

GOVERNMENT OF PUDUCHERRY  
DIRECTORATE OF SCHOOL EDUCATION  
**SAMAGRA SHIKSHA**  
PUDUCHERRY

No.72/ADPC/SS/2020-21

Dated the 10<sup>th</sup> November 2020.

**C I R C U L A R**

Sub: DSE/SS – Self Improvement of Teachers – Learning IT  
Related courses – Reg.

Ref: NCERT MOOCs for Teachers & Students on SWAYAM Portal,  
E-Mail, CIET, NCERT, New Delhi.

The restrictions imposed due to the COVID-19 Pandemic situation has restricted the normal activities on many fronts including the in-service training programmes. Though online training programmes are being conducted, the self-improvement activities by the teachers becomes inevitable in this scenario of restrictions.

Since the schools are being opened gradually, the teachers are bound to concentrate and work more to restore the students upto the mark of their respective classes, as they are not subjected to the classroom activity for months together. In this situation it is not possible to engage them for a more number of days in in-service training programmes.

The MHRD, GoI has also launched a Massive Open Online Courses (**MOOCs**) platform popularly known as **SWAYAM** (Study Webs of Active learning for Young Aspiring Minds) in supporting the Students of XI and XII Classes and as well as teachers, through free online courses.

Hence, it is suggested that all the teachers are to explore the possibilities to undertake online Self Improvement activities/training programmes without affecting their professional contributions. The teachers are also requested to learn IT related courses for making them IT savvy, which will enable them to comfortably reach the students and help them in their studies.

All the Head of the Institutions are also requested to encourage the teachers to work in these lines and ensure the welfare of the students.

Completing maximum number of such courses and becoming self-sustained in IT will be considered as a credit for their performance.

// By Order //

  
(DINAKAR. N) 10/11/20  
STATE PROJECT DIRECTOR

To

All Head of the Institutions,  
Pondicherry/Karaikal/Mahe/Yanam.

Copy to

1. The Joint Director of Education, Pondicherry.
2. The Deputy Director of Education (SE), Karaikal.
3. The Chief Educational Officer, PONDY/Karaikal/Mahe.
4. The Deputy Director of Education (Women), Pondicherry.
5. The Deputy Inspector of Schools, Z1,Z2,Z3,Z4 & Z5, Pondicherry.
6. The Deputy Inspector of Schools, Z1 & Z2, Karaikal.



## NCERT MOOCs for class XI & XII on SWAYAM portal from 1st October 2019

From: ciet icctd (ciet.icctd@ciet.nic.in)

To: nigarfhusain@gmail.com; hosur.edu@nic.in; kushal.1960@yahoo.co.in; director-rsk@mp.gov.in; mlsagar2@gmail.com; mp.rmsa@gmail.com; rmsa@mp.gov.in; ssaindia@googlegroups.com; itcellhsspp2@gmail.com; rmsaindia@googlegroups.com; dipaktiwary@gmail.com; rajvir1980@gmail.com; arup\_biswas\_11@yahoo.com; ssapondy@ymail.com; sai8145@yahoo.in; vinothcs56@gmail.com; pravat\_mshr@yahoo.co.in; smita.opepa@gmail.com; juthika.opepa@gmail.com; nirupama.talapatra@gmail.com; sachinkumar13@gmail.com; sanjeevbil@gmail.com; kaushalsml@gmail.com; yadvendersharma@gmail.com; ssachambahp@gmail.com; rajssa\_jkg@yahoo.com; miteshkc@gmail.com; sbaksh1107@gmail.com; apssahyd@yahoo.co.in; atmuthu70@gmail.com; ssakerala@gmail.com; suneeremails@gmail.com; mail2ahmadazeem@gmail.com; mukesh.dhyani@gmail.com; arundise@gmail.com; khoobi13@gmail.com; khoobi13@rediffmail.com; pryedu.dnh@gmail.com; rmsa\_daman@yahoo.in; savantasif@gmail.com; ssamisdata@gmail.com; upefaspo@gmail.com; ssa\_semam@yahoo.com

Cc: mamur.ali@ciet.nic.in; indu.kumar@ciet.nic.in; nidhirgusain@gmail.com

Date: Tuesday, 22 October, 2019, 12:52 pm IST

Madam/Sir,

As you are aware India is educational diverse robust system with 15 lakh schools, 85 lakh teachers and 26 crore students in the country. Imparting equitable and quality education and life-long learning has been our mandate. MHRD, GoI has launched a Massive Open Online Courses (MOOCs) platform popularly known as SWAYAM (Study Webs of Active learning for Young Aspiring Minds) on 1<sup>st</sup> October 2019. The portal is offering about 2000 online courses with more than one crore candidates enrolled in various courses. NCERT has been developing course modules for Massive Open Online Courses (MOOCs) for the school education system in various subject areas (Accountancy, Business Studies, Biology, Chemistry, Economics, Geography, Mathematics, Physics, Psychology, Food and Nutrition, sociology) for classes XI-XII.

During the academic year 2019-20 i.e. October 2019 to March 2020. NCERT has developed twenty-three courses for students studying in classes XI & XII and five courses for teachers. The Title, Uniform Resource Locator (URL), and Quick Response (QR) codes are also attached herewith to get the details and webpage of the courses.

You are requested to encourage schools in your state to take benefit from the free online courses. Information related to these courses has already been shared on Twitter (@NMoocs), Facebook (NCERT MOOCs on SWAYAM) and YouTube (NCERT Official). Further, it is requested to ask schools to display QR codes and Flyers on the School Notice Board in order to share the same with students and teachers.

We are looking forward to active participation from students and teachers in the respective States. Please feel free to contact us on email id: [moocs@ciet.nic.in](mailto:moocs@ciet.nic.in). If you require additional information, please contact Dr. Mohd Mamur Ali, Assistant Professor, Department of ICT, CIET (Mob- 9958262877 and 8851882110 (whatsapp)).



QR Codes\_MOOCs\_Letter for Schools (2).pdf

182.5kB



MOOCs Flyer.jpg

2.8MB



# Massive Open Online Courses (MOOCs)

**Anyone, Anytime, Anywhere**

Central Institute of Educational Technology, National Council of Educational Research and Training  
Sri Aurobindo Marg, New Delhi - 110016

## About

SWAYAM, launched on 9<sup>th</sup> July, 2017 by Hon'ble President of India, is an initiative by Government of India 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.

### Courses offered for School Students

- |  |   |  |
|--|---|--|
| <ul style="list-style-type: none"> <li>• Accountancy XI Part-I</li> <li>• Business Studies XII Part-I</li> <li>• Physics XI Part-I</li> <li>• Physics XI Part-II</li> <li>• Physics XII Part-I</li> <li>• Physics XII Part-II</li> <li>• Mathematics XI Part-I</li> <li>• Mathematics XII Part-I</li> <li>• Biology XI Part-I</li> </ul> | <ul style="list-style-type: none"> <li>• Biology XI Part-II</li> <li>• Biology XII Part-I</li> <li>• Chemistry XI Part-I</li> <li>• Chemistry XI Part-II</li> <li>• Chemistry XII Part-I</li> <li>• Economics XI Part-I</li> <li>• Economics XII Part-I</li> <li>• Geography XI Part-I</li> <li>• Geography XII Part-I</li> <li>• Psychology XI Part-I</li> </ul> | <ul style="list-style-type: none"> <li>• Psychology XII Part-I</li> <li>• Sociology XI Part-I</li> <li>• Sociology XII Part-I</li> </ul> |
|--|---|--|

### Courses offered for Teachers

- Action Research for Teachers
- Urdu Language Teaching
- Pedagogy of Environmental Studies
- Urdu Language Script Learning

### General Course

- Food Nutrition for Healthy Living

Certificate for course participation/completion will be given.

**Courses are open for Registration and Enrolment.**

**Scan QR Code to access School MOOCs.**



**Course Duration: 1<sup>st</sup> October 2019 to 15<sup>th</sup> March 2020**



swayam.gov.in

For login visit- [www.swayam.gov.in](http://www.swayam.gov.in)  
For any query, please write us to: [moocs@ciet.nic.in](mailto:moocs@ciet.nic.in)













ncert.nic.in






### Title and URL of Courses with QR code





S. No.	Course Title	URL of the Course	QR Code
<p>A common link to search courses started in October 2019  <a href="https://swayam.gov.in/explorer?category=SCHOOL">https://swayam.gov.in/explorer?category=SCHOOL</a></p>			
1.	Accountancy XI Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc02/preview">https://swayam.gov.in/nd2_nce19_sc02/preview</a>	 keac1
2.	Business Studies XII Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc03/preview">https://swayam.gov.in/nd2_nce19_sc03/preview</a>	 Lebs1
3.	Physics XI Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc05/preview">https://swayam.gov.in/nd2_nce19_sc05/preview</a>	 Keph1
4.	Physics XI Part-II	<a href="https://swayam.gov.in/nd2_nce19_sc06/preview">https://swayam.gov.in/nd2_nce19_sc06/preview</a>	 Keph2

5.	Physics XII Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc07/preview">https://swayam.gov.in/nd2_nce19_sc07/preview</a>	 <p>Leph1</p>
6.	Physics XII Part-II	<a href="https://swayam.gov.in/nd2_nce19_sc08/preview">https://swayam.gov.in/nd2_nce19_sc08/preview</a>	 <p>Leph2</p>
7.	Mathematics XI Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc10/preview">https://swayam.gov.in/nd2_nce19_sc10/preview</a>	 <p>Kemh1</p>
8.	Mathematics XII Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc11/preview">https://swayam.gov.in/nd2_nce19_sc11/preview</a>	 <p>Lemh1</p>
9.	Biology XI Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc12/preview">https://swayam.gov.in/nd2_nce19_sc12/preview</a>	 <p>Kebo1</p>

10.	Biology XI Part-II	<a href="https://swayam.gov.in/nd2_nce19_sc13/preview">https://swayam.gov.in/nd2_nce19_sc13/preview</a>	 Kebo2
11.	Biology XII Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc14/preview">https://swayam.gov.in/nd2_nce19_sc14/preview</a>	 Lebo1
12.	Chemistry XI Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc15/preview">https://swayam.gov.in/nd2_nce19_sc15/preview</a>	 Kech1
13.	Chemistry XI Part-II	<a href="https://swayam.gov.in/nd2_nce19_sc16/preview">https://swayam.gov.in/nd2_nce19_sc16/preview</a>	 Kech2
14.	Chemistry XII Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc17/preview">https://swayam.gov.in/nd2_nce19_sc17/preview</a>	 Lech1

15.	Economics XI Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc18/preview">https://swayam.gov.in/nd2_nce19_sc18/preview</a>	 <p>keec1</p>
16.	Economics XII Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc19/preview">https://swayam.gov.in/nd2_nce19_sc19/preview</a>	 <p>Leec1</p>
17.	Geography XI Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc20/preview">https://swayam.gov.in/nd2_nce19_sc20/preview</a>	 <p>Kegy1</p>
18.	Geography XII Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc21/preview">https://swayam.gov.in/nd2_nce19_sc21/preview</a>	 <p>Legy1</p>
19.	Psychology XI Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc22/preview">https://swayam.gov.in/nd2_nce19_sc22/preview</a>	 <p>Kepy1</p>



20.	Psychology XII Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc23/preview">https://swayam.gov.in/nd2_nce19_sc23/preview</a>	 Lepy1
21.	Sociology XI Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc24/preview">https://swayam.gov.in/nd2_nce19_sc24/preview</a>	 Kesy1
22.	Sociology XII Part-I	<a href="https://swayam.gov.in/nd2_nce19_sc25/preview">https://swayam.gov.in/nd2_nce19_sc25/preview</a>	 Lesy1
23.	Food Nutrition for Healthy Living	<a href="https://swayam.gov.in/nd2_nce19_sc04/preview">https://swayam.gov.in/nd2_nce19_sc04/preview</a>	 FNHL
24.	Action Research for Teachers	These courses will be uploaded very soon.	
25.	Urdu Language Teaching		
26.	Pedagogy of Environmental Studies		
27.	Urdu Language Script Learning		
28.	Heritage Mapping for Schools		