

FREE ONLINE EDUCATION
swayam
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SWAYAM Plus

शिक्षा मंत्रालय
MINISTRY OF
EDUCATION
सत्यमेव जयते

पंजाब केन्द्रीय विश्वविद्यालय/ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ
Central University of Punjab
A Central University established by an Act of Parliament

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Forword

New India is currently witnessing a rapid and significant digital transformation in education, driven by technology and the pursuit of inclusivity. India's SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds) program, launched on July 9, 2017, stands as an important milestone in this movement, aiming to democratize learning. Recently, this platform has significantly expanded with industry partnership in the form of SWAYAM Plus launched on 27th February 2024, offering hundreds of courses for enhancing employability and industry relevance.

This booklet serves as an indispensable guide to this national mission and explores salient features of SWAYAM and SWAYAM Plus for all stakeholders including students, faculty, and university administration. The booklet not only covers how to make use of the existing courses on these platforms, but also on how to craft proposals for developing new SWAYAM courses for the faculties. The clear elucidation of the synergy of these two platforms with the Automated Permanent Academic Account Registry (APAAR ID), the secure DigiLocker, the National Academic Depository (NAD), the flexible Academic Bank of Credits (ABC), and the comprehensive National Credit Framework (NCrF) presented herein are particularly valuable, which collectively create a flexible, empowering ecosystem for learners. Practical guidance on course registration, assessment mechanisms (distinguishing internal and proctored exams), and student guidelines enhances its utility.

A specially illuminating section connects SWAYAM's as well as SWAYAM Plus' "Four Quadrants" (video lectures, e-content, self-assessment, discussion forums) to the ancient Gurukul system, highlighting shared principles of holistic and interactive learning, suggesting SWAYAM modernizes timeless educational philosophies of Vedic Bharat.

The collective impact of SWAYAM and SWAYAM Plus in promoting inclusivity, skill development, and lifelong learning, aligning with the National Education Policy (NEP) 2020, is significant. The "SWAYAM Roadmap" offers a glimpse into its future,

focusing on expanded offerings, enhanced quality, and integration with AI and machine learning.

We are thankful to Shri S.K. Baranwal, IAS, Additional Secretary (Edu.) Ministry of Education for giving us opportunity to prepare this booklet.

I wholeheartedly commend Prof. Felix Bast for producing this insightful resource, congratulate him for the perseverance he has put into this assignment, and encourage all the stakeholders to engage with it for getting things done. Let us all be part of Bharat's ambitious journey towards reclaiming the position as global knowledge leader, echoing the intellectual vibrancy of our classical times! Jai Hind, Jai Bharat.



Prof. Raghavendra Prasad Tiwari,
Vice Chancellor
Central University of Punjab

SWAYAM: Introduction

The SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds) program, launched by the Government of India, is an ambitious initiative aimed at democratizing education and making it accessible to everyone, regardless of geographical or socio-economic constraints. By leveraging technology and online platforms, the program seeks to bridge the gap in education quality and availability across the country. SWAYAM was launched on July 9, 2017 by Shri Pranab Mukherjee, the then Honorable President of India

Rationale Behind SWAYAM

India faces a significant challenge in terms of access to quality education. The disparity between urban and rural education, coupled with a lack of adequate infrastructure in remote areas, has made it imperative to explore innovative solutions. Additionally, with the advent of technology and digital tools, the potential to reach millions of learners across diverse demographics has never been greater. The rationale behind SWAYAM is to utilize technology to overcome these barriers, offering high-quality learning resources to students, teachers, and lifelong learners alike. It is a step toward fulfilling the vision of equity, quality, and inclusiveness in education.

Key Features of SWAYAM

1. **Wide Range of Courses:** SWAYAM offers courses at various levels, ranging from school education to postgraduate programs, along with vocational training, professional development, and preparation for competitive exams.
2. **Affordable and Accessible:** The platform is free for all learners, with minimal charges only for certification, ensuring that financial constraints do not hinder access to quality education.

3. **Interactive Learning:** The program incorporates video lectures, quizzes, assignments, and discussion forums to provide an engaging and interactive learning experience.
4. **Collaborative Development:** Courses are developed by experts from renowned institutions such as Central Universities (CUs), Indian Institutes of Technology (IITs), Indian Institutes of Management (IIMs), and other prestigious universities, ensuring high-quality content.

National Coordinators: Roles and Responsibilities

The National Coordinators (NCs) play a crucial and multifaceted role in the SWAYAM platform. They are essentially the backbone that ensures the smooth functioning and quality of the online courses.

Key Roles and Responsibilities:

- Course Development and Content Creation:
- NCs are responsible for identifying subject matter experts and facilitating the development of high-quality course content.
- They oversee the creation of video lectures, reading materials, assignments, and other learning resources.
- They ensure that the content is accurate, up-to-date, and aligned with the learning objectives.

Course Delivery and Management:

- NCs manage the delivery of the online courses, including scheduling lectures, setting deadlines, and moderating discussion forums.
- They provide technical support to learners and address any issues that may arise during the course.
- They work to ensure that the platform is working correctly.

Assessment and Evaluation:

- NCs design and implement assessment strategies, including assignments, quizzes, and examinations.
- They oversee the evaluation of learner performance and ensure that the assessment process is fair and transparent.
- They handle the logistics of the proctored examinations, or work with the universities that are now allowed to conduct those exams.

Certification:

- NCs are responsible for the process that culminates in the distribution of certificates to successful students.

Quality Assurance:

- NCs play a vital role in ensuring the quality of the SWAYAM platform and the courses offered.
- They monitor learner feedback and make necessary improvements to the content and delivery of the courses.

Promotion and Outreach:

- NCs promote SWAYAM courses and reach out to potential learners through various channels.
- They work to increase awareness of the platform and its benefits.

Coordination:

- They coordinate with the Ministry of Education, and other relevant bodies.
- They coordinate with the universities that now may conduct the final exams.

Ten National Coordinators of SWAYAM

As on this writing, there are ten national coordinators of SWAYAM. They are:

1. AICTE (All India Council for Technical Education) for self-paced and international courses
2. NPTEL (National Programme on Technology Enhanced Learning) for Engineering
3. UGC (University Grants Commission) for non technical post-graduation education
4. CEC (Consortium for Educational Communication) for undergraduate education
5. NCERT (National Council of Educational Research and Training) for school education
6. NIOS (National Institute of Open Schooling) for school education
7. IGNOU (Indira Gandhi National Open University) for out-of-school students
8. IIMB (Indian Institute of Management, Bangalore) for management studies
9. NITTTR (National Institute of Technical Teachers Training and Research) for Teacher Training programme
10. INI (Institutes of National Importance) for Non-Technical Courses

Benefits of SWAYAM

1. **Promote Inclusivity:** SWAYAM provides a platform for students from remote and underprivileged backgrounds to access the same quality of education as their urban counterparts.
2. **Fosters Skill Development:** The program offers courses that cater to soft skill enhancement and professional development, aligning with the demands of the job market. For instance there are many courses on Critical Thinking, Software Development, and Artificial Intelligence on offing at SWAYAM platform.
3. **Bridges the Teacher-Student Gap:** By providing resources and training to teachers, SWAYAM empowers educators to improve their teaching methodologies and reach a larger audience.

4. **Encourages Lifelong Learning:** The program is open to learners of all ages, promoting the culture of continuous education and self-improvement.

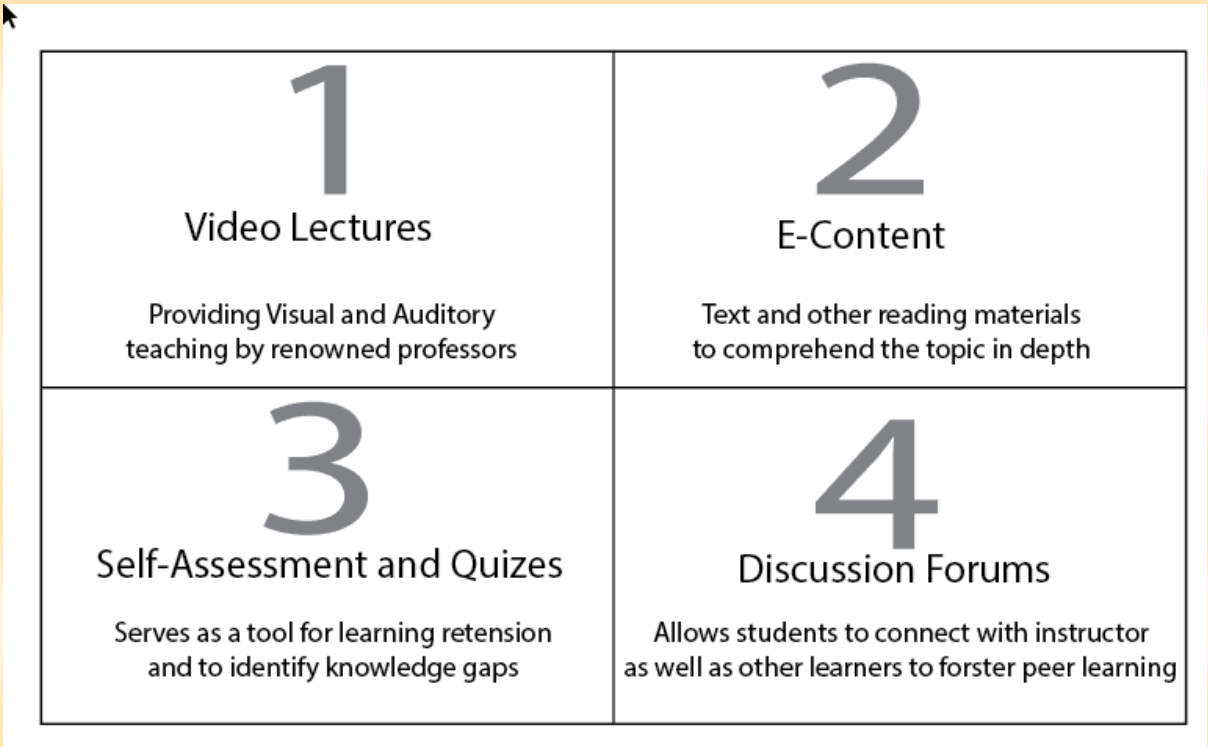
Impacts of SWAYAM

Since its inception, SWAYAM has seen significant enrollment from learners across the country. By breaking the barriers of traditional classroom education, the program has paved the way for a more flexible and personalized approach to learning. Moreover, it aligns with the broader goals of the National Education Policy (NEP) 2020, which emphasizes digital and inclusive education as a means to achieve universal literacy and learning outcomes.

The SWAYAM program exemplifies the transformative power of technology in addressing systemic challenges in education. By offering accessible, affordable, and high-quality learning opportunities, it not only empowers individuals but also contributes to the socio-economic development of the nation. As the program continues to evolve, it holds immense potential to shape the future of education in India, fostering an environment of equity, inclusiveness, and lifelong learning.

Four Quadrants of SWAYAM

The SWAYAM platform is structured around the concept of the **"Four Quadrants,"** which are designed to provide a comprehensive and engaging learning experience. Each quadrant represents a specific mode of content delivery, ensuring that students gain access to a balanced mix of theoretical knowledge, practical understanding, and interactive engagement. Let’s explore these quadrants with examples:



1. Video Lectures

This quadrant consists of pre-recorded video lectures by subject experts, providing visual and auditory learning experiences. These lectures serve as the backbone of the learning material, offering detailed explanations of the course content.

- **Example:** A mathematics course may include video tutorials explaining complex concepts such as calculus or linear algebra, with visual aids and step-by-step problem-solving demonstrations. Videos can also include a teacher solving practice problems on blackboard

2. E-Content (Text and Reading Material)

This includes digital resources like e-books, PDFs, presentations, and other textual content that supplement the video lectures. It allows students to delve deeper into the topics and provides them with reference materials.

- **Example:** An engineering course might offer e-books on thermodynamics or mechanics, enabling learners to explore the theoretical foundations discussed in the video lectures.

3. Self-Assessment and Quizzes

The third quadrant focuses on assessments, including quizzes, assignments, and tests. These are designed to evaluate a learner's understanding and retention of the material while providing immediate feedback.

- **Example:** After watching a biology lecture on genetics, students may be required to complete a quiz to test their grasp of key concepts like DNA replication or Mendelian inheritance.

4. Discussion Forums

This quadrant facilitates interaction between students and instructors, as well as among peers. It provides a platform for asking questions, clearing doubts, and engaging in discussions about the course content.

- **Example:** In a history course, learners might use the discussion forum to debate the causes of a historical event or seek clarification about interpretations of historical sources.

These four quadrants collectively ensure a holistic and engaging learning experience on SWAYAM, catering to diverse learning needs and styles. By combining these modes of delivery, the platform fosters active participation, self-paced learning, and meaningful interactions, enhancing the overall quality of education.

Curious link to ancient Gurukul system of Bharat

While SWAYAM utilizes modern technology, there is an uncanny resemblance of its underlying principles with the ancient Gurukul system:

- **Video Lectures (Visual and Oral Learning)**: This quadrant mirrors the oral teachings of Gurukuls, where students received knowledge directly from their guru through discourse, storytelling, and practical demonstrations. The focus on direct engagement with content reflects the personalized approach of guru-led learning.
- **E-Content (Learning Materials)**: Ancient Gurukuls relied on scriptures, manuscripts, and other written knowledge. The E-Content quadrant preserves this principle by providing resources such as PDFs, presentations, and documents that serve as digital equivalents of ancient texts.
- **Self-Assessment (Practical Application and Reflection)**: Gurukuls emphasized self-reflection and the practical application of knowledge, often through tasks or debates. The self-assessment quadrant, with its quizzes and assignments, encourages learners to reflect and apply their understanding, staying true to the spirit of holistic education.
- **Discussion Forums (Community Learning)**: A key aspect of the Gurukul system was its collaborative environment where students learned from peers in addition to their guru. The discussion forum quadrant fosters a similar interactive, community-driven learning experience by enabling students to discuss, debate, and clarify concepts with others.

Beyond these four quadrants, there are numerous other parallels between the Gurukul system and SWAYAM.

- **Guru-Shishya Parampara (Teacher-Student Tradition):** In Gurukuls, the guru (teacher) imparted knowledge to the shishya (student). Similarly,

SWAYAM's video lectures provide expert instruction, mirroring the guru's role.

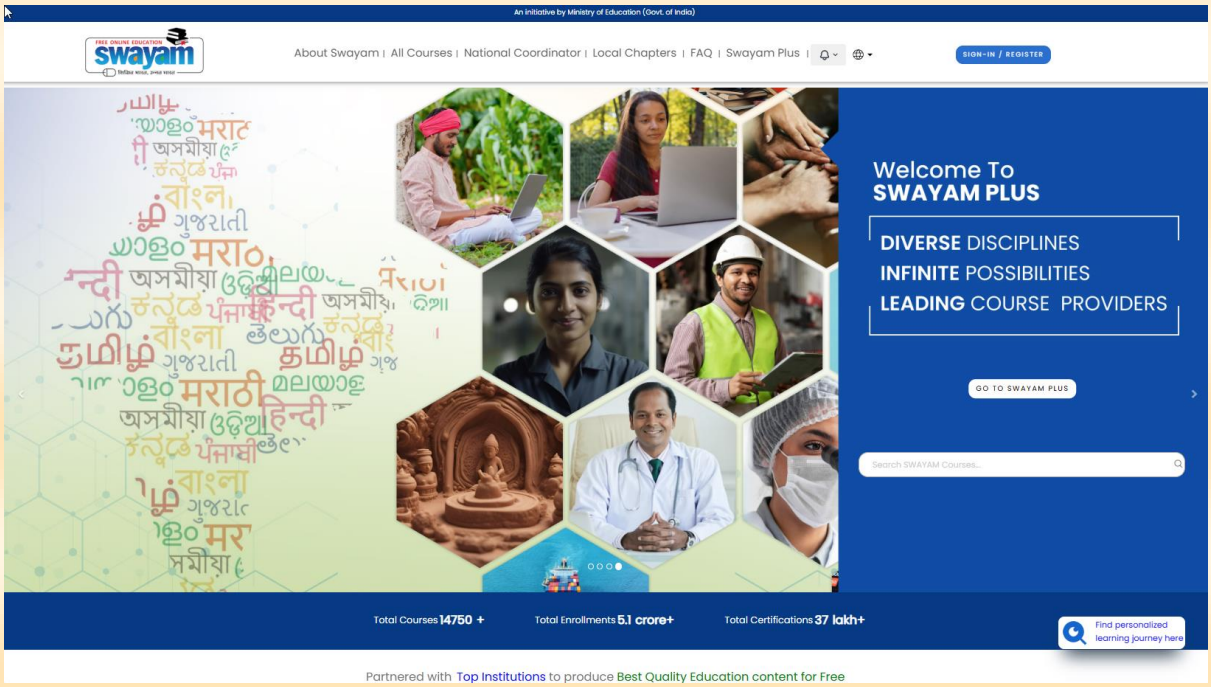
- **Holistic Learning:** Gurukuls emphasized holistic development, encompassing academic, practical, and spiritual learning. SWAYAM, with its diverse content and assessment methods, aims to provide a comprehensive learning experience.
- **Interactive Learning:** Gurukuls involved close interaction between the guru and shishya. SWAYAM's discussion forums facilitate interaction and knowledge sharing, promoting a sense of community.
- **Self-Discipline and Self-Study:** Gurukuls instilled self-discipline and encouraged self-study. SWAYAM's self-assessment tools and flexible learning structure promote self-directed learning.
- **Knowledge Dissemination:** Gurukuls spread knowledge to those who sought it. SWAYAM's core principle is to provide wide access to education.

In essence, while the delivery method differs substantially, the core educational values of knowledge dissemination, interactive learning, and holistic development are shared between the ancient Gurukul system and the modern SWAYAM platform. SWAYAM Program can thus be considered as a modern implementation of ancient Gurukul system.

Registering for SWAYAM Courses

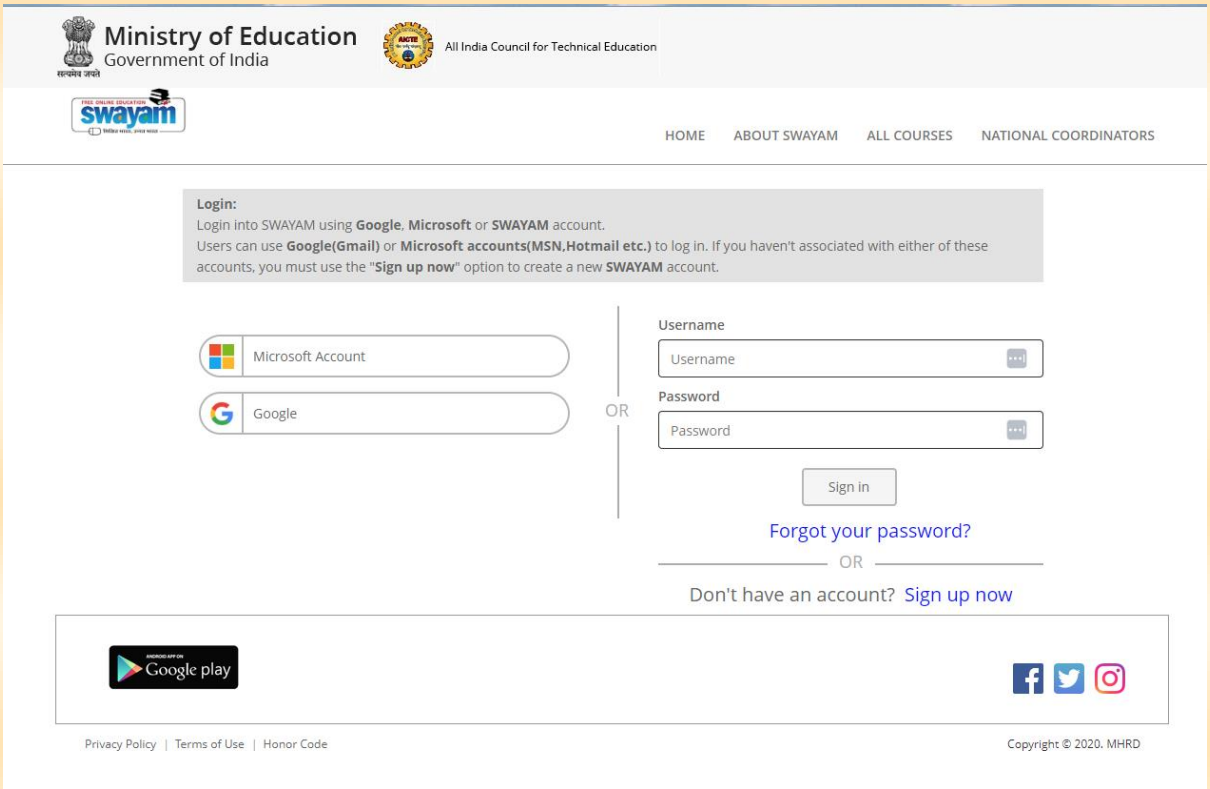
Access the SWAYAM Portal:

- Begin by visiting the official SWAYAM website: swayam.gov.in.



Account Creation/Login:

- If you're a new user, you'll need to create an account. You can typically do this by:
  - Signing up with your Google or Microsoft account.
  - Creating a new SWAYAM account using the "Sign up now" option.
- If you already have an account, simply log in.



Course Selection:

- Browse the available courses. SWAYAM offers a wide range of courses across various disciplines.
- Use the search and filter options to find courses that match your interests.

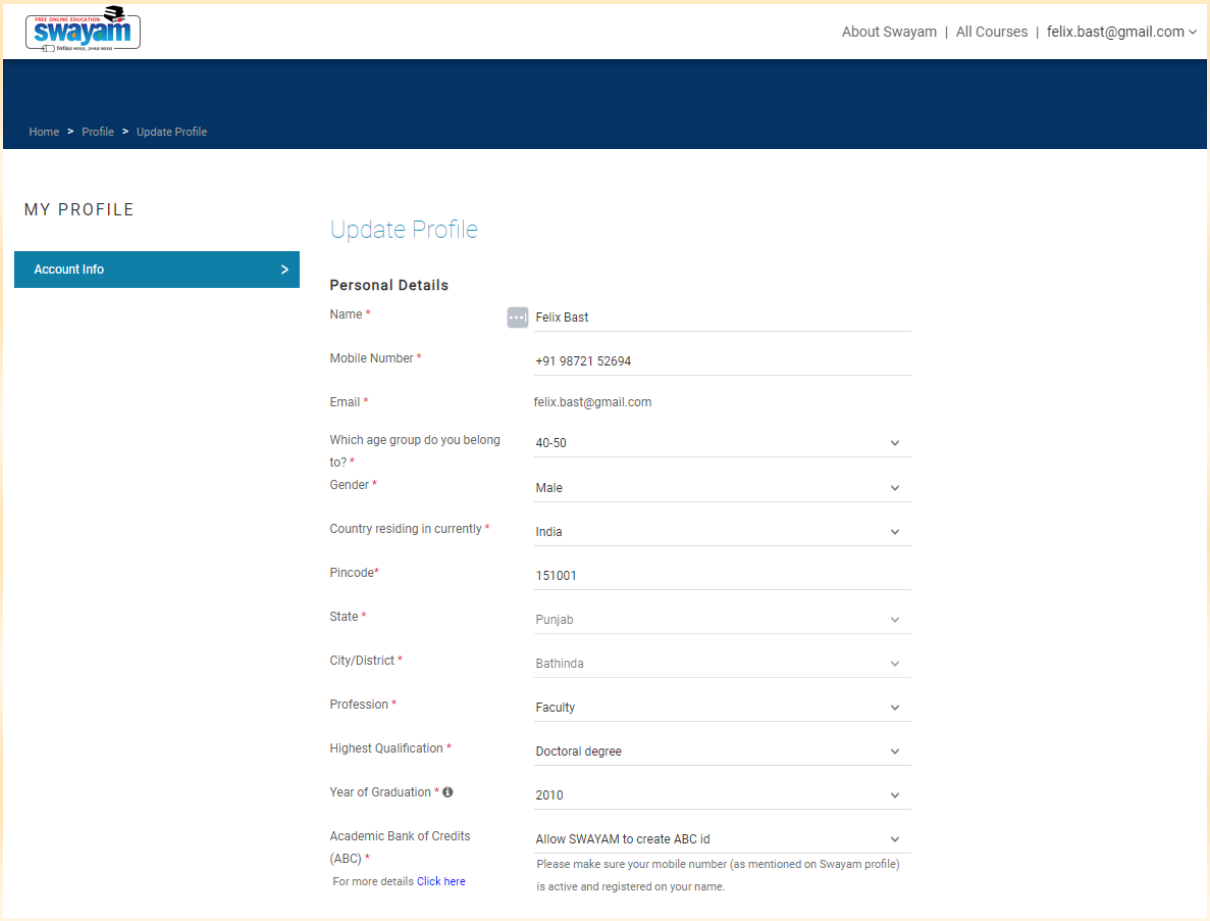
Course Enrollment:

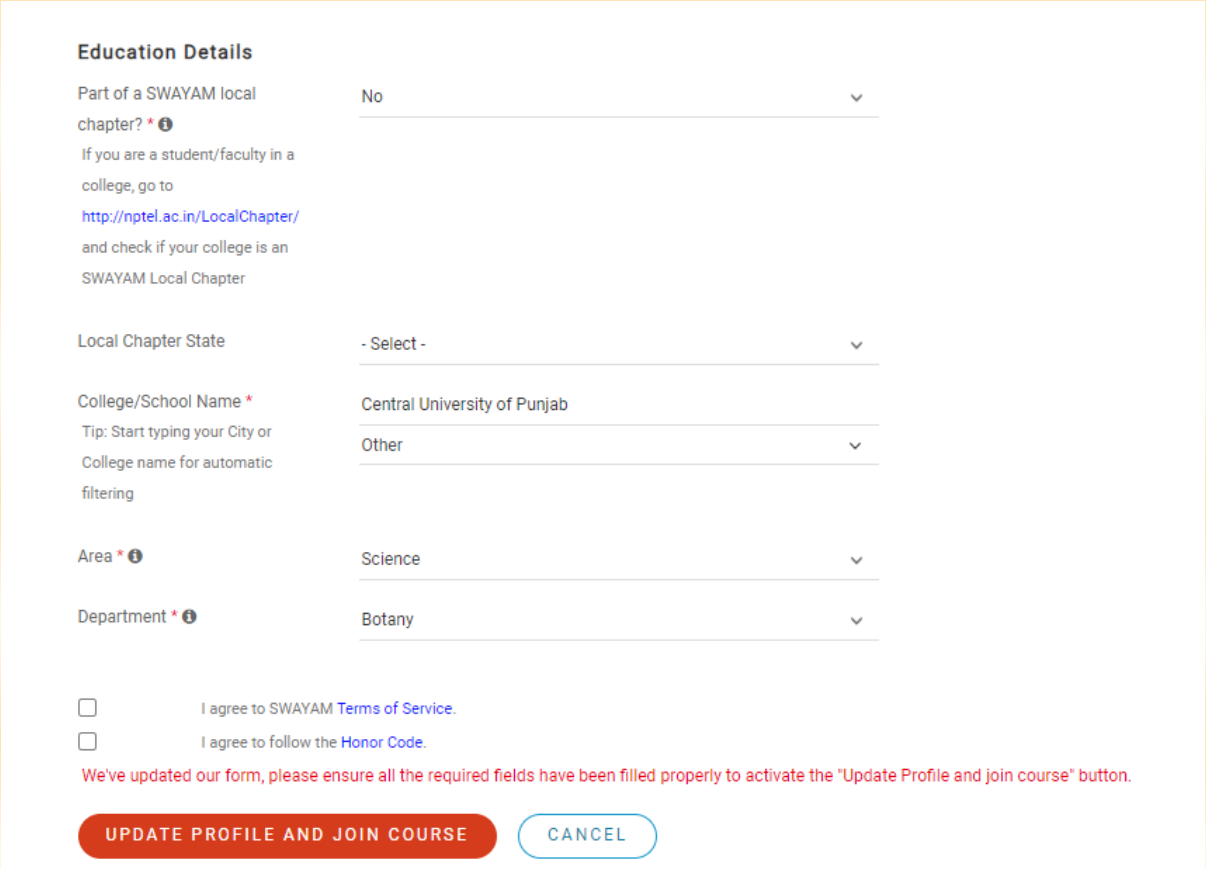
- Once you've found a course, click on it to view the course details.
- Look for the "Join" or "Enroll now" button and click it.
- You may be prompted to provide additional information or confirm your profile details.

Profile Information:

- Ensure your profile information is accurate and up to date.

- It is important to link with APAAR ID in the profile
- Also, please note that no change in the name is allowed at later stage. Make sure to double-check name and other details.





Optional Exam Registration:

- Many SWAYAM courses offer the option to take an exam and earn a certificate.
- If you wish to take the exam, you'll typically need to register and pay a fee separately.
- Follow the instructions provided on the course page for exam registration.

Key Points to Remember:

- Always refer to the official SWAYAM website for the most accurate and up-to-date information.
- Pay close attention to course deadlines and exam registration dates.
- Read the course details carefully before enrolling.

APAAR ID & DigiLocker

The APAAR ID is a significant initiative within India's educational landscape, and its connection to DigiLocker is a crucial aspect of its functionality.

What is APAAR ID?

APAAR stands for **Automated Permanent Academic Account Registry**. It is a unique, 12-digit identification number for students in India. The purpose is to create a unified and accessible digital repository of a student's academic journey, from pre-primary to higher education. It aims to streamline the storage, management, and access of academic credits, certificates, and other accomplishments.

Connection with DigiLocker:

A key aspect of the APAAR ID is its integration with DigiLocker. When an APAAR ID is generated, it is "pushed" into the student's DigiLocker account. This means that DigiLocker serves as a secure online space where students can access their APAAR ID and the associated academic records. Essentially, DigiLocker becomes a central hub for these digital academic credentials. Digilocker is used for the secure online access of the APAAR ID. Digilocker is also used for the e-KYC process during APAAR ID creation.

Key Points:

- The APAAR ID is designed to facilitate the Academic Bank of Credits (ABC), enabling students to accumulate and transfer academic credits.
- By linking with DigiLocker, it ensures secure and convenient access to academic records.
- This initiative aligns with the National Education Policy (NEP) 2020, promoting digitalization and accessibility in education.

- In summary, DigiLocker plays a vital role in the APAAR ID system by providing the platform for secure storage and access to students' digital academic identities and records.

NAD and ABC

National Academic Depository (NAD):

Purpose:

- NAD is a digital repository that stores academic awards like certificates, diplomas, degrees, and mark sheets.
- It aims to provide a secure and easily accessible platform for verifying and retrieving academic credentials.

Function:

- It acts as a centralized online database for academic institutions to deposit and students to access their academic documents.
- Currently the Digilocker platform is the sole respository for NAD.

Academic Bank of Credits (ABC):

Purpose:

- ABC is designed to facilitate student mobility within higher education.
- It allows students to accumulate academic credits from various institutions and redeem them towards a degree or diploma.

Function:

- It provides a platform for students to store and manage their earned academic credits.
- It supports the implementation of the multiple entry and multiple exit system envisioned by the National Education Policy (NEP) 2020.

ABC utilizes the NAD infrastructure.

The Connection:

Essentially, NAD provides the digital infrastructure for storing academic records, while ABC uses this infrastructure to enable credit transfer and accumulation. In other words, NAD is the storehouse of academic awards. ABC is the system that allows students to use those awards (in the form of credits) to build their academic path. Therefore, NAD is the backbone of the ABC system.

Both NAD and ABC are crucial components of India's efforts to digitalize and modernize its education system. They promote transparency, efficiency, and flexibility in higher education. Digilocker plays a very important role in both systems.

NCrF

The National Credit Framework (NCrF) is a significant policy initiative in India, designed to revolutionize the education system. Here's a breakdown of what it entails:

Core Purpose:

The NCrF aims to create a unified and flexible credit accumulation and transfer system across various levels of education, including:

- School education
- Higher education
- Vocational and skill education

It is a key component of the National Education Policy (NEP) 2020. It is designed to bridge the gap between academic and vocational learning.

Key Features:

- Unified Credit System: The NCrF establishes a standardized system for earning and accumulating credits, allowing for seamless mobility between different educational pathways.
- Flexibility and Multidisciplinary Learning: It promotes flexibility in learning, enabling students to choose courses and activities that align with their interests and career goals. It encourages multidisciplinary learning, allowing students to combine different fields of study.
- Skill-Based Education: The NCrF emphasizes the importance of practical skills alongside theoretical knowledge, enhancing students' employability. It facilitates the recognition of prior learning (RPL), allowing individuals to earn credits for their existing skills and experience.
- Academic Bank of Credits (ABC): The NCrF utilizes the ABC platform to store and manage students' earned credits, enabling easy transfer and accumulation.
- Integration of Vocational and Academic Streams: The NCrF is designed to remove the hard boundries between vocational and academic education.

Impact and Significance:

The NCrF has the potential to transform India's education landscape by promoting:

- Greater flexibility and choice for students
- Enhanced skill development and employability
- Increased mobility and access to education
- Better integration of education with the needs of the job market.

In essence, the NCrF represents a major step towards creating a more flexible, inclusive, and skill-oriented education system in India.

Assessments

Assessments in SWAYAM courses are structured to evaluate learners' understanding and progress.

Components of Assessment:

- **Internal Assessments:**
  - These often consist of assignments, quizzes, and other forms of continuous evaluation conducted throughout the course.
  - These assessments contribute to a portion of the final grade, typically around 30%.
  - The frequency and type of internal assessments can vary depending on the specific course.
- **End-Term Examinations:**
  - Many SWAYAM courses offer the option to take a proctored, in-person examination at designated centers.
  - These examinations carry a significant weightage in the final grade, often around 70%.
  - Usually, final proctored exam is a Computer Based Test (CBT) at the selected test centers of National Testing Agency. Candidates are provided with choice of test centers near to their place at the time of registering for the exam.
  - The University Grants Commission (UGC) has introduced a new framework that allows universities to conduct examinations for SWAYAM courses. This allows for greater flexibility for students.
  - To be eligible for the end-term exams, students must often meet criteria such as completing a minimum percentage of assignments.

Key Aspects:

- **Proctored Examinations:**
  - When formal certification is desired, proctored examinations ensure the integrity of the assessment process.
- **Weightage:**
  - The final score is usually a combination of internal assessment scores and the end-term examination score.
  -
- **Certification:**
  - Successful completion of the course and passing the examination leads to the issuance of a certificate.
- **University conducted exams:**
  - The UGC has made changes so that Universities can now conduct the final exams for SWAYAM courses, this allows for more localized and easier access to the testing.

Important Notes:

- A student needs to pass both internal and proctored examination for passing the SWAYAM Course.
  - **Example 1:** Mr. Naman registers for a PG level SWAYAM Course and did not participate in any of the internal assessment quizzes. He pays the fee and registers for the final proctored exam at NTA centre near to his place and takes the test. He secures 95 out of 100 in proctored test and receives a Score Card. However, note that "Score card for Final Proctored Exam" is not same as "SWAYAM Course Certification". Final result for this candidate would be Failure, as the candidate failed in internal component of assessment.

Ministry of Education
Government of India

NATIONAL TESTING AGENCY
Excellence in Assessment

Study Webs of Active–Learning for Young Aspiring Minds (SWAYAM) January 2023 Semester
Score Card for Final Proctored Exam

Roll Number :		**Application Number:**		
Candidate's Name :		**Date of Birth :**		
Category :	General	**Nationality :**	Indian	
Gender :	Male	**Person with Disability (PwD) :**	NO	

SCORE DETAILS

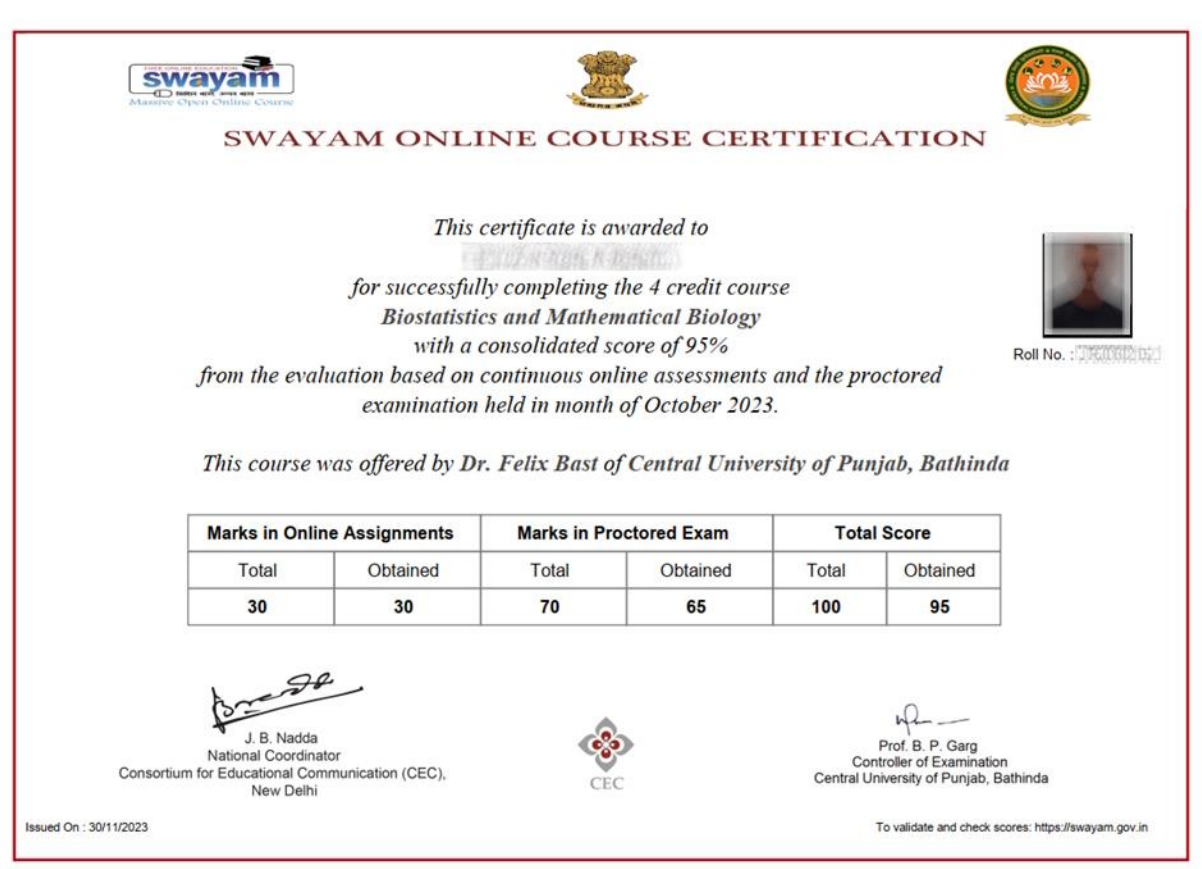
Course Code	cec23_bt10		
Course Name	Biostatistics and Mathematical Biology		
Mode of Exam	Hybrid(CBT+Pen & Paper)		
Date of Exam	20-10-2023		
Shift of Exam	Shift 2		
Maximum Marks	100		
Marks Obtained	95		
Marks Obtained (in words)	Ninety Five		
Date of Declaration of Result	05/12/2023		

SENIOR DIRECTOR - NTA

Note:

1. Particulars of the Candidate have been indicated as mentioned by her/him in the online application form , which are subject to verification later.
2. Candidate, if found submitting incorrect information or tampering with the Score Card, will be considered as using unfair means and their candidature will be cancelled.
3. Candidates must preserve this Score Card till the result process is complete.
4. Final scores & certificates will be given by respective National Coordinator.

- **Example 2.** Miss. Neha completes all internal tests and attends the final proctored exam. In addition to proctored exam scorecard like the one presented above, she gets an option to download the following certificate at the SWAYAM portal under "My Certifications" menu. This is the final SWAYAM Course certification in which results of Internal and Proctored exams are clearly mentioned and the certificate has signs of both National Coordinator and Controller of the Examination of the university which is offering SWAYAM Course. Candidate can now submit this certificate to HoD for claiming the credit earned as part of the academic program that she is taking at the university (for instance, M.Sc)



SWAYAM ONLINE COURSE CERTIFICATION

This certificate is awarded to

[redacted]

for successfully completing the 4 credit course
Biostatistics and Mathematical Biology
with a consolidated score of 95%
from the evaluation based on continuous online assessments and the proctored examination held in month of October 2023.

Roll No. : [redacted]

This course was offered by Dr. Felix Bast of Central University of Punjab, Bathinda

Marks in Online Assignments		Marks in Proctored Exam		Total Score	
Total	Obtained	Total	Obtained	Total	Obtained
30	30	70	65	100	95

J. B. Nadda
National Coordinator
Consortium for Educational Communication (CEC),
New Delhi

CEC

Prof. B. P. Garg
Controller of Examination
Central University of Punjab, Bathinda

Issued On : 30/11/2023

To validate and check scores: https://swayam.gov.in

- The specific assessment methods and their weightage can vary from course to course. Therefore, it's crucial to refer to the course details provided on the SWAYAM platform.

- Always check the official SWAYAM website for the most current and accurate information regarding assessments.

Guidelines for SWAYAM Courses

The following guidelines are applicable to all UG, PG, and PhD students

1. SWAYAM Courses are typically run two times a year; January-April and July-October. While courses are online, final proctored exams will be conducted at selected exam centers by National Testing Agency. URL: https://swayam.gov.in/
2. University has adopted SWAYAM Courses for Credit Transfer as per the UGC (Credit Framework for Online Learning Courses through Study Webs of Active Learning for Young Aspiring Minds) Regulations, 2021. As resolved in these regulations, up to 40% of the total credits of academic program (UG/PG/PhD) can be earned via SWAYAM mode offered at the level of academic program. For example, a post graduate student at this university can take SWAYAM course offered at PG level and claim the credits here if they successfully pass the test, but claiming the credits for a SWAYAM course offered at UG level is not possible.
3. Students are advised to attend SWAYAM and SWAYAM Plus sensitization programs organized in the university to clarify their doubts. Additionally, they may approach HoD/SWAYAM Coordinator of the department for this purpose.
4. SWAYAM Coordinators of the department will maintain the list of students who register on SWAYAM courses and details of the courses in lieu of which the course has been taken. They will also maintain a list of students who successfully complete the course with their certificates. The list will be submitted to the CoE office each semester.
5. HoDs will forward all SWAYAM results through SWAYAM Coordinator to CoE office each semester.

6. CoE office in coordination with SAMARTH Portal administration will maintain statistics of credit transfers of SWAYAM and SWAYAM Plus program-wise and semester-wise.
7. In case of failure in SWAYAM or SWAYAM Plus courses, students can register for the same or another course in next offering after consultation with departmental SWAYAM coordinator/HoD. Alternatively, if the department wish to do so, an internal examination can be conducted for the SWAYAM course at the university level as per UGC Framework D.O.F. No. 1-8/2017 (SWAYAM) dated 27th August 2024. However in such situations, credit earned will not be considered as SWAYAM credits. In cases where students reappear in another SWAYAM course or via university level course, HoD must forward the result to CoE and CoE to ensure that results are updated in the results portal.
8. One PG level SWAYAM course is a mandatory requirement of all Post Graduate courses in the university except professional programs where SWAYAM is not required. This SWAYAM course can be taken during any semester of their 4 semester PG program, preferably in the first 3 semesters. The course can be taken in lieu of Inter-Disciplinary Courses/Value Added Courses in consultation with HoD or SWAYAM Coordinator of the department. In case the department recommends, SWAYAM can also be taken in lieu of Core Courses/Discipline Elective Courses, for which 70% syllabus content cross-matching is required
9. In lieu of 2 credit VAC/IDC courses, students can choose two 1 credit SWAYAM courses if they wish to do so.
10. PG students of departments where SWAYAM is not applicable can still take SWAYAM courses in addition to courses in the syllabus. The credit earned will be transferred to them via ABC portal.
11. Part-time PhD students can earn up to 40% of their credits through SWAYAM Courses that are offered at PhD level. Course selection must be approved from their supervisor and HoD.

SWAYAM Roadmap

Expanding Course Offerings:

- Increasing the variety and depth of courses across diverse disciplines, including emerging fields like AI and Indian Knowledge System
- Focusing on courses that meet the needs of lifelong learners and professionals.

Enhancing Quality and Accessibility:

- Improving the quality of course content and delivery through rigorous quality assurance processes.
- Incorporating experiential learning in the existing and new courses. One of the major challenges faced by SWAYAM at present is the lack of skill-based courses. A work around would be to involve local clusters proximal to candidate's location to gain access to practical environment necessary for upskilling.
- Making SWAYAM more accessible to learners in remote and underserved areas.
- Improving the user interface and experience of the SWAYAM platform.

Strengthening Assessment and Certification:

- Developing robust assessment mechanisms to ensure the validity and reliability of certifications.
- Increasing the recognition and acceptance of SWAYAM certifications by institutions and employers.
- Increasing the number of Universities that conduct the final examinations.

Integrating with the Academic Ecosystem:

- Facilitating the integration of SWAYAM courses into the curriculum of higher education institutions.

- Promoting the use of SWAYAM for credit transfer and recognition at an international level
- Further integration with the Academic Bank of Credits (ABC).

Leveraging Technology:

- Exploring the use of emerging technologies, such as artificial intelligence, machine learning, predictive analytics, intelligent tutoring systems, and virtual/augmented reality, to enhance the learning experience.
- Implementation of personalized learning in the SWAYAM courses in the form of dynamic course dashboard tailor made to individual students keeping in mind their strengths and weaknesses.

FAQ on SWAYAM

- **Q: What is SWAYAM?**
  - A: SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds) is an Indian government initiative that offers online learning courses across various disciplines, from school to postgraduate levels.
- **Q: What is asynchronous learning and why SWAYAM is an example?**
  - A: Asynchronous learning occurs at different times for different learners via recorded videos. SWAYAM follows this teaching- learning style. On the other hand, synchronous learning occurs at same time, for instance, via video conferencing (Google meet etc).
- **Q: What is the purpose of SWAYAM?**
  - A: To provide affordable, accessible, and quality education to anyone, anywhere, anytime.
- **Q: What is flipped class and can SWAYAM be utilized for this?**
  - A: Flipped class is a blended learning approach where learners watch lectures online and use class time for discussions and activities. Your offline teachers may decide to incorporate flipped class approach through SWAYAM.

- **Q: Who develops the SWAYAM courses?**
    - A: Courses are developed by faculty from premier educational institutions in India, including Central Universities, IITs, and IIMs.
- **Q: Are SWAYAM courses free?**
    - A: The courses themselves are free. However, if you wish to obtain a certificate, you'll typically need to register for and pay a fee for the proctored end-term examination.

Registration and Enrollment

- **Q: How do I register for a SWAYAM course?**
    - A: Visit the SWAYAM website (swayam.gov.in), create an account, browse the available courses, and enroll in the ones you're interested in.
- **Q: Can anyone enroll in SWAYAM courses?**
    - A: Yes, SWAYAM is open to learners of all ages and backgrounds. However, some courses may have prerequisites.
- **Q: Is there a limit to the number of courses I can enroll in?**
    - A: Generally, no. However, it's essential to manage your time effectively to keep up with the coursework.It is suggested to enrol for only one course in one semester to avoid clashing between dates of proctored examinations. (i.e., if both the exams happen on the same day same time, you could only attend one).
- **Q: What are the technical requirements for taking SWAYAM courses?**
    - A: You'll need a computer or mobile device with a reliable internet connection.

Course Content and Delivery

- **Q: What types of courses are offered on SWAYAM?**
    - A: SWAYAM offers a wide range of courses, including engineering, humanities, sciences, management, and more.

- **Q: How is the course content delivered?**
    - A: Courses typically include video lectures, reading materials, assignments, and discussion forums.
- **Q: What is a module?**
    - A: Modules are like units of syllabus; usually 1 module equals to 40 minutes of video lecture. 1 Credit course typically contains ten modules (2 Cr=20, 3Cr=30 etc). Instead of one 40 minute video covering whole module, coordinators of many SWAYAM courses further divides it into four 10 minutes mini videos that covers only one concept, to make the videos more engaging. This concept is called microlearning.
- **Q: Can I download the course materials?**
    - A: It varies from course to course. Some course providers allow downloads of certain materials.
- **Q: Are the courses self-paced?**
    - A: Most SWAYAM courses have a structured schedule with deadlines for assignments and examinations. However, you can generally access the course materials at your own pace within the given timeframe.

Assessments and Certification

- **Q: How are assessments conducted in SWAYAM courses?**
    - A: Assessments usually include internal assessments (assignments, quizzes) and a proctored end-term examination.
- **Q: Is the SWAYAM certificate recognized?**
    - A: Yes, SWAYAM certificates are recognized throughout India and many institutions abroad. The UGC has also taken steps to allow universities to accept credits earned through SWAYAM. As on this wring, up to 40% of total credits of a program (M.Sc, BA etc.) can be claimed via SWAYAM courses

- **Q: How do I get a certificate?**
  - A: You must complete all internal tests (30% weightage) register for the external exam, and pass both components of analysis (internal and proctored end-term examination.)
- **Q: Who conducts the end-term exams?**
  - A: National co-ordinators via National Testing Agency conducts the exams. Recently, universities have been granted the ability to conduct the end term exams. However, the credit earned from exam conducted internally at the university would not be considered as SWAYAM credit transfer
- **Q: What is the passing mark?**
  - A: 50% is the passing percent as of now. Please note that passing marks of SWAYAM has no connection with universities of registered students. Some universities can have lower or higher passing marks for their courses, but this has no impact on SWAYAM courses, as SWAYAM follows its own rules.
- **Q: What if a student fails**
  - A: If student fail to secure 50% marks in either or both or internal and external components of SWAYAM, the student would be deemed failed and wont be able to download certificate from portal. In such cases student should immediately bring this situation to the attention of departmental SWAYAM Coordinator/HoD and register for same or different SWAYAM Course. Alternatively, if faculties competent to set and evaluate the SWAYAM course is available in the department/university, a re-examination can be conducted at the university level.

Technical and Support

- **Q: What if I have technical issues with the SWAYAM platform?**
  - A: You can find updated technical support and FAQs on the SWAYAM website. As on this guidelines, the support details are:

- National Programme on Technology Enhanced Learning (NPTEL): Email: support@nptel.iitm.ac.in, Phone: 044-22575905/5908, 9363218521 (Mon-Fri 9am-6pm)
- Indira Gandhi National Open University (IGNOU): Email: swayam.support@ignouonline.ac.in Phone: 011-29652322
- Consortium for Educational Communication (CEC): Email: cecmoocs.nc@gmail.com, Phone: 011-24126418, 24126419, 24126420

- **Q: How can I ask questions about the course content?**
  - A: Courses on SWAYAM have discussion forums where you can interact with instructors and fellow learners. In case of any doubt, students can submit their question on the discussion forum. In case instructor is not responding, please register a complaint via support links provided above.
- **Q: Where can I find the most up to date information regarding SWAYAM?**
  - A: The official SWAYAM website, https://swayam.gov.in/about.

Procedure for Applying to Develop a New SWAYAM Course

In case you are a senior faculty on permanent position of renowned academic institution in India, you are eligible to apply for developing new SWAYAM course. The procedure for applying to develop a new SWAYAM course involves a structured process, primarily coordinated through the National Coordinators (NCs). Here's a general outline of the steps involved:

1. **Eligibility:**

- Eligibility is specified with each call to develop SWAYAM courses by national coordinators.

- In general, senior faculties on permanent positions with substantial teaching experience at a reputed educational institute from India are eligible to apply for Course Development.

2. Identifying Need and Relevance:

- **Market Research:** Conduct thorough research to identify the demand and relevance of the proposed course.
- **Alignment with National Goals:** Ensure the course aligns with the National Education Policy (NEP) 2020 and national priorities.
- **Target Audience:** Clearly define the target audience and their learning needs.

3. Contacting the Appropriate National Coordinator (NC):

- SWAYAM utilizes various NCs, each specializing in different domains (e.g., NPTEL for engineering, CEC for undergraduate studies).
- Identify the NC that best aligns with the subject area of your proposed course.
- Contact the NC through their official channels (email, phone, or website) to express your interest.

4. Submitting a Course Proposal:

- The NC will typically require a detailed course proposal, which may include:
    - Course title and description
    - Learning objectives and outcomes
    - Target audience and prerequisites
    - Course syllabus and structure
    - Assessment methodology
    - Instructor qualifications and experience
    - Timeline for course development and delivery
    - Justification for the course's relevance and impact
- It is very important to have a well-structured proposal.

5. Review and Evaluation:

- The NC will review the course proposal for quality, relevance, and feasibility.
- The proposal will undergo peer review by subject matter experts (SMEs).
- The NC will assess the instructor's qualifications and experience.

6. Course Development and Production:

- If the proposal is approved, the instructor will work with the NC to develop the course content.
- Initially, only 1 to 2 week's content will be developed. The course content will be again subjected to review by SMEs. If recommended, then national coordinators will release the rest of the funds for developing full course.
- Course Coordinators will work with National Coordinators for creating video lectures, writing reading materials, designing assignments, and developing assessments. Typically, all video recordings are carried out at nearest Educational Multimedia Research Centres (EMRCs) of UGC
- The NC will provide technical support and guidance throughout the development process.
- The NC will ensure that the quality of the videos and other materials are of a high standard.

7. Course Launch and Delivery:

- Once the course is developed, it will be launched on the SWAYAM platform.
- The NC will manage the course delivery, including scheduling release of lectures, moderating discussion forums, and providing technical support.

8. Ongoing Evaluation and Improvement:

- The NC will monitor learner feedback and evaluate the effectiveness of the course.
- The course content and delivery may be revised and updated based on feedback and evaluation.

Key Considerations:

- **Quality:** SWAYAM emphasizes high-quality content and instruction.
- **Relevance:** The course should address current and relevant learning needs.
- **Accessibility:** The course should be accessible to a wide range of learners.
- **Technology:** The course should utilize appropriate technology to enhance the learning experience.
- **National Coordinators:** Working closely with the National coordinators is vital.

It's important to note that the specific requirements and procedures may vary depending on the NC and the subject area. Therefore, it's essential to contact the relevant NC for detailed guidance.

SWAYAM Plus: introduction

SWAYAM Plus is a significant expansion of the existing SWAYAM online learning platform, focusing on enhancing employability and industry relevance. SWAYAM Plus program was launched by Shri Dharmendra Pradhan, the Union Minister of Education and Skill Development and Entrepreneurship, in New Delhi on 27th February 2024. There are hundreds of skill-based industry-relevant courses available in the SWAYAM Plus catalog which is being dynamically updated regularly, and a large number of these courses are totally free and non-credit courses.

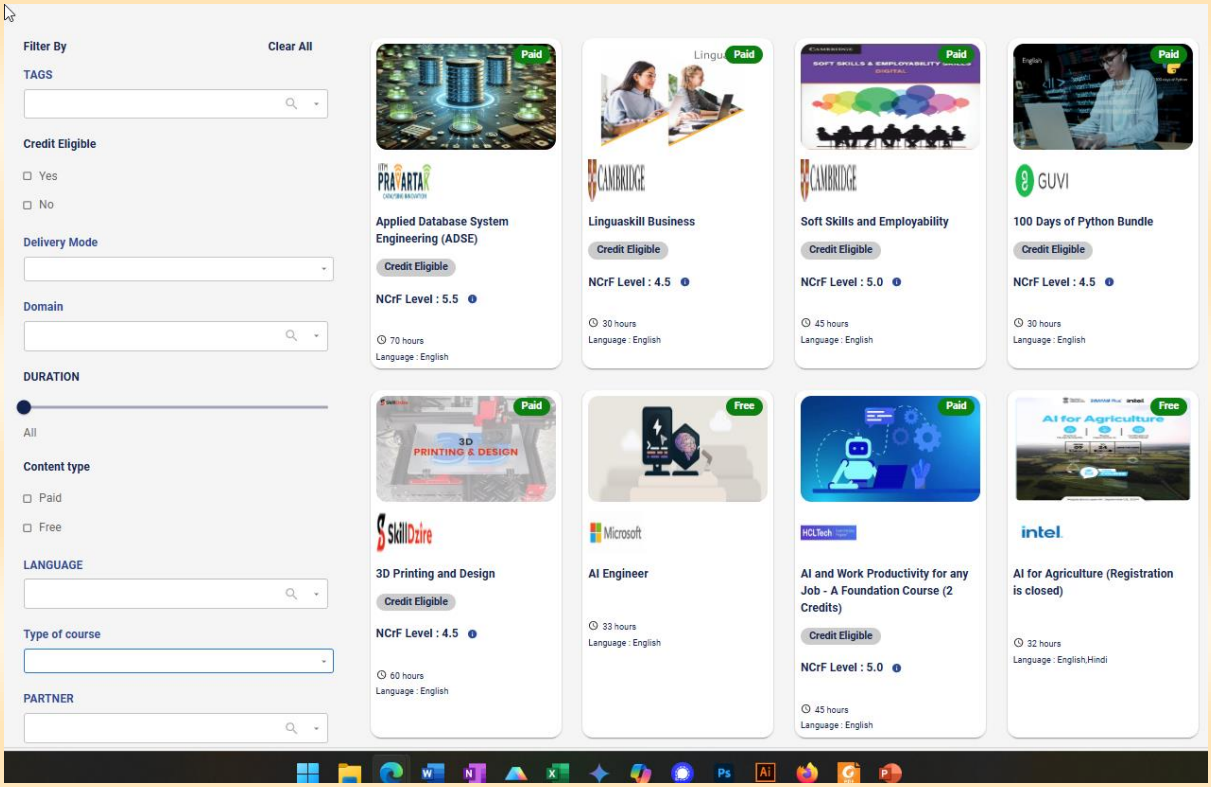
- **Focus on Employability:**
    - SWAYAM Plus aims to bridge the gap between academic learning and industry demands by offering courses that emphasize practical skills and real-world applications.
    - It is designed to increase the employability of learners by providing access to courses that align with industry needs.
- **Industry Collaboration:**
    - A key feature of SWAYAM Plus is its collaboration with industry partners to develop and deliver courses.
    - This ensures that the curriculum is relevant and up-to-date with industry trends.
- **Skill-Based Learning:**
    - The program places a strong emphasis on skill-based learning, offering courses that focus on developing practical skills that are in demand by employers.
- **Enhanced Course Offerings:**
    - SWAYAM Plus expands the range of courses available on the SWAYAM platform, with a focus on emerging technologies and in-demand skills.
    - It is designed to add value to the existing SWAYAM platform.
- **Increased access:**
    - The program is designed to increase the number of students that have access to industry related skills.

In essence, SWAYAM Plus is designed to make online education more directly applicable to the job market, providing learners with the skills and knowledge they need to succeed in their careers.

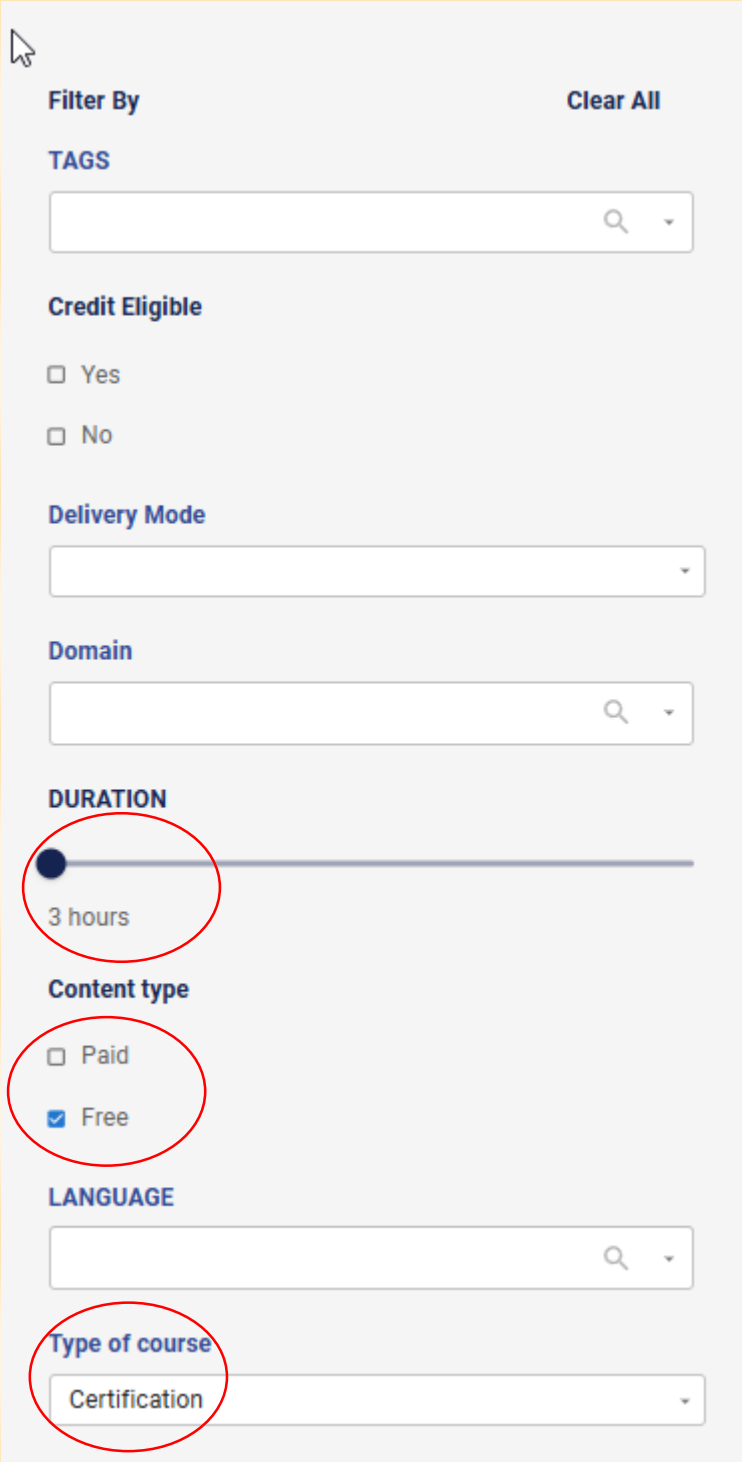
As on this writing, SWAYAM Plus courses are accessible at: https://swayam-plus.swayam2.ac.in/courses

Registration

- Visit https://swayam-plus.swayam2.ac.in/courses



- In general, courses with NCrF Levels (i.e., with credits) are paid, while those without NCrF levels are free
- Use navigation options on left to refine the selection. For instance, if a candidate wish to see free courses that can be completed in less than 3 hours with certification, choose the following options:



- Also note that in case a student wants to claim the credits earned as part of the academic program at university, credits should fall under required NCrF level. For PhD programs, NCrF level should be 8 and above, for PG it is 6.5 and above, for 4 year UG courses it is 6 and above, while for 3 year UG programs, it is 5.5 and above.

Assessments

- For SWAYAM Plus courses, each course has its own pattern of evaluations.
- In general, final exam is not proctored, unlike that of SWAYAM. Instead, the exam is virtual, online test bound via honor code.

Guidelines for SWAYAM Plus courses

1. SWAYAM Plus courses are offered throughout the year and most of the currently available courses are entirely online. URL: https://swayam-plus.swayam2.ac.in/courses
2. In addition to the mandatory SWAYAM requirement, one SWAYAM Plus course that has certification is also recommended for all students, including UG, PG and PhD. As SWAYAM Plus courses are offered in collaboration with industries like Tech Mahindra, L&T, Infosys, Microsoft, Google etc., these courses substantially increase the employability of the students.
3. For PG students, SWAYAM Plus course with NCrF Level 6.5 and above can be considered in lieu of Inter-Disciplinary Courses/Value Added Courses. In case the department recommends, SWAYAM Plus course at NCrF Level 6.5 and above can also be taken in lieu of Core Courses/Discipline Elective Courses,, for which 70% syllabus content cross-matching is required. The courses need to be approved by the SWAYAM coordinator/HoD of the department. However, irrespective of NCrF status and levels, students are recommended to take SWAYAM Plus courses to enhance their skills and increase their employability.
4. SWAYAM Plus courses will be a key component of short-term skill-based courses and microcredentials that will be offered under the framework of Apprenticeship Enabled Degree Program (AEDP).

SWAYAM Plus Roadmap

Deepening Industry Partnerships:

- Expanding collaborations with leading industry players to develop and deliver industry-relevant courses.
- Creating pathways for learners to gain practical skills and industry certifications.

Focusing on Employability:

- Offering courses that address the skills gaps and meet the demands of the job market. SWAYAM Plus courses will be part of Apprenticeship Enabled Degree Programs (AEDP).
- Providing learners with opportunities for internships, apprenticeships, and job placements.

Promoting Skill-Based Learning:

- Emphasizing practical skills and real-world applications in course design and delivery.
- Developing assessments that evaluate learners' ability to apply their skills in industry settings.

Expanding Sectoral Coverage:

- Increasing the number of industry sectors covered by SWAYAM Plus courses.
- Focusing on high-growth sectors, such as technology, healthcare, and renewable energy.

Enhancing Placement and Career Support:

- Providing learners with career guidance, job search resources, and placement assistance.
- Building a network of employers and recruiters to connect with SWAYAM Plus graduates.

Adapting to Industry and Technology Evolution:

- Continuously updating the course to stay current with the ever-changing industry standards and technological transformation. For instance, using AI and machine learning to craft personalized learning automated grading, feedbacks, and content recommendation for each learners.

FAQ on SWAYAM Plus

General Information

- **Q: What is SWAYAM Plus?**
  - A: SWAYAM Plus is an extension of the SWAYAM online learning platform, designed to enhance employability by offering industry-relevant courses and skill-based learning.
- **Q: What is the main focus of SWAYAM Plus?**
  - A: SWAYAM Plus focuses on bridging the gap between academic learning and industry demands, aiming to increase the employability of learners.
- **Q: How does SWAYAM Plus differ from the regular SWAYAM platform?**
  - A: While SWAYAM offers a wide range of academic courses, SWAYAM Plus specifically emphasizes industry collaboration, skill-based learning, and courses that directly address industry needs.

Courses and Content

- **Q: What types of courses are offered on SWAYAM Plus?**
  - A: SWAYAM Plus offers courses focused on emerging technologies, in-demand skills, and practical applications, developed in collaboration with industry partners.
- **Q: Who develops the SWAYAM Plus courses?**
  - A: Courses are developed through collaborations between academic institutions and leading industry players.
- **Q: Are SWAYAM Plus courses free?**
  - A: Similar to SWAYAM, the courses themselves may be free, but certification may involve fees for assessments and proctored exams. This could also vary due to industry partners.
- **Q: Are the courses self-paced?**
  - A: This will vary by course, but it is likely that many courses will have a set schedule with deadlines but allow for some flexibility.

Registration and Enrollment

- **Q: How do I register for SWAYAM Plus courses?**
  - A: You'll likely need a SWAYAM account (swayam.gov.in). Then, browse SWAYAM Plus courses, review details, and enroll. Industry partners might have additional registration steps.
- **Q: Can anyone enroll in SWAYAM Plus courses?**
  - A: While open to many, some courses may have prerequisites due to their industry-specific nature.

- **Q: Where can I find the list of SWAYAM Plus courses?**
  - A: On the official SWAYAM website (swayam.gov.in), there will be a section or filter for SWAYAM Plus courses.

Assessments and Certification

- **Q: How are SWAYAM Plus exams conducted?**
  - A: Exams may include online proctored exams, industry-relevant assessments, project-based evaluations, and potential industry certifications.
- **Q: Are SWAYAM Plus certificates recognized?**
  - A: Yes, especially due to industry partnerships, they will be recognized.
- **Q: Will I receive industry-recognized certifications through SWAYAM Plus?**
  - A: Yes, in many cases, SWAYAM Plus courses will offer industry-recognized certifications.

- **Q: Who conducts the exams?**
  - A: Exams will be conducted by a combination of the National Coordinators, Universities, and industry partners.

Technical and Support

- **Q: Where can I find technical support for SWAYAM Plus?**
  - A: Through the general SWAYAM support channels and potentially through industry partner support.
- **Q: How can I ask questions about the course content?**
  - A: Course forums, instructor communication, and potentially industry partner support channels.
- **Q: Where can I get the latest information on SWAYAM Plus?**
  - A: The official SWAYAM website (swayam.gov.in). As on this writing, specific support email for SWAYAM Plus courses is sp-support@swayam2.ac.in

Industry Partnerships

- **Q: What is the role of industry partners in SWAYAM Plus?**
  - A: Industry partners collaborate on course development, provide expertise, and may offer certifications.
- **Q: How does collaboration with industry benefit learners?**
  - A: It ensures that courses are relevant, up-to-date, and aligned with industry needs, enhancing employability.

SWAYAM and SWAYAM Plus Best Practices for Students

1. Be very careful while creating/updating profiles on SWAYAM and SWAYAM Plus platform. Once certification is issued, change of name, date of birth, APAAR ID etc are not allowed.
2. Be aware of deadlines for registration for SWAYAM and SWAYAM Plus courses. It is better to register as early as possible than to wait for the deadline to come.
3. Register for SWAYAM and SWAYAM Plus courses only after consulting with departmental SWAYAM Coordinator. While students can take any courses on these two platforms, only certain courses have credits at the level that can be claimed at her/his university.
4. Once registered, be active in the course. Make sure to watch all videos, read self-learning materials and interact with course coordinator via discussion forum.
5. Do not skip any internal tests. As 30% of total weightage is for internal exam, obtaining passing mark for internals is an important criterion for successfully completing SWAYAM course.
6. Make sure to register for proctored examination before the deadline. Mark deadlines in the calendar and create reminders so that you wont miss the date. It is also better to register well in advance than waiting for the last date, as online servers of registration will be overwhelmed, and chances are high that websites are down.

SWAYAM and SWAYAM Plus Best Practices for Institutions

1. Designate a SWAYAM coordinator of the institution.
2. Designate SWAYAM Coordinators for each departments.
3. Organize sensitization and handholding workshops on SWAYAM and SWAYAM Plus courses at the beginning of each semester

4. Make one SWAYAM course mandatory for each academic program. For instance, one SWAYAM Course need to be completed anytime in the 4 semesters of MSc program. In order to have least impact on timely result declaration it is preferable to complete this mandatory SWAYAM course in the first three semesters, not on the fourth.
5. Circulate list of courses offered at each run at SWAYAM (January and July each year) to all students of the university as and when such a list is finalized by the SWAYAM program
6. Departmental SWAYAM coordinators should maintain records of students taking SWAYAM and SWAYAM Plus Courses semester wise. The records should have enrollments (list of students and to which courses they register) as well as successful course completion/credit transfer (students who pass the course and submit final SWAYAM Certificate). Other responsibilities of Departmental SWAYAM Coordinators include:
    a. Encourage students to take more Swayam courses than mandatory one
    b. Act as first line of contact for students for the execution of SWAYAM Courses
    c. Provide technical and administrative support to students regarding SWAYAM
    d. Act as a liaison between students and authority for SWAYAM issues
7. Examination Centre to maintain comprehensive records of SWAYAM/SWAYAM Plus Credit Transfers, programwise and semesterwise.

SWAYAM and SWAYAM Plus Best Practices for Course Coordinators

1. Make sure that your course has clearly defined Course Learning Objectives defined.
2. Make sure to regularly review questions posted in the discussion section of course dashboard and reply to individual questions as much as possible.
3. If several questions/doubts revolve around the same concept, it makes sense to answer all of them in one go.
4. Schedule online meetings (for instance, via Microsoft teams/Google meets) with students to make the teaching-learning more engaging
5. Use analogies and examples profusely to make the concepts easier to understand.

6. If any of the course contents need updation in light of the latest research for instance, make sure to immediately update the learners via discussion forums rather than waiting for the entire course updation at a later stage. For course updation including re-recording videos, coordinators can contact the National Coordinator for the procedure.
7. If any of the students of your institution are taking your SWAYAM course, maintain a record of those students
8. Immediately after the registration stops, record the total number of registrants for the course. Maintain records of registrations for each rerun of SWAYAM Course.

Conclusion

In the sacred land of Bharat, where the pursuit of knowledge has been a cherished tradition for millennia, the SWAYAM and SWAYAM Plus initiatives stand as luminous beacons, guiding our nation towards an era of unprecedented educational empowerment and self-reliance. These transformative platforms are not merely technological advancements; they represent a profound reawakening of our inherent national strength and a determined stride towards reclaiming our rightful place as a global leader in learning and innovation, echoing the clarion call of "Viksit Bharat."

At the heart of these initiatives lies a commitment that resonates deeply with our civilizational ethos – the democratization of knowledge and the fostering of a vibrant ecosystem for lifelong learning and skill enhancement. This noble endeavor ensures that every citizen, irrespective of their geographical location or socio-economic background, has equitable access to the highest quality educational resources. The meticulously structured "Four Quadrants" pedagogical approach, now seamlessly interwoven with pioneering national frameworks such as the Automated Permanent Academic Account Registry (APAAR), the Academic Bank of Credits (ABC), and the National Credit Framework (NCrF), embodies the visionary spirit of the National Education Policy (NEP) 2020. This learner-centric model, emphasizing flexibility and holistic development, is a testament to Bharat's enduring belief in the power of education to uplift and transform.

The advent of SWAYAM Plus, with its strategic emphasis on forging robust collaborations with industry, further invigorates this educational renaissance. By intrinsically linking academic learning with the evolving demands of the modern workforce, SWAYAM Plus is instrumental in sculpting a skilled and employable generation, ready to contribute to Bharat's dynamic economic growth. This focus on practical application and industry relevance aligns perfectly with our national aspiration of "Atmanirbhar Bharat," fostering self-sufficiency and innovation from the grassroots.

Looking towards the horizon, the journey of SWAYAM and SWAYAM Plus is one of continuous evolution and unwavering dedication. The path ahead involves an ever-expanding tapestry of courses, particularly in cutting-edge technological and interdisciplinary domains, a relentless pursuit of excellence through rigorous quality assurance, and the astute integration of advanced technologies to create an enriching and immersive learning experience. This mirrors our ancient yet timeless tradition of embracing new frontiers of knowledge while remaining rooted in our foundational values.

In essence, SWAYAM and SWAYAM Plus are far more than just educational platforms; they are potent instruments in Bharat's sacred mission of achieving holistic national development and educational inclusivity. They serve as vast reservoirs of wisdom and as dynamic catalysts for individual empowerment, propelling our nation towards the grand vision of a "Viksit Bharat" – a developed and enlightened India, radiating knowledge and strength to the world. The continued, impassioned engagement of all stakeholders – our eager learners, dedicated educators, and esteemed institutions – will be the cornerstone in unlocking the boundless potential of these transformative initiatives, ensuring that the flame of knowledge continues to burn brightly across our land, illuminating the path to a glorious future.

Annexures

1. UGC Credit Framework through SWAYAM Regulations (2016) https://www.ugc.gov.in/pdfnews/0272836_moocs.pdf
2. Framework for universities to conduct exams (2021): https://www.ugc.gov.in/pdfnews/2682897_SWAYAM-Regulations-20-40percent.pdf
3. Steps for adopting SWAYAM Courses for the universities https://storage.googleapis.com/swayam2_central/assets/pdf/SWAYAM%20Steps%20for%20Credit%20Transfer%20for%20univColl21%20August%202024.pdf
4. List of SWAYAM Courses offered in Jan-June 2025 (the list remain more or less same for January-June runs in each year) https://www.cusb.ac.in/images/2025/acad_notice/corses/SWAYAM_Courses_Jan._Jun_2025.pdf
5. List of SWAYAM Courses offered in July-Dec 2024 (the list remain more or less same for July-Dec runs in each year) https://api.amu.ac.in/storage//file/10346/file_management/1719147013.pdf