

UGC SWAYAM @ BHU



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UGC SWAYAM Coordinator @ BHU

Outline

- What is SWAYAM?
- Implementation
- BHU- Steps Taken and Road Ahead
- SWAYAMPBABHA Channels

What is SWAYAM?

About

- SWAYAM is Anytime-Anyone-Anywhere basis MOOCS platform.
- A Project of MHRD, Govt. of India.
- Executed through 9 National Coordinating bodies, including UGC.
- Provisioned through a statutory framework.
- Multi-fold Objective- access, equity and quality.

SWAYAM Courses

- Courses hosted on SWAYAM are in 4 quadrants:
 - (1) video lecture,
 - (2) specially prepared reading material that can be downloaded/printed
 - (3) self-assessment tests through tests and quizzes and
 - (4) an online discussion forum for clearing the doubts.
- to enrich the learning experience, audio-video and multi-media with state of the art pedagogy / technology is used.

SWAYAM Courses

- Courses delivered through SWAYAM are available **free of cost** to the learners.
- At the end of each course, there will be an assessment of the student through proctored examination and the marks/grades secured in this exam could be transferred to the academic record of the students.
- Certificate on successful completion of the course, with a little fee.

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

Issued on 19th July 2016

Learning Courses

Online learning courses to
be available on SWAYAM



Notification

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



Credit Transfer

Courses on SWAYAM
permitted for credit transfer



Choice of Courses

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





MHRD | Government of India
Ministry of Human Resource Development



All India Council for Technical Education

REGISTER

LOGIN

ENGLISH



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 here](#)

CERTIFICATE v

DIPLOMA v

UNDERGRADUATE v

POST GRADUATE v

India's best
online courses

Search course by name, subject, faculty or institution



PROGRAM
CATEGORIES

> SCHOOL (20)

> IIT PAL (0)

> CERTIFICATE (7)

> UNDERGRADUATE (130)

> DIPLOMA (2)

> POSTGRADUATE (119)

Close

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www.swayam.gov.in

Implementation

NATIONAL COORDINATORS

National MOOCs Coordinator	Sectors
University Grants Commission (UGC)	Non-Technology Post Graduate Degree Programs
NPTEL	Technical/Engineering UG & PG degree programs
Consortium for Educational Communication (An IUC of UGC)	Non-Technology Under Graduate degree programs.
IGNOU	Diplomas and Certificates for Out of School Students
NCERT	School Education from Class 9 th to 12 th .
NIOS	School Education from Class 9 th to 12 th .
IIM Bangalore	Management programs.
NITTR, Chennai	Teacher Training programs.
AICTE	Self-paced courses

Step by step procedure to be adopted by Universities for adopting MOOCs on SWAYAM



Step-2: Select the Courses

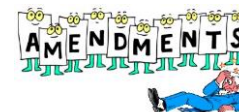
The University shall **select the courses** to be permitted for credit transfer through SWAYAM. (eg courses in high demand for which faculty is not available, elective courses or for supplementing teaching-learning process) while ensuring **that physical facilities** like laboratories, computer facilities,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

Step-4: Disseminate Information

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



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-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.

Steps Continued...



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-8: Certificate

On receipt of MOOCs completion certificate from Host Instt, the University to give equivalent credit weightage upto 20% for the credits earned through SWAYAM. **No University shall refuse any student for credit mobility for courses earned through MOOCs.**

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-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.

University-level Coordination

- Suggested to have an **Apex Advisory Committee** chaired by Head of the Institution
- One **SWAYAM Coordinator** to act as SPOC between University and UGC.
- **Faculty/ College Coordinators** for each faculty/ Institute/ college.
- Mentors for Courses to be identified at Department-level.
- Respective BOS to make enabling provisions and identify courses each year.

Implementation in BHU

Steps taken

- Nodal Person (SPOC) designated and sent to attend UGC SWAYAM workshop in Feb. 2018.
- As a follow-up activity-
 - an **apex committee** under the chairmanship of Hon'ble Vice Chancellor constituted and notified.
 - An **executive committee** has to be setup having members from each of the faculties. All Deans/ Directors requested to nominate representative.

Steps taken

- All Deans/ Directors requested to get one DTH setup installed at an appropriate location in their faculty for SWAYAMPBHA channels.
- **Required-** A meeting of Apex Committee to decide the broader framework and guidelines, and then Executive Committee to meet regularly to facilitate implementation.
- **Required-** Respective BOS to make enabling provisions & subsequent AC approval.
- **Required-** Awareness Workshops in all the faculties/ departments.

[An action taken report is due to be sent to UGC.]

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



<http://ugcmoocs.inflibnet.ac.in/>

UGC-MOOCs Portal Features

- Information about all PG non-technology courses
- Interface for MOOCs Courses (Eol & Proposal)
- Guidelines (MOOCs, Regulations, Credit Transfer, Content Creation)
- Awareness and Workshop
- Login features : Dashboard for Coordinators
 - Profile creation of USC & their USMs
 - Registration details of learners
 - MOOCs to be taken/ approach
 - Communication between USC & USMs
 - Discussion Forums

SWAYAMPRABHA Channels



SWAYAM PRABHA

Free DTH Channel for Education



Government of India
Ministry of Human Resource
Development



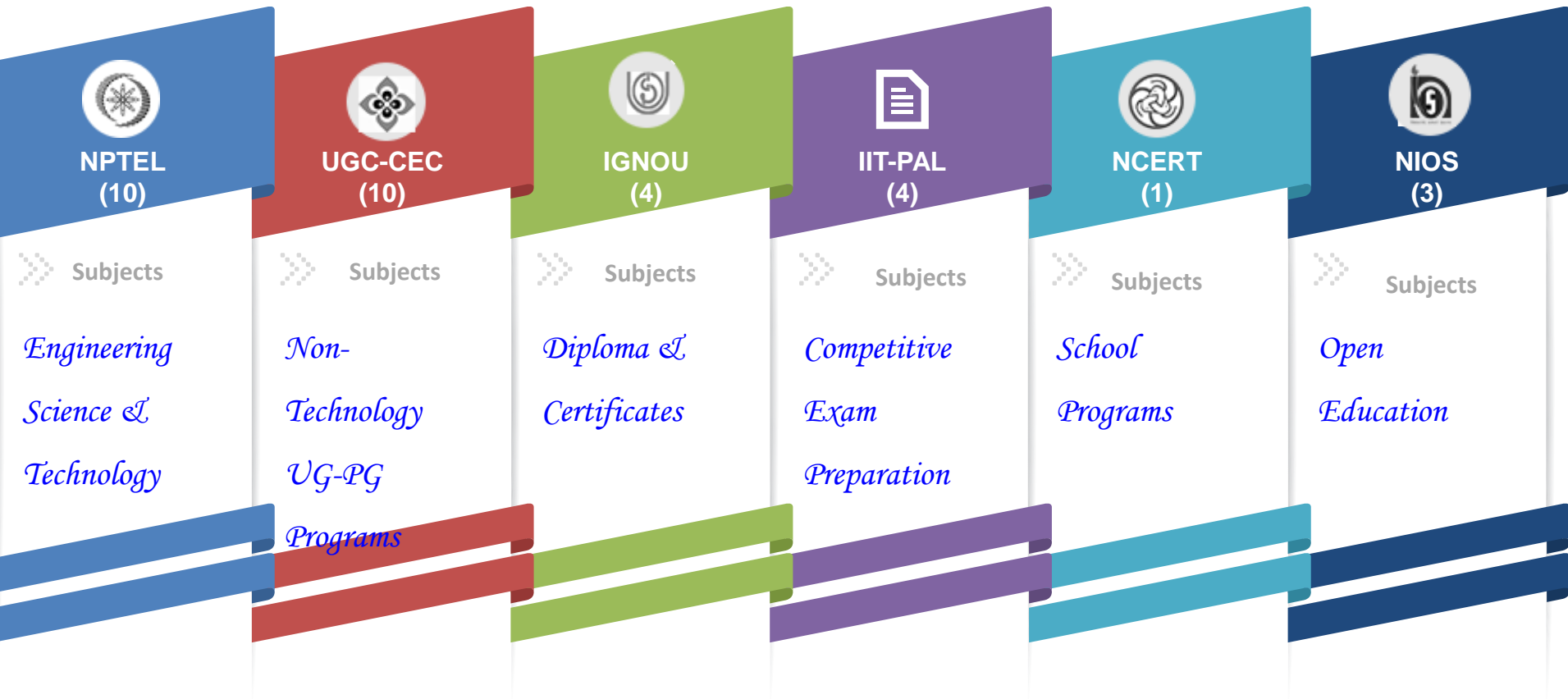
About SWAYAM-PRABHA

Free DTH Channel for Education

1. Use of satellite technology for taking High quality education to the masses.
2. 32 DTH channels devoted to telecasting of high-quality educational programs on 24X7 basis using the GSAT-15 satellite.
3. Each channel has 4 hours of fresh contents every day which is repeated 5 more times to facilitate viewing as per convenience.
4. Contents are curriculum based at Graduate and Post-Graduate levels covered in structured manner.
5. The lectures are by best teachers from premier institutions in the country.
6. Covers all disciplines - Engineering, Science, Humanities, Commerce etc
7. 4 IIT PAL channels in Mathematic, Physics, Chemistry and Biology to assist class 11 and 12 students prepare for competitive exams like IIT JEE

Channel Distribution

Free DTH Channel for Education



UGC/CEC Channels [UG-PG]

Free DTH Channel for Education



1. **Humanities – I**
Language and Literature

2. **Humanities – II**
Arts, History, Philosophy
and related Subjects

3. **Social Science – I**
Sociology, Political Science
and related subjects

4. **Social Science – II**
Education, Psychology, Home Science
and related subjects

5. **Social Science – III**
Management, Library Science,
Information Science and
related subjects

6. **Social Science – IV**
Law, Legal Studies, Human Rights
and related subjects

7. **Economics, Commerce
and Finance**

8. **Physical sciences, Mathematics,
Physics, Chemistry
and related Subjects**

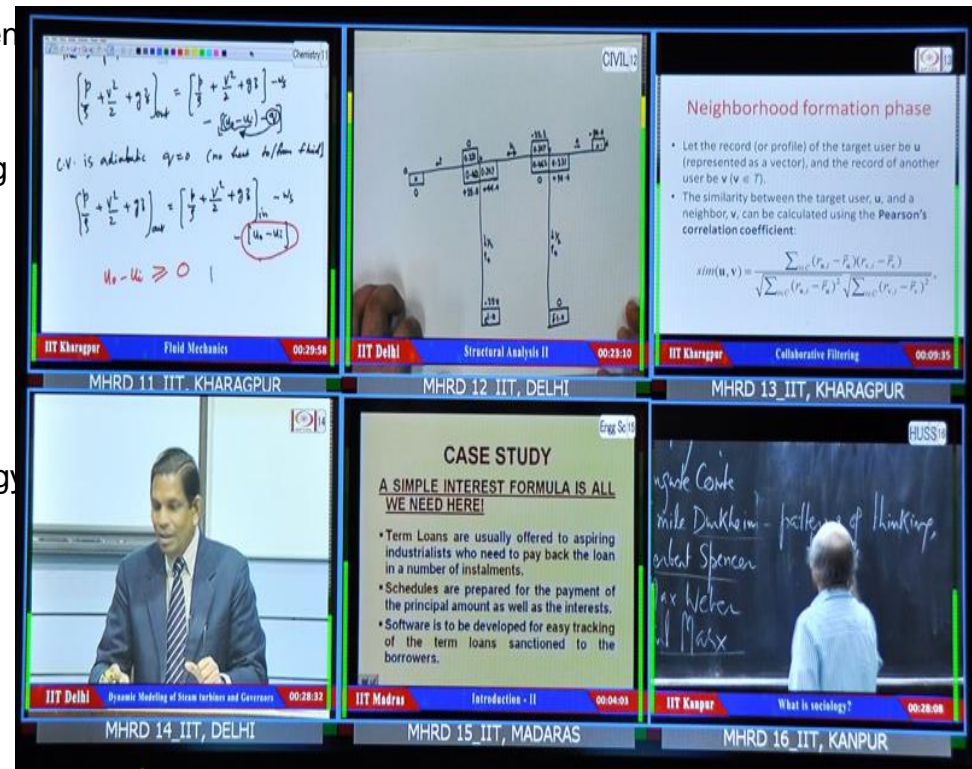
9. **Life Sciences, Botany, Zoology,
Bio-Science and related subjects**

10. **Applied Sciences, Allied Physics
and Chemical sciences
and related subjects**

NPTEL Channels

Free DTH Channel for Education

11. Chemical Engineering, Chemistry and related Subjects
12. Civil Engineering and related subjects
13. Computer Science and Engineering
14. Electrical engineering, Electronics & Communication, Engineering and related subjects
15. Engineering Sciences and general subjects for engg
16. Humanities, Social Sciences and Management
17. Mechanical Engineering and related subjects
18. Physics, Metallurgy and related subjects
29. Live classes in Engineering and Technology
30. Mathematics



IIT-PAL Channels

Free DTH Channel for Education

IIT PAL 19
IIT Delhi Structural Organization Morphology of Plants-I 00:30:47
MHRD 19_IIT, DL

IIT PAL 20
IIT Delhi Chemical Thermodynamics 00:23:29
MHRD 20_IIT, DL

Swayam 21
IIT Delhi Logarithm 00:46:27
MHRD 21_IIT, DL

Swayam 22
IIT Delhi Displacement Current 00:09:04
MHRD 22_IIT, DL

19. Biology

20. Chemistry

21. Mathematics

22. Physics

IGNOU Channels

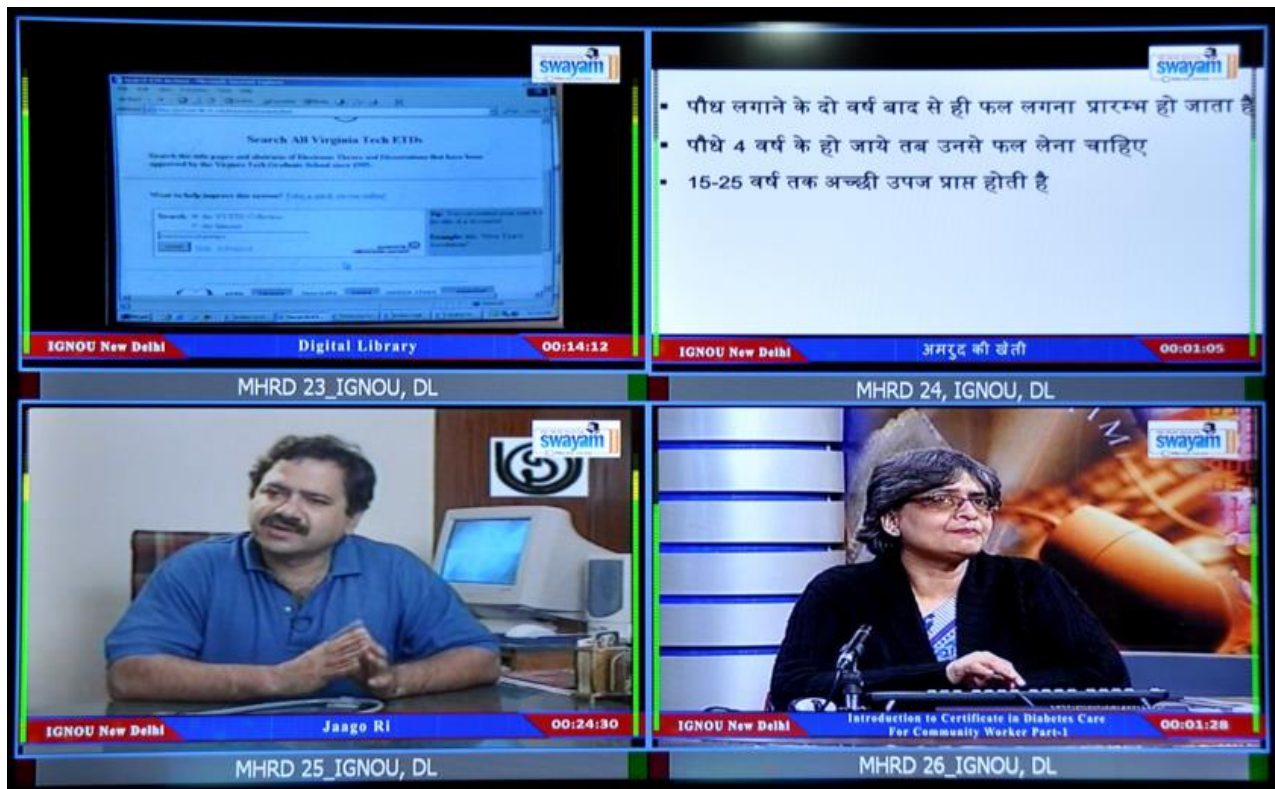
Free DTH Channel for Education

23. Liberal Arts and Humanities

24. Agriculture, Vocational
and Allied Sciences

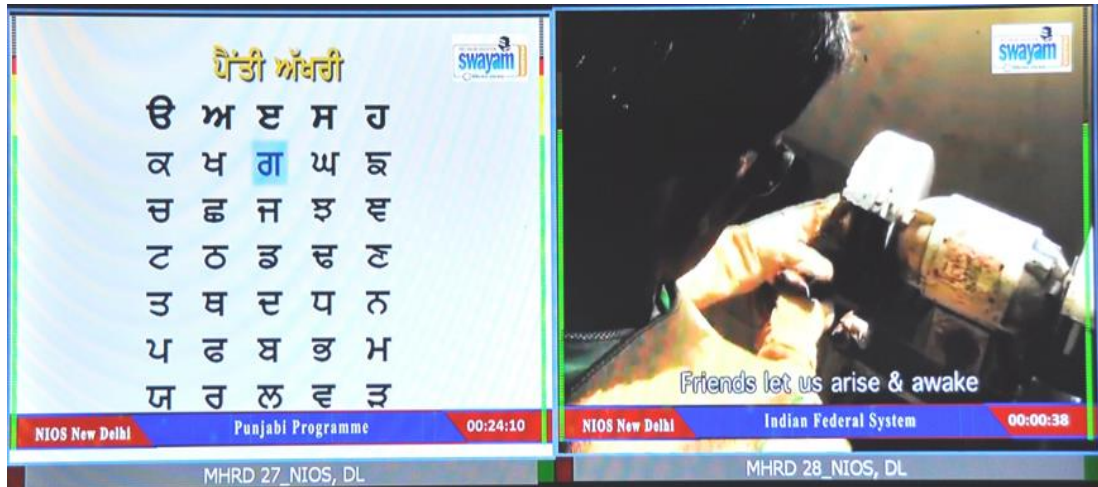
25. Culture

26. State Open Universities'
programs



NCERT/NIOS Channels

Free DTH Channel for Education

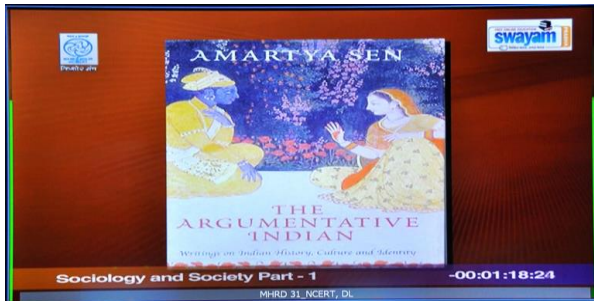


27. NIOS: Secondary School Education

28. NIOS: Higher Secondary School Education

31. NCERT: School and Teacher Education

32. NIOS & IGNOU : Teacher Education



How to Receive Swayam-Prabha Channels

The receive system contains three units:

- 01 One small sized DTH Dish Antenna along with LNBF (Low Noise Block-down convertor Feedhorn)



- 03 Remote control unit for STB



- 02 Indoor Set-Top-Box (STB)



The subscribers of 'Free Dish', DTH service of Doordarshan, can view these Educational channels using the same Set Top Box and TV. No additional investment is required.

Technical Parameters

Technical Parameters for Installation and configuration of the system



**Satellite – GSAT-15 from ISRO,
Orbital location – 93.5 East, Ku- Band**

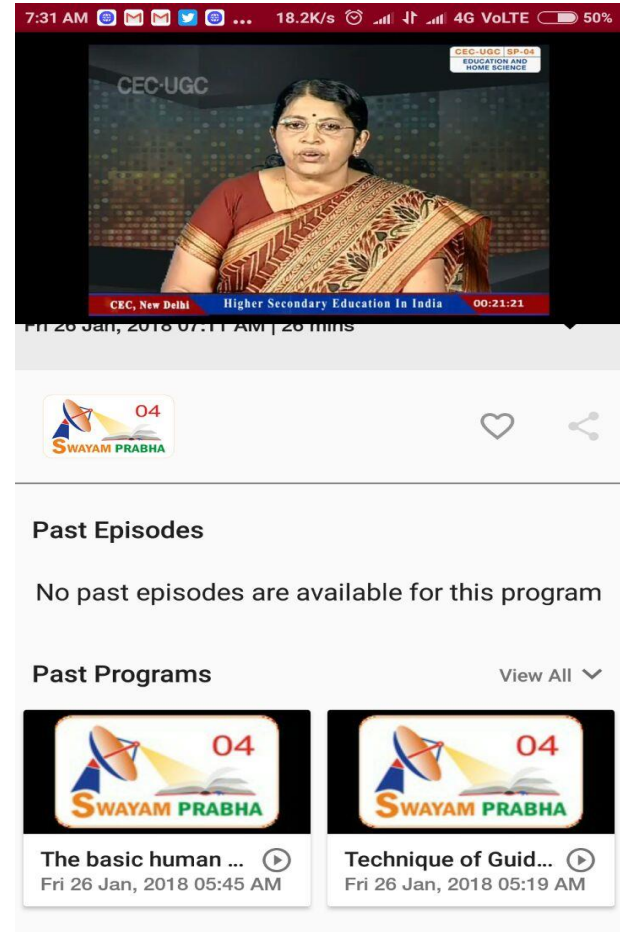
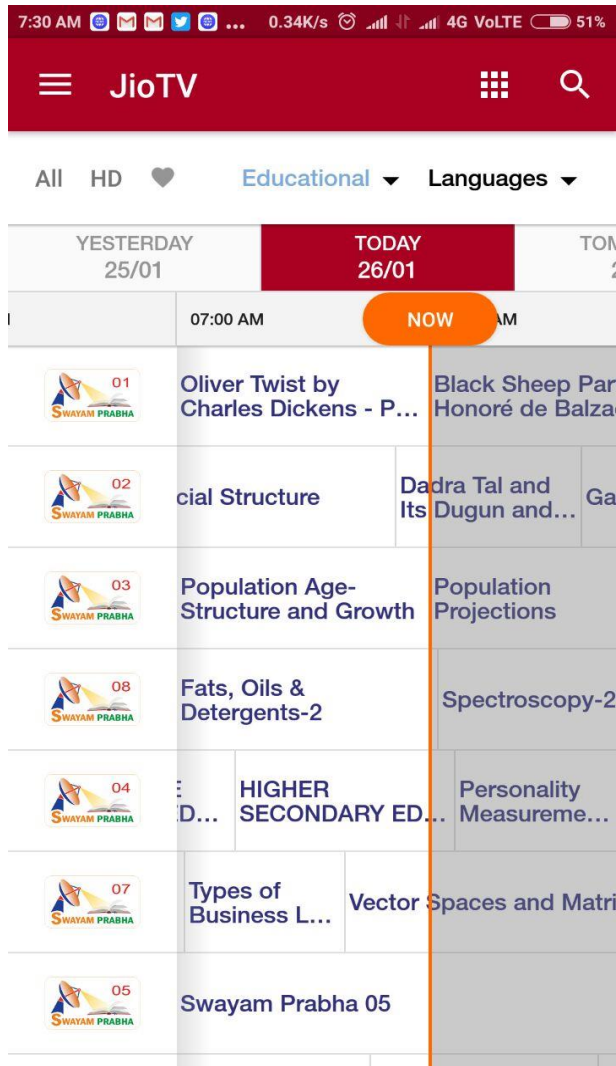
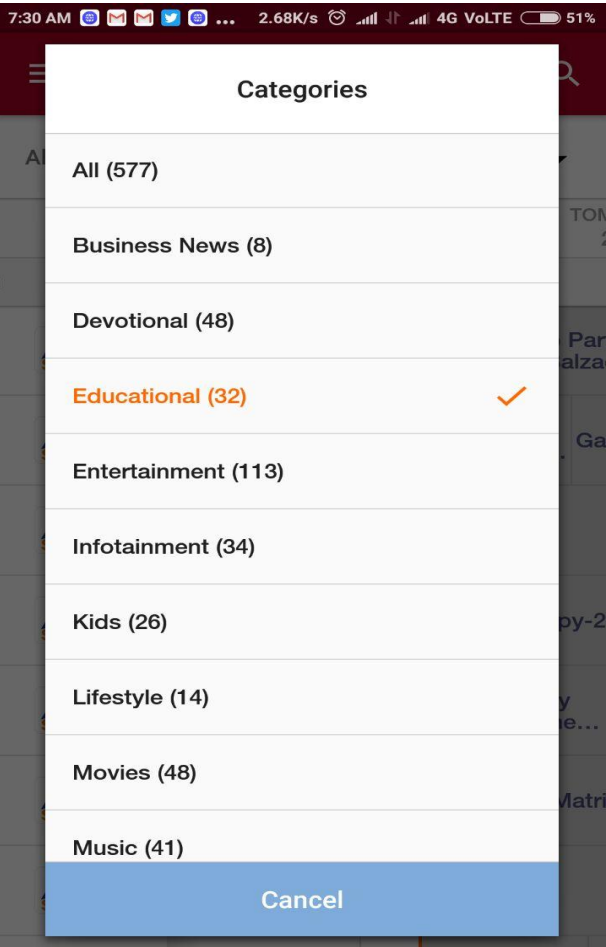
Channel 1 to 16

Channel 16 to 32

**Receive
parameters**

Receive frequency
- 11590 MHz
Symbol rate -
29500 Ksps
Polarization -
Vertical FEC -
 $\frac{3}{4}$

Receive frequency
- 11670 MHz
Symbol rate -
29500 Ksps
Polarization -
Vertical FEC -
 $\frac{3}{4}$

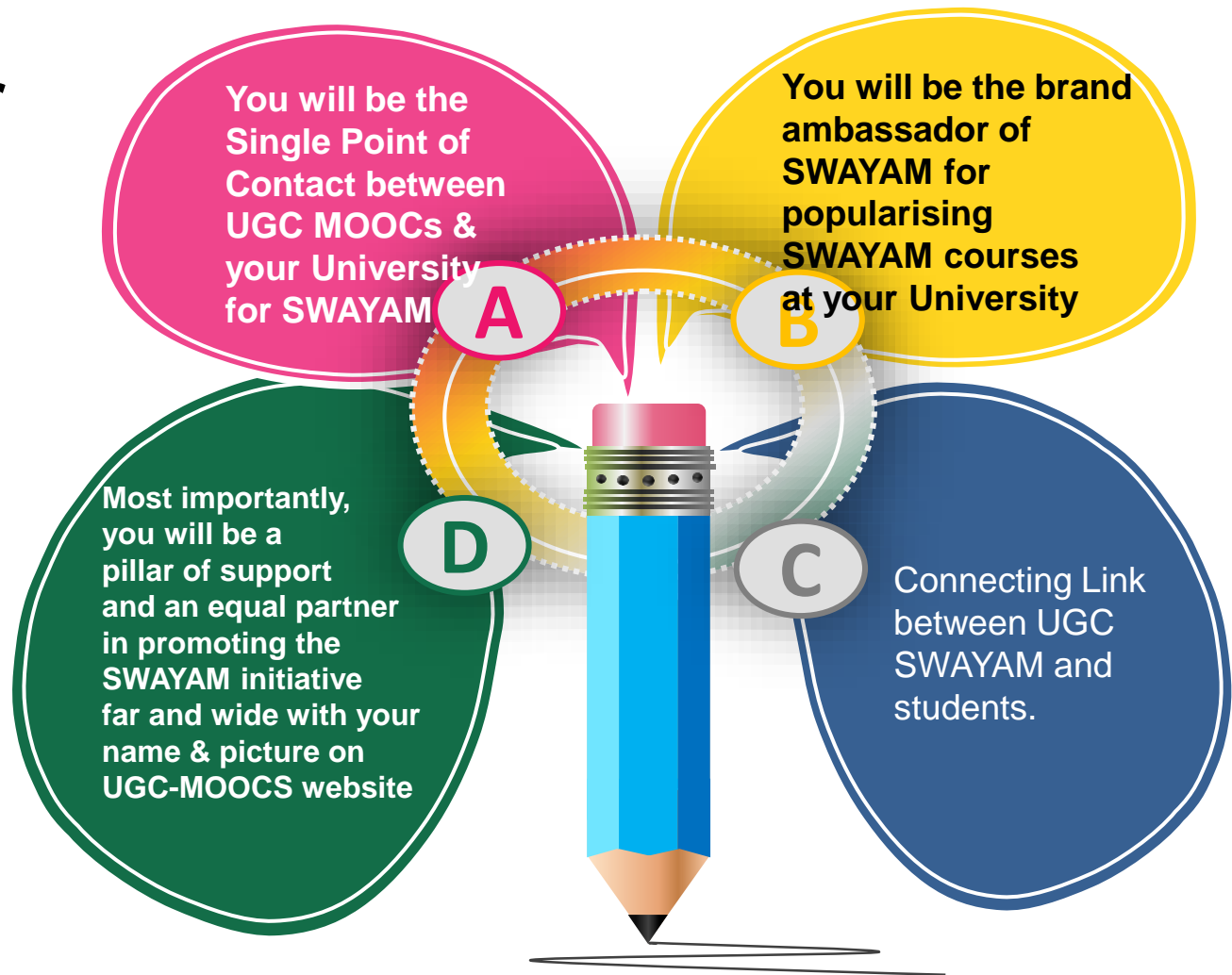


THANK YOU!

Expectations from SWAYAM Coordinators

- Understand and promote the concept in university fraternity
- Popularize through Social and other Media – Facebook, Twitter, Whatsapp, emails, posters, jingles, TVC, University Websites.
- Identify University Swayam Mentors from faculties/ Colleges
- Disseminate Information received from UGC
- Hold workshops and video conferences of affiliated colleges
- Facilitate faculty and students to register for courses.
- Trouble shooting
- Be Partner and Brand Ambassador for SWAYAM
- Advise on change Management

Being a UGC SWAYAM Coordinator



Roles & Responsibilities as a UGC SWAYAM Coordinator (USC)



Awareness Initiatives



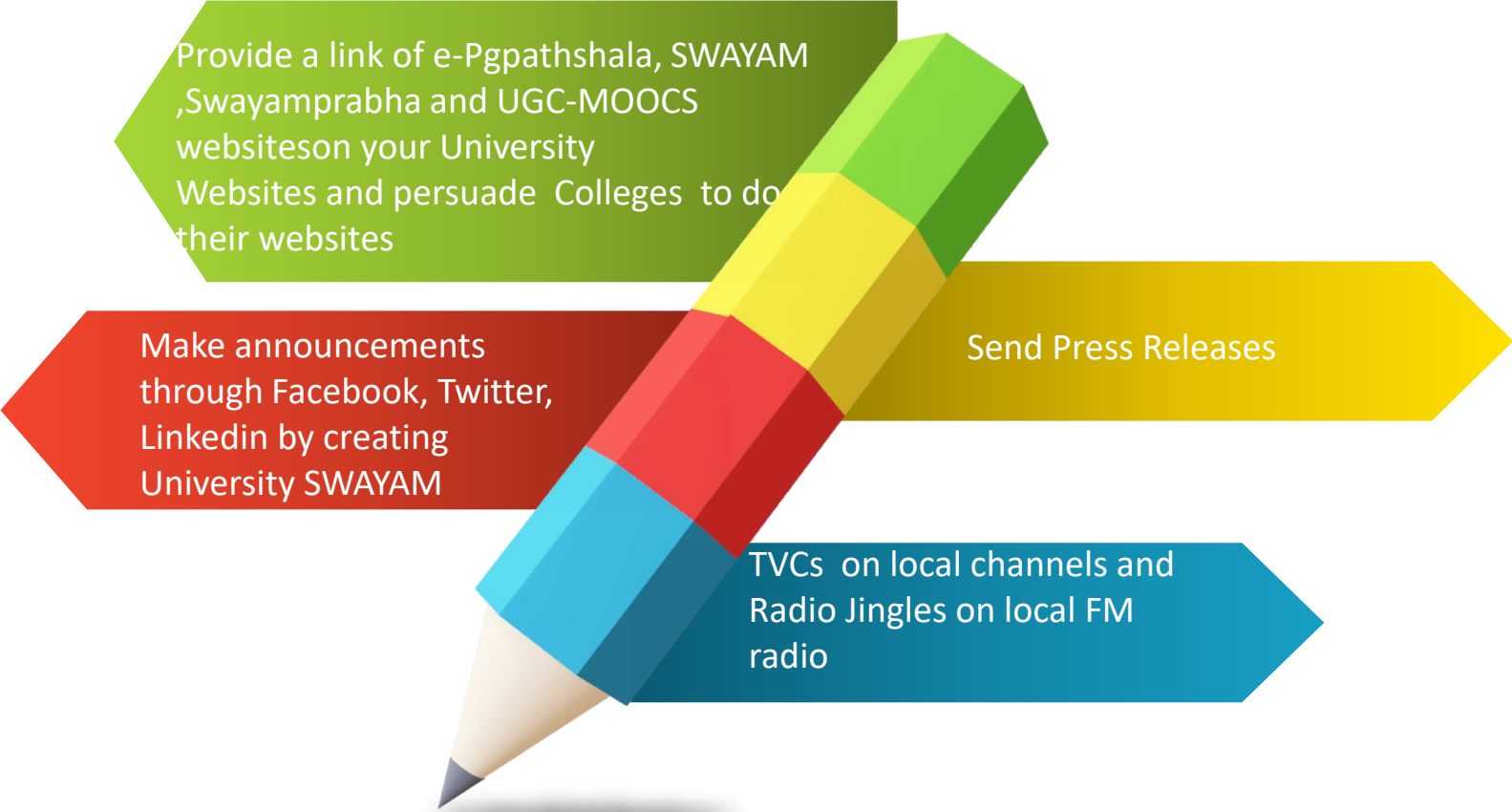
Awareness workshops in the University and affiliated Colleges

Identify University College Mentors from the faculty as well as student

Enrol in a course yourself

Make announcements through Posters on notice boards and encourage students/faculty to enrol

Social Media Awareness



Provide a link of e-Pgpathshala, SWAYAM ,Swayamprabha and UGC-MOOCs websites on your University Websites and persuade Colleges to do their websites

Make announcements through Facebook, Twitter, LinkedIn by creating University SWAYAM

Send Press Releases

TVCs on local channels and Radio Jingles on local FM radio

Recognising the contribution of SWAYAM Coordinators & Mentors

A page for every UGC SWAYAM Coordinator (USC) to be created on the UGC MOOCs website.



Swayam Coordinators & mentors to be awarded certificates of appreciation for their active participation.