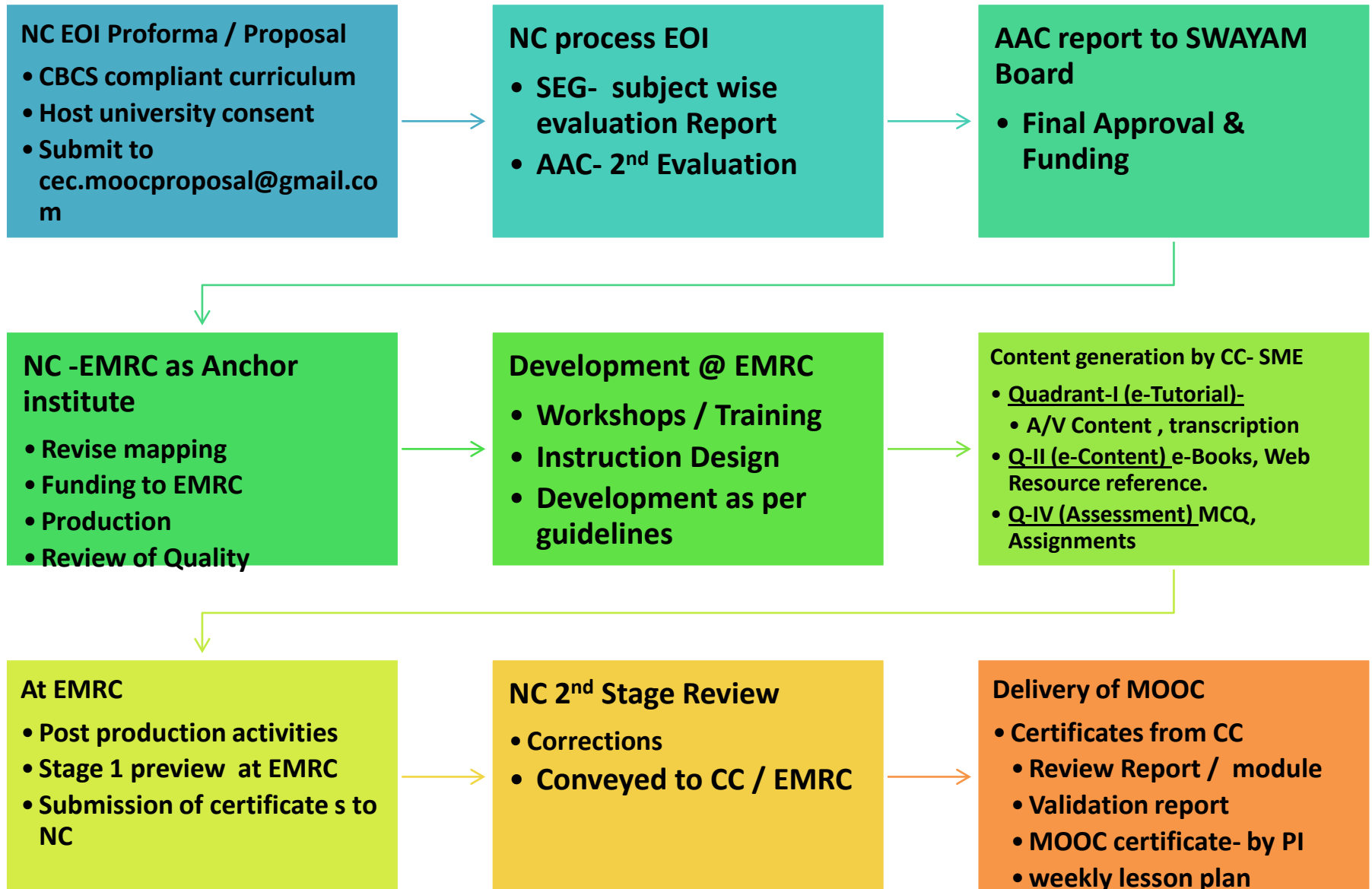
How to offer undergraduate MOOCs on SWAYAM

- CEC has invited an Expression of Interest (Eoi) for developing MOOCs at undergraduate level in non-technical subjects through national newspapers and its website.
- The format of Expression of interest and other rules and regulations can be downloaded from CEC website.
- Submitting proposals for MOOCs is now an ongoing process and the proposals may be submitted throughout the year
- **Indicative Focus area for New MOOCs**
 - Subject fundamentals
 - Core papers
 - Elective papers(Discipline Centric Electives , General electives)
 - Vocational and Training programs for specific skill sets

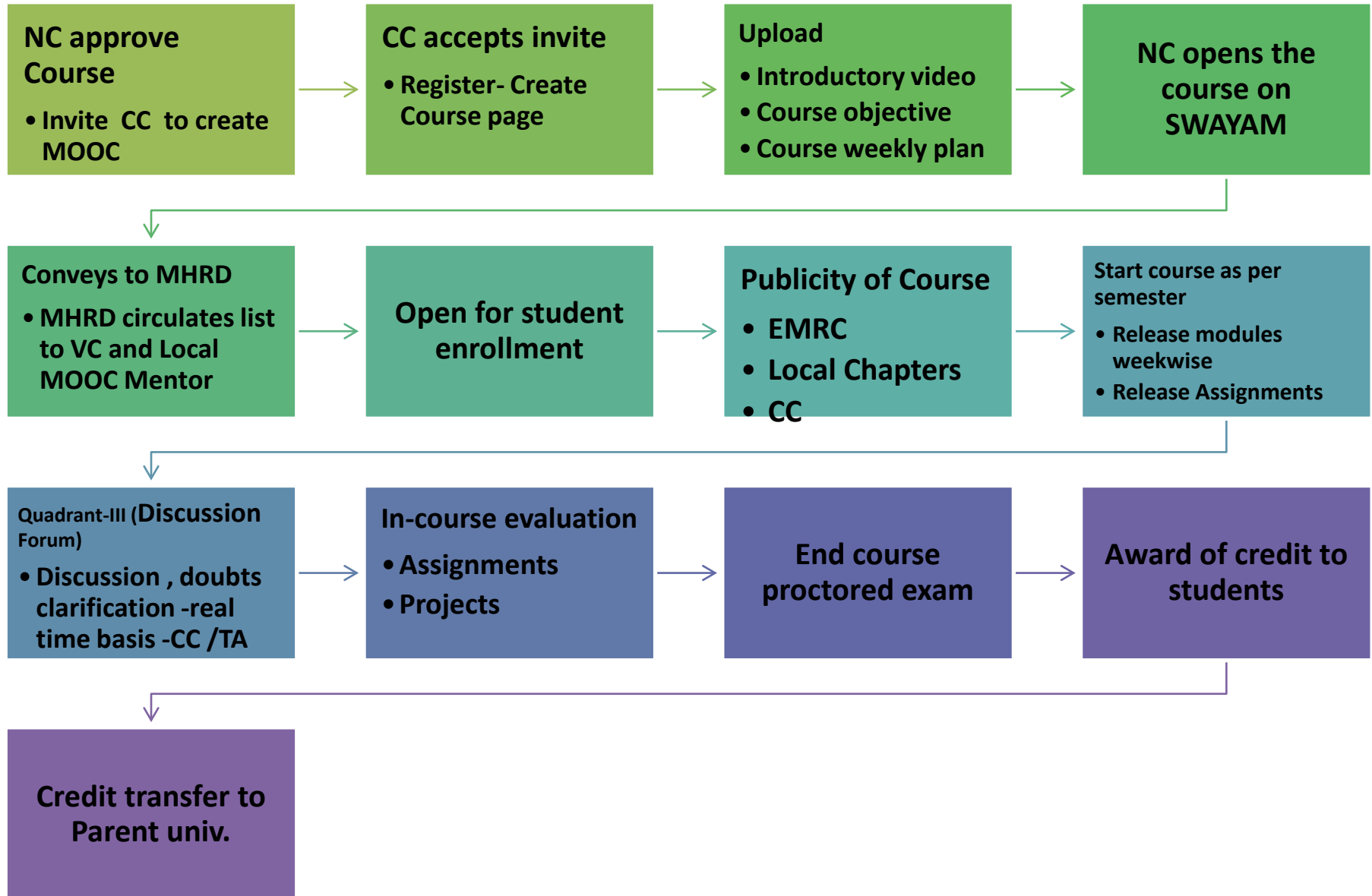
Some of the Universities which have consented to act as Host institute to offer CEC's UG MOOCs

1. Savitribai Phule University,
University of Pune
2. Jamia Millia Islamia, New Delhi
3. Dr. Hari Singh Gaur University,
Sagar
4. Devi Ahilya Vishwavidyalaya,
Indore
5. Manipur University, Imphal
6. Osmania University, Hyderabad
7. University of Kashmir, J&K
8. University of Calicut, Kerala
9. University of Mysore, Mysuru
10. Madurai Kamraj University,
Madurai
11. Punjabi University, Patiala
12. Gujarat University, Ahemdabad
13. Jai Narain Vyas University, Jodhpur
14. English and Foreign Language
University (EFLU), Hyderabad
15. St. Xavier's College, Kolkata

Work flow of MOOC



Work flow of MOOC- contd.





Offering MOOCs on SWAYAM in a Semester

- Aligned to the semester in Academic Curriculum
- NCs finalizes the list of courses which would offered in the coming semester by consulting the Course Coordinator
- UGC/AICTE by the SWAYAM Board will secure concurrence of all Universities for credit transfer.
- UGC/AICTE send this consolidated list of courses to all Universities/Institutions for acceptance of course for approval for credit transfer from their council.
- Announcement of courses (for coming semester) along with the credits for each course in SWAYAM 3 months prior.
- Enrollment open-up, 2 months prior to start date to ensure timely students registration



UGC (Credit Framework for Online Learning Courses through SWAYAM) Regulation, 2016

- These shall apply to all universities established or incorporated by or under a Central Act, a Provincial Act, or a State/Union Territory Act and all institutions recognized by or affiliated to such Universities and all institutions deemed to be universities under Section 3 of the UGC Act, 1956.
- These shall further apply to the transfer of credits of such students who are enrolled as regular/part-time students in any educational institution in India.
- **Online learning courses to be made available on the SWAYAM platform, to be eligible for credit transfer.**
- SWAYAM to notify online courses on 1st June and 1st November, every year
- **up to 20% of the total courses being offered in a particular program in a Semester on SWAYAM , can be earned through SWAYAM.**

Course Coordinators dashboard on SWAYAM portal



- LOGIN TO SWAYAM.GOV.IN
- User name-swayamtestcc
- Password- Swayamcc#231

Thank you

