SWAYAM

Transforming education through digital technologies
TODAY’S AGENDA

1. Team introductions
2. Details about SWAYAM
3. Detailed features of SWAYAM and demo
4. Questions & Answers
INTRODUCTIONS

Who we’re?

What we do?

Has created any eContent before?

What are the expectations from the sessions?
INTRODUCTION TO SWAYAM
WHY SWAYAM?

Too many MooC’s

Students confusion

Lack of synergy / Integration

Freedom in learning

- Students are confused on when to use which MooC platform?
- Students needs go to multiple platforms to learn different type of content
- During different life stages / learning paths, students needs to go to different MooC platforms
- There is no open synergy or seamless integration between MooC’s
- Every institution has their own MooC platform
- NPTEL
- IIT Bombay
- IIMBx
- ePathshala
- …

- A student from Kanyakumari can’t learn from a faculty in IIT Mumbai or a learner from Kashmir can’t learn from an IIM Bangalore faculty in lieu of local faculty.
- 2’nd / 3’rd tier city or small town students miss out on quality content and poor students miss out a lot as well.
- A student from Kanyakumari can’t learn from a faculty in IIT Mumbai or a learner from Kashmir can’t learn from an IIM Bangalore faculty in lieu of local faculty.
WHAT IS SWAYAM?

• SWAYAM stands for “Study Webs of Active – Learning for Young Aspiring Minds”

• SWAYAM is governed by the MooC guidelines published by MHRD (Revised on 1\textsuperscript{st} June 2017)

• Holistic MOOC Platform to enable online and free of cost learning

• Courses from various streams of education disciplines with 40 hours of lecture in each

• Strong online presence providing an industry best user experience to all the stakeholders
VISION OF SWAYAM

SWAYAM is a holistic Massively online Open Courses (MooC) Platform to enable online and free learning – Any where, Any time, Any place, Any device

SWAYAM brings all the educators and leaders into a unique platform

SWAYAM enables National framework for education credit exchange based on certified curriculum
2 SWAYAM STRUCTURE & GUIDELINES
SWAYAM’S APPROACH

Four quadrant approach:

I. **Quadrant I is e-Tutorial**: which shall contain: Video and Audio Content in an organized form, Animation, Simulations, video demonstrations, Virtual Labs, etc, along with the transcription of the video.

II. **Quadrant II is e-Content**: which shall contain: self instructional material, e-Books, illustrations, case studies, presentations etc, and also contain Web Resources such as further references, Related Links, Open source Content on Internet, Video, Case Studies, books including e-books, research papers & journals, Anecdotal information, Historical development of the subject, Articles, etc.

III. **Quadrant III is the Discussion forum** for raising of doubts and clarifying them on a near real time basis by the Course Coordinator or his team.

IV. **Quadrant IV is Assessment**, which shall contain; Problems and Solutions, which could be in the form of Multiple Choice Questions, Fill in the blanks, Matching Questions, Short Answer Questions, Long Answer Questions, Quizzes, Assignments and solutions, Discussion forum topics and setting up the FAQs, Clarifications on general misconceptions.
GOVERNING SWAYAM

'SWAYAM Board': An authority that would be overall in-charge of the formulation of the Platform, prescribe quality of content and facilitate conduct of examinations.
GOVERNING SWAYAM

'SWAYAM Academic Board': An apex academic body that would lay down standards of quality for the courses to be offered through SWAYAM.
SWAYAM ROLES

Channels

Web

- Learners
  - (Regular school students, School dropout, College students, College dropout, Housewives, any person interested in learning)
- Faculty / Co-Faculty / Teaching Assistants
- National Coordinators
  - NCRT
  - NIOS
  - CEC
  - UGC
  - NPTEL
  - IGNOU
  - IIMB
  - AICTE
- Registrars
  - For credit transfer
- SWAYAM Support Team
  - For support and master data mgmt., etc.
- SWAYAM Advisory Board
  - SWAYAM advisory board member to on-board new members, reports, etc.
- SWAYAM reports, etc.

Apps

- MHRD admin
- Learners
  - (Regular school students, School dropout, College students, College dropout, Housewives, any person interested in learning)
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<tr>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
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<tbody>
<tr>
<td><strong>Users &amp; courses</strong></td>
<td><strong>Users &amp; courses</strong></td>
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<td>• Approximately 200</td>
<td>• Additional courses</td>
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<tr>
<td>courses</td>
<td>• 15 million students</td>
<td>• 30 million students</td>
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<td>• 10 lakh students</td>
<td>• 6 languages</td>
<td>• 10 languages</td>
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<td><strong>SWAYAM Features</strong></td>
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<td>• Registration of</td>
<td>• Online payments for</td>
<td>• Enhanced SWAYAM</td>
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<td>• Registration of PIs</td>
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<td>• Course creation and</td>
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<td>• Reports</td>
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<td>• Basic insights</td>
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<td>• 4 more languages</td>
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<td>• Language - Hindi and</td>
<td>• SWAYAM analytics/</td>
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<td>English</td>
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<td>• Android and iOS apps</td>
<td>• 4 more Languages</td>
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<td>• Windows app</td>
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3 SWAYAM PERSONA’S AND JOURNEY IN DETAIL
SWAYAM FOR STUDENTS!

One stop shop for all your learning needs

Open for all

We’ve roped in the best

- 8th to masters
- Arts to Engineering
- Kashmir to Kanyakumari

- For casual learners who’re looking for knowledge and skills
- For serious learners who’re looking for Certificate or Diploma or Degree

We’ve roped in the best

- IIT’s (NPTEL) for engineering
- IIM’s (IIMB) for management
- UGC for post-graduation
- CEC for under-graduate
- NCERT & NIOS for school
- IGNOU for out of the school
- NITTTR, Chennai for National Institute of Technical Teacher’s Training and Research
SWAYAM FOR STUDENTS!

We're social

Any time any where

We speak your language

• You can use your Facebook, Google (Gmail / Google+) or Microsoft (Hotmail / Outlook) to login to SWAYAM.

• Available as web application browser near you
• Carry SWAYAM on your pockets – iOS, Android app. Windows apps (Coming soon)

• SWAYAM understands the India’s terrain very well.
• SWAYAM speaks English and Hindi today.
• In next few months SWAYAM will spark Bangla, Gujarati, Kannada, Malayalam, Marathi, Punjabi, Tamil and Telugu.
• SWAYAM is working towards bringing local content soon
SWAYAM FOR FACULTIES!

We want you

- SWAYAM is a young platform looking for faculties to share your abandoned knowledge with aspiring minds

Teach anything from anywhere

- 8th to masters
- Arts to Engineering
- Kashmir to Kanyakumari

We speak your language

- Teach in your own language to inspire minds and unleash their potential.

Discussion

- Help students and clarify their doubts by jumping on discussion forum

Grade them

- Once students finish required activity on course provide them grads & participation certificate

Conduct exam

- Conduct an online or offline protected exam

Certify them

- Based on exam, provide them credits and certificate

Transform India

- Be part of the educational revolution and transform India
UNLEASH YOUR LEARNING

Casual learner’s SWAYAM Journey

Atul Sharma

- Review the introduction video
- Review the course content
- Enroll into courses
- Attend them on your convenience
- Get clarifications online using discussion forum
- Submit online assignments
- Finish your course

Learn more…
UNLEASH YOUR LEARNING

Serious learner’s SWAYAM Journey

Get credits transferred towards your Certificate, Diploma, Degree

Rajab Mikhail

Pay online

Write exam

Get certificate

Learn more…

Register for exam

Choose your exam city / center

Download your hall ticket
UNLEASH YOUR LEARNING

Faculty’s SWAYAM Journey

Shreya Reddy
SWAYAM WALK THROUGH DEMO’S
QUESTIONS & ANSWERS
SWAYAM IS A VISION & AN INNOVATION OF

Government of India
Ministry of Human Resource Development

& EXECUTED BY

AICTE
Indian Council for Technical Education

MHRD