



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI**

**SWAYAM CELL**

**F.No. 40-35/AICTE/SWAYAM/EOI/2017 (Part File)**

**Invitation for Expression of Interest (EOI) for Development of  
Self-Paced/Credit Courses for SWAYAM Platform**

AICTE being the 9<sup>th</sup> National Coordinator invites proposals from all Educational Content Developers and Faculty Members of all Technical Higher Educational Institutions all over the Country including “Freelancers” and “Individuals” who are not associated with any College/University for development of MOOCs on emerging technologies like Artificial Intelligence, Nano Technology, Blockchain, Quantum Computing, Mixed Reality, Data Analytics, Indian Knowledge System, Innovation sustainable development etc. and any other areas falling under “non-formal” education as Self-Paced or Credit Course for SWAYAM MOOCs Platform. Aspiring Course creators may please send their proposals along with a Three Minute Introductory Video and curriculum describing unit wise contents in not more than 3000 words of the proposed MOOC. AICTE reserves the right to accept or reject the proposal for creation of new online courses for SWAYAM. The complete proposals may be sent at [aicteswayam1@aicte-india.org](mailto:aicteswayam1@aicte-india.org)

The last date of receipt of proposals is **15<sup>th</sup> May, 2022**. For details, please visit website at [www.aicte-india.org](http://www.aicte-india.org)

**MEMBER SECRETARY**



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## SWAYAM CELL

### **INVITATION OF PROPOSALS FROM ALL EDUCATIONAL CONTENT DEVELOPERS AND FACULTY MEMBERS OF ALL TECHNICAL HIGHER EDUCATION ALL OVER THE COUNTRY INCLUDING “FREELANCERS” AND “INDIVIDUALS” WHO ARE NOT ASSOCIATED WITH ANY COLLEGE/UNIVERSITY FOR DEVELOPMENT OF MOOCS ON EMERGING TECHNOLOGIES AND ALL ANY OTHER AREAS FALLING UNDER “NON-FORMAL” EDUCATION AS SELF-PACED OR CREDIT COURSE FOR SWAYAM MOOCS PLATFORM**

### **BACKGROUND**

National Education Policy-2020 has envisioned one large multidisciplinary Higher Education Institution (HEI) in or near every district before 2030 by introducing a relevant policy to ensure the educational growth of the country. Some of the key reform measures to be undertaken as per the NEP are the abolition of single-stream HEIs in a phased manner and **to be turned into multidisciplinary institutions or “clusters”**. Multidisciplinary Education and Research Universities (MERU), Academic Bank of Credits, National Academic Depository are some of the revolutionary changes that are going to benefit the next generations in the post COVID days. Hence, NEP 2020 has made it more relevant to come up with MOOCs on emerging technologies like Artificial Intelligence, Nano Technology, Blockchain, Quantum Computing, Mixed Reality, Data Analytics, Indian Knowledge System, Innovation Sustainable Development etc. And all other areas Falling Under “Non-Formal” Education since these sectors have the potential for creating large scale employment which needs to be tapped through providing some financial support to the promising Course Coordinators for development of online courses under “non-formal” education categories for SWAYAM Platform.

In pursuance of the initiation by the Ministry of Human Resource Development (MHRD), the All India Council for Technical Education (AICTE) has developed SWAYAM (Study Webs of Active-learning for Young Aspiring Minds), one of the World’s largest **MOOCs Platform** for hosting Massive Open Online Courses (MOOCs) with the help of M/s. Microsoft Corporation India (Pvt.) Ltd. **SWAYAM** has been designed to achieve the three cardinal principles of Education Policy viz., **Access, Equity, and Quality**. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy. SWAYAM is a One-stop web and mobile based interactive e-content for all courses from High School to University level; High quality learning experience using multimedia on anytime, anywhere basis; State of the art system that allows easy access, monitoring and certification; Peer Group interaction and discussion forum to clarify doubts and Hybrid model of delivery that adds to the quality of classroom teaching. The SWAYAM Platform has **“four quadrant approaches”** which facilitates hosting of all the courses, taught in classrooms from 9th class till post-graduation to be accessed by anyone, anywhere at any time, prepared by the best teachers in the country, free of cost to the residents in India. There is no registration fee for learning any type of course through SWAYAM. AICTE has adopted the UGC (Credit Framework for online learning courses through SWAYAM) Regulation 2016 followed by their Notification dated 25th March, 2021 to allow the Higher Education Institutions for credit transfers only upto forty per cent of the total online credit courses being offered in a particular programme in a semester through the SWAYAM Platform.



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#### **TECHNICAL STANDARDS**

Ministry of Education, Govt. of India has issued MOOCs Guidelines for developing Online Courses for SWAYAM for maintaining best standards. Video and Multimedia Contents shall meet highest Industry Standards, both in technical and academic terms; HDTV 1920 x 1080, H.264, 3.5 Mbps AR 16:9. MOOCs shall follow the Model Curriculum. Best Subject Experts have been engaged in the Country. SWAYAM Board has been constituted which is empowered to take decisions for smooth running of SWAYAM. The SWAYAM MOOC Guidelines are available at [www.swayam.gov.in](http://www.swayam.gov.in)

AICTE being the 9<sup>th</sup> National Coordinator for SWAYAM accordingly invites proposals from “Freelancers” and “Individuals” who are not associated with any College/University including all Educational Content Developers and faculty of all Technical Higher Education all over the Country for development of MOOCs on emerging technologies like Artificial Intelligence, Nano Technology, Blockchain, Quantum Computing, Mixed Reality, Data Analytics, Indian Knowledge System, Innovation sustainable development etc. and all other areas falling under “non-formal” education as Self-Paced or Credit Course for SWAYAM MOOCs Platform. Aspiring Course creators are required to send a Three Minute Introductory Video and contents in not more than 3000 words of the proposed MOOC. The Guidelines for development of Self-Paced/Credit Courses formulated by AICTE are available at URL :

<https://drive.google.com/file/d/1XWIpGVfzAXMflrojOmL34zndGGHZWOGa/view?usp=sharing>

The proposals for development of MOOCs on emerging technologies like Artificial Intelligence, Nano Technology, Blockchain, Quantum Computing, Mixed Reality, Data Analytics, Indian Knowledge System, Innovation sustainable development etc. and all other areas falling under “non-formal” education as Self-Paced or Credit Course for SWAYAM MOOCs Platform may be addressed to Dr. Ramesh Unnikrishnan, Advisor-II (SWAYAM), SWAYAM Cell, AICTE HQ, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 through e-mail at [aicteswayam1@aicte-india.org](mailto:aicteswayam1@aicte-india.org) latest by 15th May, 2022. The last date of receipt of proposals can be extended further by AICTE. The final decision to approve or reject the Course Contents/Course(s) would be taken by the Academic Advisory Council (AAC) constituted by AICTE for the purpose under the SWAYAM MOOCs Guidelines.

**MEMBER SECRETARY**