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सचिव

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आज़ादी का
अमृत महोत्सव
विश्वविद्यालय अनुदान आयोग
University Grants Commission

(शिक्षा मंत्रालय, भारत सरकार)
(Ministry of Education, Govt. of India)

F.No.1-15/2021(SWAYAM/UGCFDP)

26 वैशाख , 1947/ 16th May, 2025

सार्वजनिक सूचना
(PUBLIC NOTICE)

**Invitation for Expression of Interest (Eoi) for Development of MOOCs on
SWAYAM Platform**

The University Grants Commission (UGC) hereby invites Expression of Interest (Eoi) from eligible faculty members of Higher Educational Institutions (HEIs) for the development of Massive Open Online Courses (MOOCs) across various disciplines to be offered on the SWAYAM platform.

Eligibility Criteria:

- The applicant must be a faculty member in a duly recognized institute/university/college, holding a Ph.D. degree with a minimum of 5 years of teaching experience in the relevant discipline.
- Faculty members employed in HEIs which are eligible to receive financial assistance from UGC as per the provisions of the UGC Act, 1956.
- Faculty members are required to submit a consent letter from their respective HEI for offering the online course through SWAYAM as per UGC (Credit Framework for Online Learning Courses through Study Webs of Active Learning for Young Aspiring Minds) Regulations, 2021.

Scope of Work:

The following courses have been identified for development as a MOOC:

- AI in Drug Discovery
- Cyber Security*
(*Course curriculum and modules on Cyber Security shall be based on "UGC Handbook on Basics of Cyber Hygiene for HEIs")
- Human Values and Professional Ethics
- AI Tools for Social Science Research
- AI Application Ethics in Science Research
- AI Ethics in Research
- AI in Legal Research
- AI Ethics

- IX. Introduction to Data Science
- X. Introduction to Blockchain Management
- XI. Introduction to Deep Learning
- XII. Biodiversity and Sustainable Development
- XIII. Legal Startups and Entrepreneurship
- XIV. Indian Classical Music
- XV. Indian Classical Dance
- XVI. Start-up and Entrepreneurship
- XVII. Student Mental Health and Resilience
- XVIII. Critical Thinking
- XIX. Organic Farming and Its Emerging Trends
- XX. Social Emotional Learning

Course Structure:

Faculty members may determine the academic level and credit structure of each course in accordance with the National Credit Framework (NCrF), in alignment with the UGC Guidelines on Curriculum and Credit Framework for Undergraduate and Postgraduate Programmes. The courses shall be designed to equip learners with industry-relevant skills, enabling them to upskill in current technological and industrial trends, thereby enhancing their employability. Courses may be offered at either the Undergraduate (UG) or Postgraduate (PG) level, as deemed appropriate, ensuring academic rigor while maintaining institutional relevance.

Grant Allocation and Course Duration for a MOOC Developed by Faculty Members as Course Coordinator:

- Budget Structure for MOOC Development:

S. No.	Category	Parameter	Amount (INR)
1	Course Development	Content development	₹12,00,000
1.1		Module/Content Plan	
1.2		Teaching Learning Material (TLM)	
1.3		Animation & Multimedia (AVGC)	
1.4		Assessment Structure	
2	QC to review above components	(Quality Check/Control) QC Certificate	₹1,50,000
Grand Total			₹13,50,000

- Credit-wise Allocation:

Course Credit	Duration	Animation & Multimedia (AVGC)	TLM	Total Grant (INR)

4 Credits	15 Weeks	20 Hours	20 Hours	₹13,50,000
3 Credits	13 Weeks	15 Hours	15 Hours	₹10,12,500
2 Credits	10 Weeks	10 Hours	10 Hours	₹6,75,000

- All financial disbursements shall be subject to quality assurance and compliance with MoE/UGC guidelines.

SWAYAM MOOC Structure:

- **One Course introductory video:** A 5–7-minute course introductory video shall be developed, covering (course objectives, structure, brief about course content/curriculum, prerequisites, learning outcomes of the course, duration of the course, grading scheme, and number of credits offered) along with NCrF level and Industry linkage of the Course.
- **Week Introductory Videos (for every week):** A 1-2 minute video shall present an overview of the week's content and learning activities.
- **Week-wise Content Structure:** Each week/module shall comprise comprehensive learning materials designed to ensure academic rigor, student engagement, and industry alignment. The following components are to be included:
 - a. Course Content:** To be provided in the form of e-texts, videos, PowerPoint presentations (PPTs), along with self-assessment questions, graded assignments, learning activities, case studies, web references, research articles, and participation in discussion forums.
 - b. e-Text:** A well-structured e-text/e-book of approximately 3000 words, covering the entire topic in detail. It should include images, illustrations, case studies, research articles, references, and be accompanied by a PowerPoint presentation to aid visual learning.
 - c. Audio-Visual Content:** Structured video/audio material with animations (wherever applicable), simulations, virtual labs, and transcriptions, having a total duration of 25–30 minutes per module. To ensure sustained learner engagement, the content should be divided into shorter segments of 6–8 minutes each. Videos must conform to international production standards, include audio-visual educational graphics (AVEG), and integrate animations where applicable.

All content must be developed in strict adherence to the SWAYAM Guidelines, 2024, issued by the Ministry of Education, Government of India. The on-screen presence of faculty shall be limited to a maximum of 25% of the video duration, with the remaining time dedicated to animations, graphics, simulations, and other AVEG-based elements.

- d. Industry Vertical:** This feature is intended to equip learners with industry-ready skills by introducing current technological and industrial practices. It facilitates upskilling and enhances employability, aligning academic content with real-world applications and market demands.
- **Week sum-up videos:** A 1-2 minute video shall summarize the content taught during the week, and its outcome.
- **Discussion Forum:** The SWAYAM platform features a dedicated Discussion Forum to facilitate real-time doubt resolution. Course Coordinators, or their designated Teaching Assistants (TAs), are responsible for addressing and clarifying queries raised by learners in a timely and effective manner.
- **Assessment:** That includes multiple-choice questions, fill-in-the-blanks, matching Questions, Short and Long Answer Questions, Quizzes, Assignments, Discussion forum topics, and setting up FAQs, Clarifications on general misconceptions.
- **Live Classes:** Each course shall include at least one live session per week, with a minimum duration of 30 minutes, throughout the course period, which gives learning with in-person interactions, offering learners opportunities to engage directly with faculty, ensuring a comprehensive and smooth learning journey.

Course Development Guidelines:

- The Course Coordinator shall strictly adhere to the SWAYAM Guidelines-2024 issued by the Ministry of Education (MoE), Government of India. (https://swayam.inflibnet.ac.in/home_assets/download/SWAYAM%20Guidelines%202024.pdf).
- MOOCs shall be developed in alignment with a multidimensional employment-focused approach and outlined in the above MoE-prescribed SWAYAM Guidelines-2024. (https://swayam.inflibnet.ac.in/home_assets/download/SWAYAM%20Guidelines%202024.pdf).
- All course materials must undergo plagiarism checks, and plagiarism reports must be submitted to the host University/Institution and UGC.
- The Course Coordinator must ensure compliance with all directives issued by the UGC and MoE from time to time.

Consent Letter:

- A consent letter from the host University/Institution must be submitted, indicating formal approval to develop, deliver, evaluate, and certify the course under the SWAYAM program, following the standards set by MoE and UGC.

Note: All courses shall be designed with a focus on skill development and employment orientation, and must include appropriate industry linkage to ensure practical relevance and enhanced learners' employability.

Submission of Eoi: Interested and eligible faculty members are requested to submit their EOI online at the **UGC SWAYAM Portal: <https://swayam.inflibnet.ac.in>** on or before **30th June, 2025**.



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ON UNIVERSITY LETTERHEAD

Consent Letter for Hosting MOOC on SWAYAM Platform

Date: _____

[University/Institution Name], AISHE Code _____, as the Host University, hereby provides its consent to facilitate the development, delivery, evaluation, and certification of the MOOC(s) titled **[Course Title]**, carrying **[Number of Credits] credits**, for the SWAYAM Platform, in accordance with the University Grants Commission (UGC) SWAYAM Regulations, 2021.

This consent is granted based on the certifications made by **[Course Coordinator Name]**, **[Designation of Course Coordinator]**, with the understanding that the MOOC will comply with the SWAYAM guidelines 2024, issued by Ministry of Education (MoE), Government of India. The MOOC will be developed following the multidimensional employment-focused approach outlined in these guidelines.

This letter serves as formal consent from **[University/Institution Name]** to host the **MOOC(s) titled [Course Title], carrying [Number of Credits]**, ensuring the successful execution of the program in compliance with the standards set by the Ministry of Education and UGC.

Signature of the Head of the Institution

Date: _____

Name & Designation