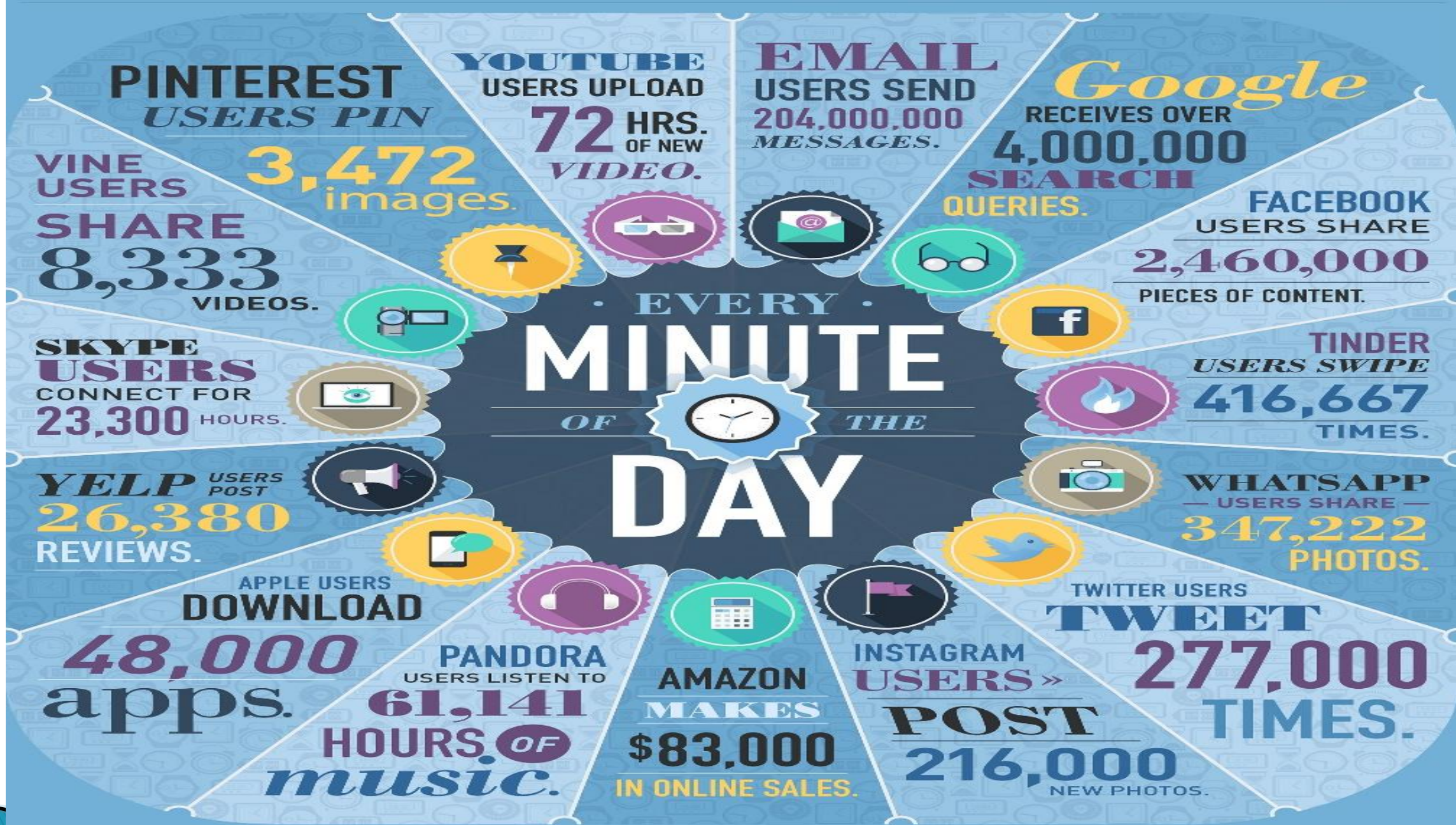


UGC Workshop on Adoption Promotion & Production of MOOCs



Dr (Mrs) Pankaj Mittal
Additional Secretary, UGC
(Former Vice Chancellor
BPS Women University)

MANUU, Hyderabad August 31, 2018



THE GLOBAL INTERNET POPULATION GREW 14.3% FROM 2011 - 2013 AND NOW REPRESENTS

2.4 BILLION PEOPLE.

E-content development under E-PGP

Developing e-content in 77 subjects

1 Subject = 16 Paper*

1 Paper = 30-35 Module (20 Hr lecture)

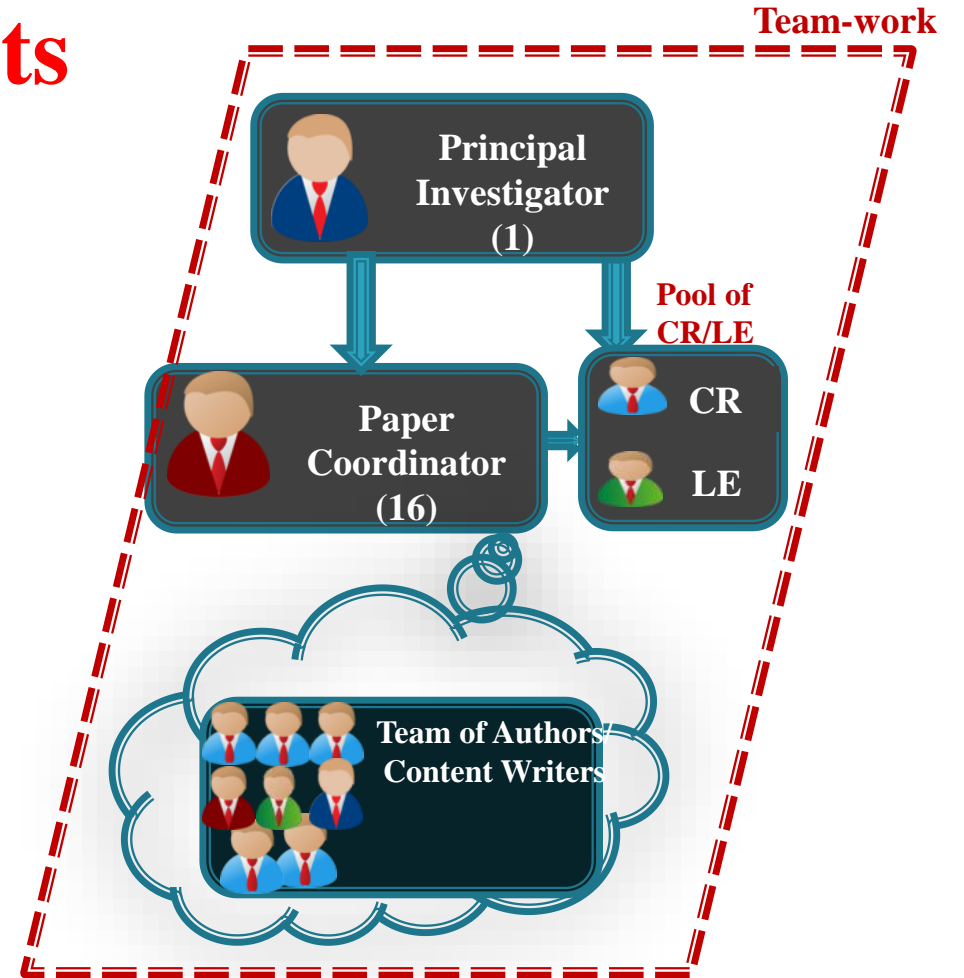
Total module = 16 X 35 = 560

Four Quadrant approach

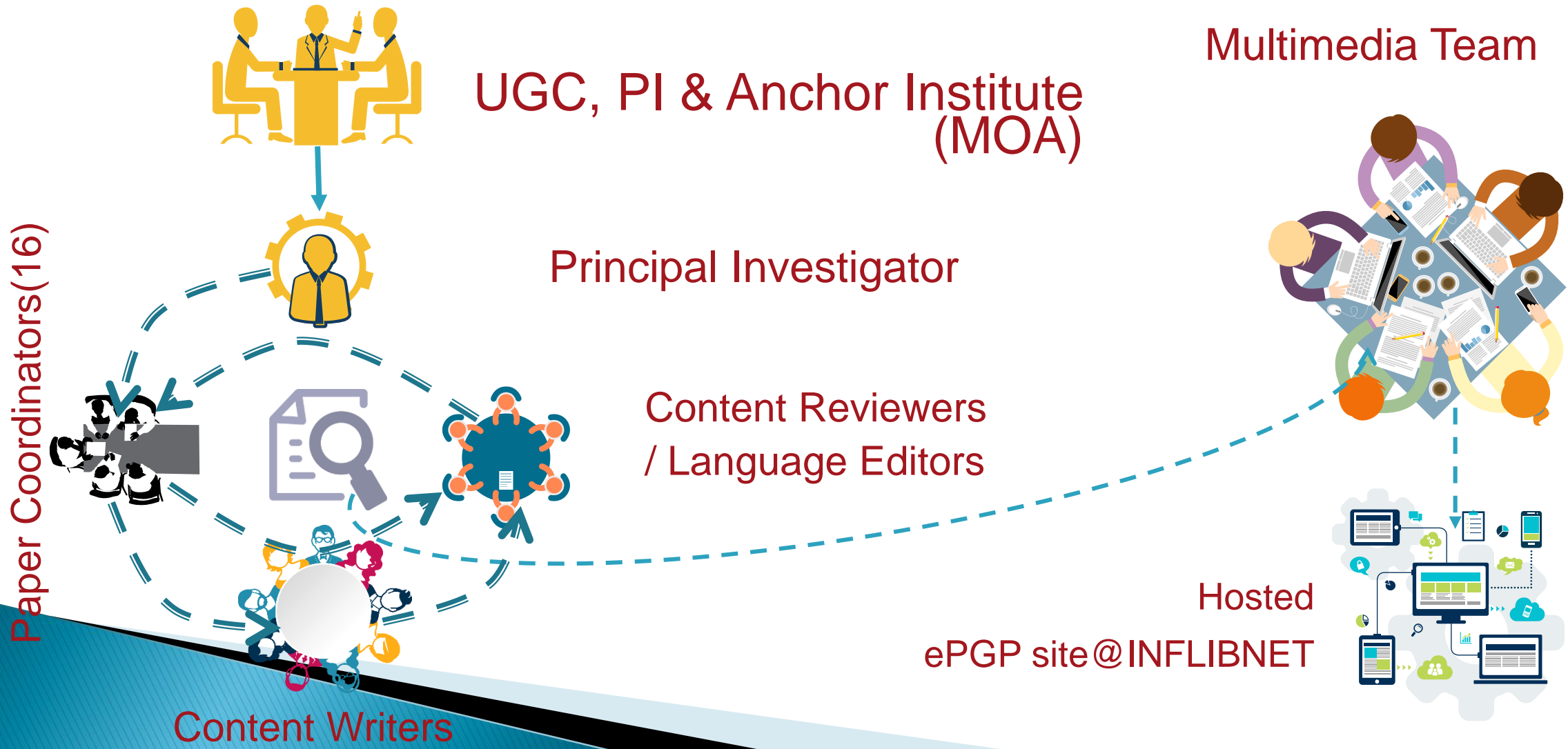
Each Module comprises of

- e-text = textual material
- Self- learning = audio / video component
- Self assessment = Questions
- Learn More = further reference material

* 4 core paper of each semester (2Yr course)



Methodology to develop & Host e-Content



Present Status of e-PG Pathshala

Videos/e-text available on e-PG Pathshala web

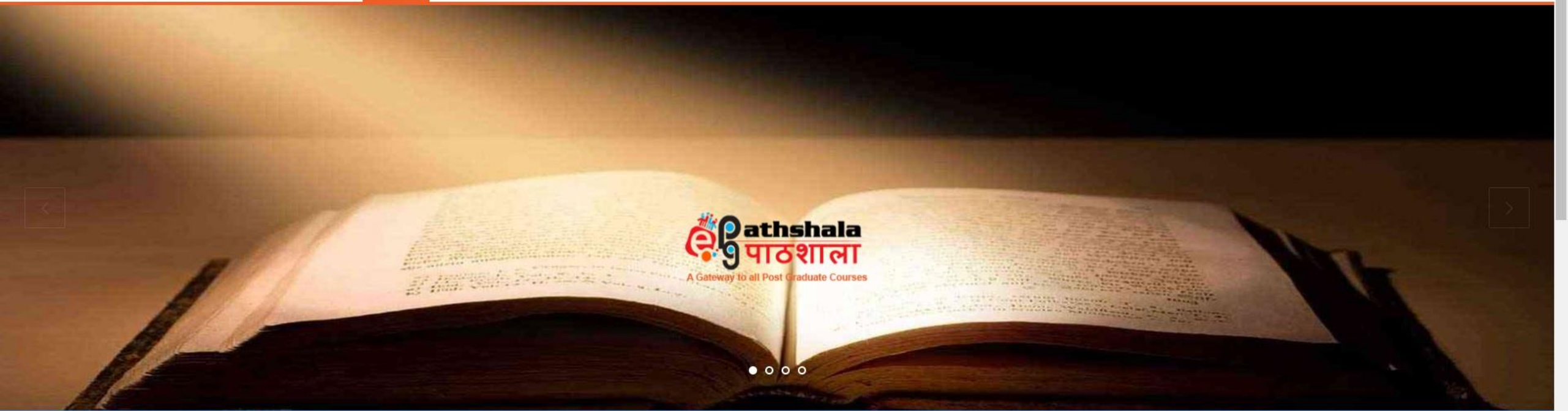
22,000 modules in 70 subjects and 723 papers



Visitors on e-PG Pathshala (Globally)

40 lakh

E-content of e-PG Pathshala **used for developing MOOCs on SWAYAM** and for telecasting videos on 10 DTH Channels under Swayam Prabha project



e-PG Pathshala
एन एन एन

- Video
- Login
- Latest Updates

e PG Pathshala A Gateway to A...

One Subject

About

An MHRD, under its National Mission on Education through ICT (NME-ICT), has assigned work to the UGC for development of e-content in 77 subjects at postgraduate level. The content and its quality is the key component of education system.

High quality, curriculum-based, interactive content in different subjects across all disciplines of social

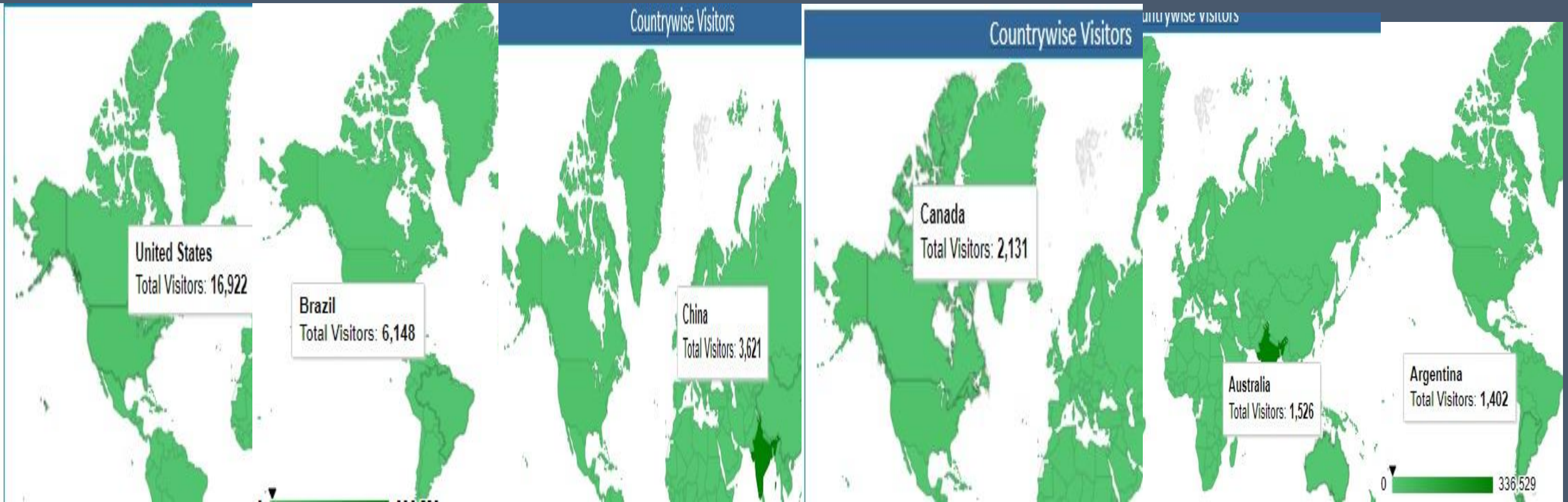
Subject Category

- Arts, Humanities & Languages +
- Engineering & Technology +
- Life Science +
- Medical & Health Sciences +

Impact Analysis of e-PG Pathshala

e- Content is available in open access at www.epgp.inflibnet.ac.in

International visitors –:-16922+ from USA, 6148+ from Brazil, 3621+from China, 2131+ from Canada , 1526+ from Australia and 1400+ from Argentina)
Total visitors - 40lakh (as on 28th August, 2018)



MOOCs - A different educational space

Boundary less Institute / University

Massive – Large enrolment numbers

Open - No mandatory qualifications – Open to all

Online – Fully online

Course - Structured course content

is an online course aimed at unlimited participation and open access via the web.

The basic philosophy of MOOCs is 3A's i.e., Anytime, Anyone, Anywhere.

NATIONAL COORDINATORS

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
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.



SWITCH TO SMART EDUCATION.

Learning made easy with SWAYAM,
An MHRD initiative

DISCOVER YOUR LEARNING PATH

SCHOOL ^

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CERTIFICATE v

DIPLOMA v

UNDERGRADUATE v

POST GRADUATE v

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Search course by name, subject, faculty or institution



PROGRAM
CATEGORIES

> SCHOOL (20)

> IIT PAL (0)

> CERTIFICATE (7)

> UNDERGRADUATE (130)

> DIPLOMA (2)

> POSTGRADUATE (119)

Close

Difference between e-content and MOOCs

E-PG Pathshala (OER)

E-PG Pathshala provides e-content in four quadrants. It can be accessed as **Open Educational Resource (OER)** where no teacher support/hand-holding for students is available.

MOOCs

MOOCs has teacher-student groups where MOOC coordinator/teacher interacts with the learner. A learner can earn certificate/credit on successful completion of MOOCs course on SWAYAM.

Development of MOOCs

- New MOOCs may be offered for - courses high in demand but expertise not available in majority of the universities
- Rolling advertisement on UGC Website to enable faculty with 5 years PG teaching experience from Government funded institutions to apply for curriculum-based MOOCs.
- Consent required from Parent University for transfer of credits.
- Vice-chancellors to identify good teachers for developing MOOCs.

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

Learning Courses



Online learning courses to be available on SWAYAM

Issued on 19th July 2016

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

Adopting MOOCs

- 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** and to inform the affiliating colleges regarding amendments.

Adopting MOOCs

- Step-2: Select the Courses



- The University/Affiliating College to log on to the SWAYAM portal and **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.

Adopting MOOCs

- Step-3: Designate Course Coordinator



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

Adopting MOOCs

- Step-4: Disseminate Information



- The University/College should **widely disseminate information about selected courses** to the students through faculty members, Swayam Coordinators/Mentors, notice boards, student forums, workshops, posters, social media platforms and university website etc.

Adopting 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.

Adopting MOOCs

- 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.

Adopting MOOCs

- Step-7: Marks of the Students

Roll No.	Name	Theory	Practical	Total	Percentage
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120

- 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.

Adopting MOOCs

- 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.**

Role of Local Chapters (LC) in Promoting MOOCs

- UGC appointed SWAYAM coordinators in universities and Swayam Mentors in colleges to be designated as SWAYAM - UGC Local Chapters (LC).
- The LC should facilitate the students in enrolling for the selected courses.
- The local chapters should work as a troubleshooter for any problem encountered by any learner of the SWAYAM platform.
- All the local chapters would be required to register themselves on a dedicated portal for local chapters (ugcmoocs.inflibnet.ac.in).

Role of Local Chapters (LC) in promoting MOOCS

- **Local Chapters to be UGC's SPOC & work as a Bridge between the UGC & students**
 - Provide feedback (from end-user) details to UGC
 - **Provide a list of in-demand courses to UGC**
 - Assist the university/college in selecting the appropriate courses for its educational institutions and students.
 - **Assist for registration of students**
 - Assist for credit transfer
 - **Should themselves enrol in MOOCs courses to get a first-hand experience**

Role of Local Chapters (LC) in Promoting MOOCs

- UGC has developed TV Commercials, Radio Jingles and Posters in 10 different regional languages which are available on the UGC website.
 - Send TVCs and Jingles to the students through WhatsApp, Face Book, Twitter, Websites etc.
 - Popularize the concept of SWAYAM through various mediums which could include holding workshops, Nukkad Natak etc.
 - Create a Face Book page and a Twitter account of the University/ College and promote the concept.
 - The local chapters should regularly send tweets about the MOOCs courses and shall engage maximum number of followers including the faculty and students of the institution.

Outcome of the Project

- ✓ Addresses the problem of Access, Equity and Quality by addressing faculty shortage and lack of good quality faculty.
- ✓ The project would help the students and teachers to update their knowledge and skills, especially for those located in rural/backward/remote areas.
- ✓ The project would successfully bridge the digital divide and would help the nation move towards information-rich society.

Expectations from Universities and Colleges

- ▶ Promote the concept and adopt MOOCS courses.
- ▶ Facilitate faculty and students to register for courses.
- ▶ Identify University Swayam Coordinator/Mentors
- ▶ Disseminate Information received from UGC
- ▶ Trouble shooting
- ▶ Popularize through Social and other Media – Facebook, Twitter, emails, posters, jingles, TVC, Websites.
- ▶ Hold workshops and video conferences
- ▶ Be Partner and Brand Ambassador for Swayam
- ▶ Be a catalyst for Change Management

Thanks for patient hearing

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