

# **Adoption of MOOC @ SRMIST**

**UGC MOOC**

(Massive open online courses Adoption)

**SWAYAM**

(Developing MOOCs courses)

On 15 September 2021 at 9:00 am

**Dr.P.Rajendran**  
**University Librarian**  
**Chairman/Nodal Officer - MOOCs**

# Online Learning Courses

- The online learning courses shall be made available on the SWAYAM.
- The SWAYAM shall notify to the Registrars of all the Institutions, on 1st June and 1st November every year.
- Identify the course, within 4 weeks from the date of notification by SWAYAM,
- Keeping in view their academic requirements, decide upon the courses which it shall permit for credit transfer.
- Allow up to 20% of the total courses(credit) being offered in a particular program in a Semester.

## **While selecting MOOCs courses**

- While making this decision, the Academic Council may, consider allowing online courses of SWAYAM if:
- There is non-availability of suitable teaching staff for running a course in the Institution or
- The facilities for offering the elective papers (courses), sought for by the students are not on offer in the Institution, but are available on the SWAYAM platform.
- The courses offered on SWAYAM would supplement the teaching-learning process in the Institution.

## UGC MOOCs

A Vertical of SWAYAM

SWAYAM is an instrument for self-actualisation providing opportunities for a life-long learning. Here learner can choose from hundreds of courses.

LEARN MORE



## SWAYAM Courses: Academic session commencing in July, 2018

### List of courses (Excel file)

- UGC
- AICTE
- NPTEL(IIT-C) (Curriculum)
- CEC
- IIM-B
- NIOS (Curriculum)
- NITTTR-Chennai

### Notices

- Letter
- UGC Credit Framework for Online Courses through SWAYAM, Regulation, 2016
- MOOCs Guidelines

### Old Courses

- Old Courses

## Credit Transfer



### LEARNING COURSES

Online learning courses to be available on SWAYAM



### CREDIT TRANSFER

Courses on SWAYAM permitted for credit transfer



### NOTIFICATION

SWAYAM to notify courses on June 1 & Nov 1, every year



### CHOICE OF COURSES

Up to 20% courses in a Program can be on SWAYAM

## Adopting MOOCs for Credit Transfer (A Step by Step Guide)

### Step-1: Make Amendments

The University through their Competent Authority (EC, AC, BOS), should make amendments in their Ordinances, Rules, Regulations to incorporate provisions for transfer of credits for MOOCs courses as per UGC Regulations.

### Step-2: Select the Courses



## Adopting MOOCs for Credit Transfer (A Step by Step Guide)

### Step-1: Make Amendments

The University through their Competent Authority (EC, AC, BOS), should make amendments in their Ordinances, Rules, Regulations to incorporate provisions for transfer of credits for MOOCs courses as per UGC Regulations:

### Step-2: Select the Courses

### Step-3: Designate Course Coordinator

### Step-4: Disseminate Information

### Step-5: Course Registration

### Step-6: Evaluation

### Step-7: Marks of the Students

### Step-8: Certificate

[VIEW PPT](#)

[VIEW VIDEO](#)

## Adopting MOOCs for Credit Transfer (A Step by Step Guide)

### Step-1: Make Amendments

### Step-2: Select the Courses

The University shall select the courses to be permitted for credit transfer through SWAYAM. (eg courses in high demand for which faculty is not available, elective courses or for supplementing teaching-learning process) while ensuring that physical facilities like laboratories, computer facilities, library etc. required for the course are made available free to the students in adequate measure

### Step-3: Designate Course Coordinator

### Step-4: Disseminate Information

### Step-5: Course Registration

### Step-6: Evaluation

### Step-7: Marks of the Students

### Step-8: Certificate

VIEW PPT

VIEW VIDEO



## Adopting MOOCs for Credit Transfer (A Step by Step Guide)

**Step-1:** Make Amendments

**Step-2:** Select the Courses

**Step-3:** Designate Course Coordinator

The University must designate a Course Coordinator/facilitator to guide the students throughout the course and to facilitate/conduct the Lab/Practical sessions/examinations.

**Step-4:** Disseminate Information

**Step-5:** Course Registration

**Step-6:** Evaluation

**Step-7:** Marks of the Students

**Step-8:** Certificate

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## Adopting MOOCs for Credit Transfer (A Step by Step Guide)

**Step-1:** Make Amendments



**Step-2:** Select the Courses



**Step-3:** Designate Course Coordinator



**Step-4:** Disseminate Information



The University should widely disseminate information about selected courses and motivate the students through faculty members, notice boards, student forums, workshops and university website etc.

**Step-5:** Course Registration



**Step-6:** Evaluation



**Step-7:** Marks of the Students



**Step-8:** Certificate



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## Adopting MOOCs for Credit Transfer (A Step by Step Guide)

**Step-1:** Make Amendments



**Step-2:** Select the Courses



**Step-3:** Designate Course Coordinator



**Step-4:** Disseminate Information



**Step-5:** Course Registration



University to facilitate registration of students. Every student enrolled for the course in the University must register for the MOOCs course.

**Step-6:** Evaluation



**Step-7:** Marks of the Students



**Step-8:** Certificate



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## Adopting MOOCs for Credit Transfer (A Step by Step Guide)

**Step-1:** Make Amendments



**Step-2:** Select the Courses



**Step-3:** Designate Course Coordinator



**Step-4:** Disseminate Information



**Step-5:** Course Registration



**Step-6:** Evaluation



The Host Institution shall evaluate the students registered for MOOCs courses based on discussion forums, quizzes, assignments, sessional and final examinations. The University to assist Host Institution in conducting the final examination.

**Step-7:** Marks of the Students



**Step-8:** Certificate



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## Adopting MOOCs for Credit Transfer (A Step by Step Guide)

Step-1: Make Amendments



Step-2: Select the Courses



Step-3: Designate Course Coordinator



Step-4: Disseminate Information



Step-5: Course Registration



Step-6: Evaluation



Step-7: Marks of the Students



The University shall incorporate the marks/grades communicated by the Host Institution in the final mark sheet of the student which counts for award of degree/diploma. However, the University shall evaluate the students for the practical/lab component and incorporate these marks/grades in the overall mark sheet of the student.

Step-8: Certificate



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**Step-2:** Select the Courses

**Step-3:** Designate Course Coordinator

**Step-4:** Disseminate Information

**Step-5:** Course Registration

**Step-6:** Evaluation

**Step-7:** Marks of the Students

**Step-8:** Certificate

On receipt of MOOCs completion certificate from Host Institute, the University to give equivalent credit weight (up to 20%) for the credits earned through SWAYAM. No University shall refuse any student for credit mobility for courses earned through MOOCs.

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### About UGC-MOOCs

SWAYAM is an instrument for self-actualisation providing opportunities for a life-

### Quick Links

» [UGC](#)

» [UGC](#)

### Important Links

» [List of Courses\(Uploaded\)](#)

» [Guidelines for MOOCs](#)

### Contact Us

» [University Grants Commission \(UGC\)](#)

Bahadur Shah Zafar Marg





SWAYAM is the digital platform for distance learning where prestigious educational universities offer best quality content for students from school till post-graduation. The courses on SWAYAM are produced and delivered by [AICTE](#) for self-paced courses, [NPTEL](#) for engineering, [UGC](#) for post-graduation education, [CEC](#) for under-graduate education, [NCERT](#) & [NIOS](#) for school education, [IGNOU](#) for out of the school students and, [IIMB](#) for management studies.



MHRD | Government of India  
Ministry of Human Resource Development



All India Council for Technical Education

REGISTER

LOGIN:



HOME ABOUT SWAYAM ALL COURSES FACULTY UNIVERSITIES INSTITUTIONS

NO AGE. NO  
BOUNDARIES. NOW  
NO MORE  
LIMITATIONS.

Learning made easy with SWAYAM,  
An MHRD initiative



DISCOVER YOUR LEARNING PATH

SCHOOL

Not finished school yet?

CERTIFICATE

DIPLOMA

UNDERGRADUATE

POST GRADUATE





## Categories

- ☐ Engineering (306)
- ☐ Arts and Recreation (3)
- ☐ Education (28)
- ☐ Science (28)
- ☐ Humanities (22)
- ☐ Management (15)
- ☐ Mathematics (12)
- ☐ General (10)
- ☐ Library and Information Science (10)
- ☐ Law (8)
- ☐ Language (5)
- ☐ Arts (3)
- ☐ Commerce (1)

ClearAll  
Clear

## Scheduled Courses

## Self-paced Courses

### SWAYAM COURSES

Course Filter: Upcoming Courses ▼

Sort By: Start date ▼



## Sustainable Management of Biodiversity

Shachi Shah  
Indira Gandhi National Open University


 Start Date: 01/07/2018    End Date: 31/12/2018

0 TUTORIAL    0 TESTS    0 ASSIGNMENTS

**120 Hours**     Participation Certificate     Credit Certificate    **Type**  
 Investment    Scheduled

0/5 ★★★★★  
(0 rating)

**Language** English    **Credits** 4

Free

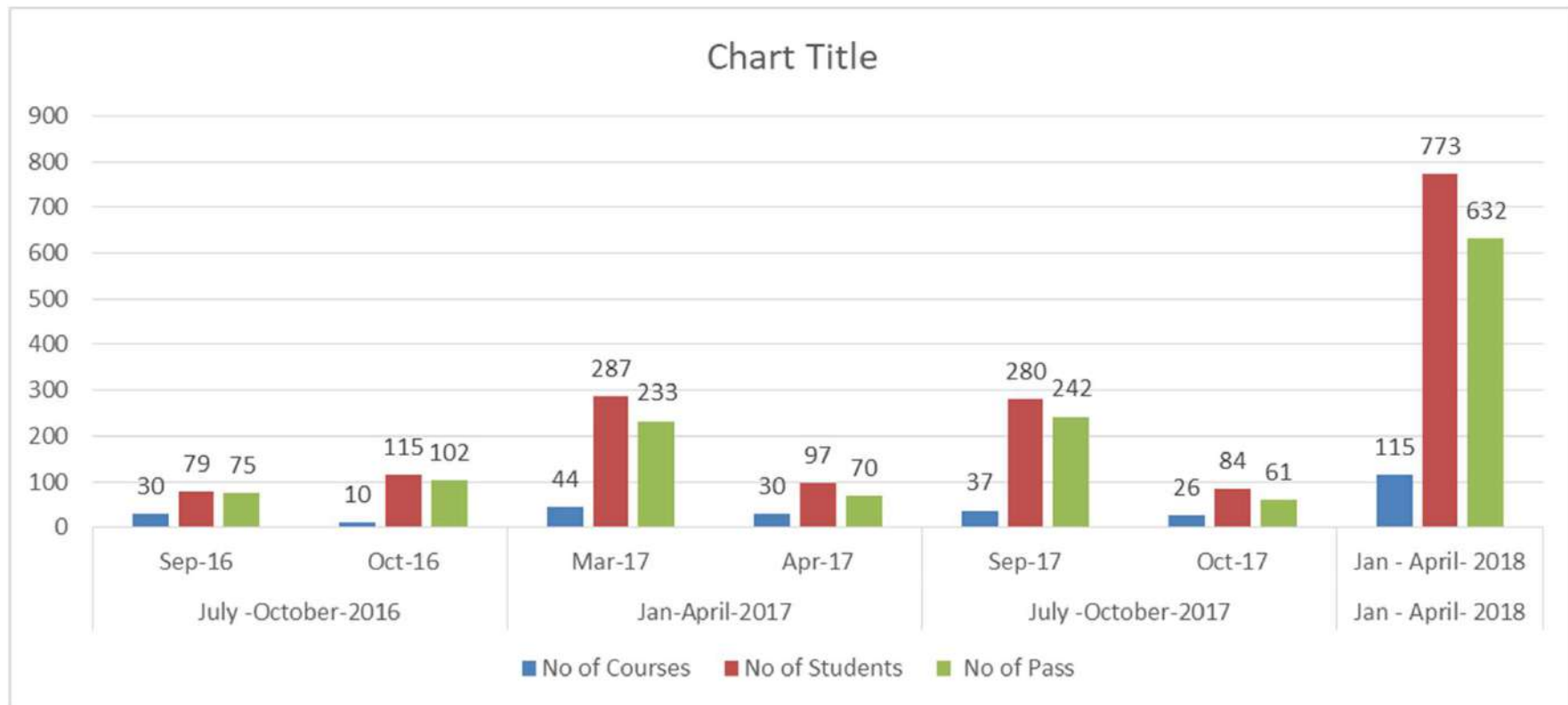
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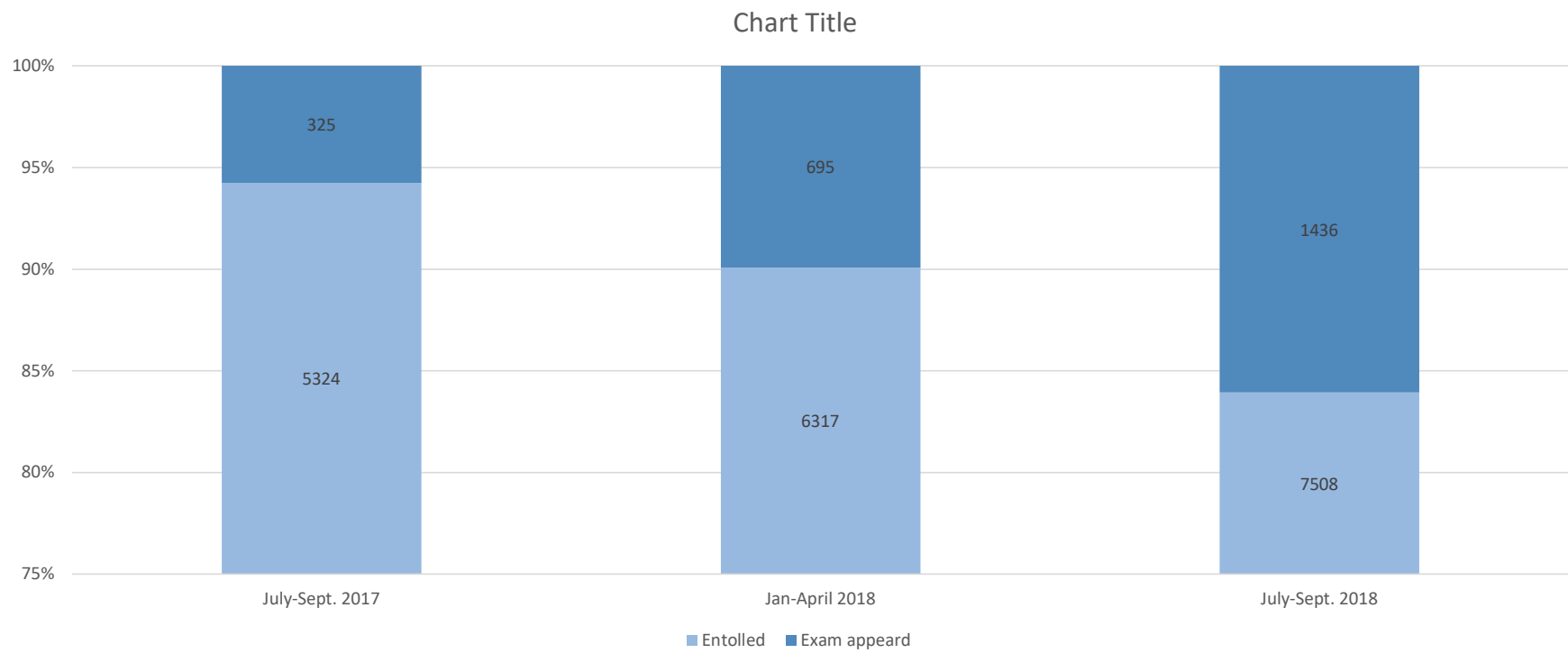


## Project Planning and Control

0/5 ★★★★★

# SRMISTies @ SWAYAM NPTEL courses





# **Preparation of MOOCs Courses**



# **Guide line for development of MOOCs courses**

# Who can submit detailed proposal

- An academician/faculty having **10 years of PG Teaching Experiences** in concerned field, can be the Course Coordinator.
- The Faculty employed in the institutions who are eligible to receive funding from UGC that i.e **included under section 2 (f) and 12B of UGC Act 1956** and eligible to receive central assistance are eligible for applying for MOOCs.
- The Faculty employed in University/College would be required to submit a consent letter of the host University/Institute to develop MOOCs Courses.
- As the courses, **carry credits/ certification**, they shall be cleared by the 'Host University/Institute', who are authorised to award degrees as per section 22 of the UGC Act, 1956 and also agree to conduct End Examination, assessment and grant credits/ certification.
- **One Course Coordinator can offer only one course at a time.**

# **Proposal for Financial Assistance**

- UGC invites detailed proposal to develop high quality MOOCs comparable video courses
- A sample video of about 5 minutes to be uploaded on YouTube
- Brief description about the objective and outline of the course.

**A. Development of new MOOCs:**

**Teaching Learning Material(TLM) & On-Camera Presentation**

<b>S. No.</b>	<b>Details</b>	<b>Rs Lakh</b>
1	Preparation of the TLM, assessment, presentations, online reference material etc. including transcript - for 40 hours course material	1.50
2	On Camera presentation by SME @ Rs. 5000 per module (30 minutes)	2.00
3	Academic Review with two subject matter experts (for all four quadrant material) @ Rs. 1000 per module (30 minutes)	0.80
4	Technical review by one technical expert @ Rs. 500 per module (30 minutes)	0.20
	<b>Sub-Total payment to SMEs and Reviewers(for 40 hours)</b>	<b>4.50</b>

**Video Production (Tentative - 40 hours):**

<b>S.No.</b>	<b>Details</b>	<b>Rs lakh</b>
1.	Production cost (including cost of studio, set, crew and instructional designer)	5.25
2.	Multimedia or outdoor shooting inputs	1.75
3.	Post production (@ Rs. 5,000 per hour)	2.00
	<b>Sub-Total Video Production Cost</b>	<b>9.00</b>

**C. Support to the National Coordinator (NC) per year**

<b>S No</b>	<b>Details</b>	<b>Rs lakh</b>
1	Support equipment for preview and consumables	5.00
2	Human Resource (only contractual) - Coordinator @ Rs. 70,000 per month (1) - One Project Associate per 50 Courses- @ Rs. 35,000 per month - One Data Entry Operator-@ Rs.20,000 and one Account Assist.-@ Rs.30,000 ≥ 50 Courses handled by NC.	8.40 As per number of Courses
3	Academic Advisory Board meetings @ Rs.2.00 Lakhs per Annum	
4	Subject Matter Expert Groups (SMEGs) Meeting @ Rs.2.00 Lakhs per Annum	
5	Workshops/Subject (1 workshops/50 persons each/Rs. 4000 per person) = 2.0 Lakhs/5 Course	As per number of Courses

# **Publicise the SWAYAM platform among SRM IST community**

**Create Account at**

- **Whatsapp Group**
- **Twitter Account**
- **Face Book Account**
- **Printing of poster and make it wide publicity**



**Thank you**