



जे. सी. बोस विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय, वाए एम सी ए, फरीदाबाद
J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA
SECTOR -6, FARIDABAD, HARYANA
(Established vide Haryana State Legislative Act No. 21 of 2009)
'A+' GRADE NAAC Accredited

Ref: No. Acad. /33rd AC/2026/ 327

Dated: 27/10/2026

Sub: To consider and approve the credit transfer policy of MOOCs for the B.Tech. Programs under NEP 2020.

The draft of revised credit transfer policy of MOOCs for the B.Tech Programs under NEP 2020 was placed in the 33rd Meeting of the Academic Council held on 09.09.2026.

The Council considered and approved the same, as placed before it. Further, the approved policy is enclosed herewith for kind information and further necessary action by the concerned.


Dy. Registrar (Acad.)

- Director, UCC & DA
- All Dean/Chairpersons of UTDs
- Examinations Branch

Copy to:

- Dean Academic Affairs





J.C. Bose University of Science and Technology, YMCA Faridabad, Haryana

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

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**Credit Transfer/Mobility Policy of Massive Open Online Courses (MOOCs) for the
UG Programs under National Education Policy (NEP)-2020 (Revised Policy)**

Reference: The Gazette of India (Extraordinary) Part-III, Section-4 No. 120, UGC (**Credit Framework for Online Learning Courses through Study Webs of Active Learning for Young Aspiring Mind (SWAYAM)) Regulation, 2021**, dated 25/03/2021.

With reference to the 33rd Academic Council meeting held on 09/09/2026, following modalities are introduced in the credit transfer policy in academic curriculum for the Massive Open Online Courses (MOOCs) offered through SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds) Portal in accordance with NEP 2020 are applicable from academic year 2026-27.

A. Purpose

The purpose of this policy is to provide a framework for the recognition and transfer of credits earned through Massive Open Online Courses (MOOCs) into the university's degree programs, in line with the guidelines provided by the University Grants Commission (UGC) SWAYAM regulations 2021.

B. Scope

This policy applies to all students enrolled in 4-year undergraduate programs under NEP-2020 at the university who wish to transfer credits earned through approved MOOC platforms into their degree programs.

C. Definitions

- **MOOCs:** Massive Open Online Courses offered by recognised and accredited platforms.
- **SWAYAM:** Study Webs of Active Learning for Young Aspiring Minds, an Indian government initiative that provides an integrated platform for online courses.
- **Credit Transfer:** The process of recognizing and incorporating credits earned from external courses into the university's curriculum.

D. General Guidelines

1. The SWAYAM notifies in January and July every year, of the list of the online learning Courses to be offered in the forthcoming Semester on its website <https://swayam.gov.in>.
2. All the UTDs/Affiliated Colleges shall, within 4 weeks from the date of notification by SWAYAM, review the online courses being offered through the platform. Subsequently, through their Chairperson/Principal, based on their academic requirements, decide upon the courses that shall permit credit transfer.
3. The departmental/institutional MOOC coordinator appointed by the Chairperson of the concerned department/Principals of affiliated institutions shall identify the relevant SWAYAM courses that align with their existing programs and curriculum.



4. Each offered MOOC shall have an associated course coordinator duly assigned by the Chairpersons/concerned UTDs and affiliated colleges. Also, this information shall be mailed to digitalindiace@jcboseust.ac.in in every semester.

E. Course Selection and Approval

1. For 4-year Undergraduate programs (Non-engineering) under NEP-2020
 - (a) All the Chairperson/Principal of the UTDs/Affiliated Institutions **may offer any two MOOC courses** which are part of the curriculum as Core/Elective/VAC/AEC/Other courses and are being run through the SWAYAM platform, during the whole degree term excluding first and last semester. The SWAYAM platform is to be utilized to supplement the teaching learning process in the Institution considering the academic requirements.
 - (b) If **no MOOC** course is offered during the entire duration of the programme, the candidate shall be required to complete at least one MOOC course. The selected MOOC Course must primarily cover the recent advancements or new concepts with 60% of the syllabus being distinct from the courses already offered in the existing academic curriculum.
2. For 4-year Undergraduate programs (Engineering) under NEP-2020 :
 - (a) All the Chairperson/Principal of the UTDs/Affiliated Institutions **may offer upto any two MOOCs** which are the part of curriculum as Core/Elective/VAC/AEC/Other courses and are being run through the SWAYAM platform, during the whole degree term excluding first and last semester. The SWAYAM platform is to be utilized to supplement the teaching learning process in the Institution considering the academic requirements.
 - (b) If **One MOOC/No MOOC** is offered during the entire duration of the programme, the candidate shall be required to complete **any one MOOC/ any two MOOCs**. The selected MOOC Course(s) must primarily cover the recent advancements or new concepts with 60% of the syllabus being distinct from the courses already offered in the existing academic curriculum.
3. Before floating the identified MOOC course among the students, the course should be approved by the concerned BOS of the department and subsequently by the academic council.
4. All students enrolled in the program must strictly follow a single mode of study and examination, which will either be through the SWAYAM platform or regular offline classes, as determined by the respective UTD/affiliated institution.
5. Students can opt for a 12-16 weeks course equivalent to 3-4 credits under the mentorship of a faculty member as per MHRD MOOC's guidelines 11.1(J) issued by the MHRD via its orders dated 11/03/2016).
6. UTDs/affiliated institutions should ensure that the syllabus of the chosen MOOC course should be similar to an extent of at least 60% to the syllabus of existing Core/Elective/VAC/AEC/Other courses of the department.
7. Students are required to register for the MOOC on SWAYAM through the University's SWAYAM-NPTEL Local Chapter.
8. The UCC & DA cell of the University will act as the nodal point for tracking MOOC enrolments within the University. The respective Chairpersons/Principals are responsible for ensuring that students and faculty are informed about the available online courses and other related information being shared by UCC & DA from time to time.



9. The importance of online learning and credit transfer policy must be shared with the students at entry level by the concerned department/college. The same may be shared during the induction program for newly admitted students.

F. Credit Transfer/Mobility of MOOCs

1. Students who complete a SWAYAM MOOC and earn a passing grade must submit an official transcript or certificate issued by the SWAYAM platform to the Chairperson/Principal/Head of the affiliated institution.
2. The following pattern will be followed for the distribution of credits and will apply to all students from Jan 2024 onwards:

Program	Credits to be earned*
UG Programs	3-4 Credits (Minimum) for one course, 12-16 weeks 6-8 Credits (Maximum) for two courses, each of 12-16 weeks

***All students of UTDs/Affiliated colleges of all courses must mandatorily earn minimum prescribed credits.**

3. The UTD/affiliating institution (offering the Course) shall give the equivalent credit weightage to the students for the credits earned through online learning courses through the SWAYAM platform in the credit plan of the program. Also, the evaluation for MOOC courses shall be conducted on a pro-rata basis, consistent with the prescribed scheme and syllabus of the course.
4. The course offered to the students and its credits for MOOCs will be verified by the concerned department/college and will be forwarded to the Controller of Examination for further processing.
5. The earned credits (Inclusive of Minimum credits to be earned mentioned above) shall be accepted and transferred to the total credits of the concerned students by the University for Completion of his/her degree. Credits earned through MOOCs will be incorporated in the mark sheet issued to the student by the Controller of Examination.
6. The university shall transfer the credit weightage to the students for the credits earned through MOOC courses in the ABC (Academic Bank of Credits) account of the student.

7. Re-Examination:

- a. The University will conduct examinations in the subsequent two semesters for the students who could not pass/appear in the end-term SWAYAM course exams (as per the UGC letter regarding: Framework for Universities to conduct Examinations for SWAYAM Courses, dated on 27th August, 2024).
- b. Also, in cases where these MOOCs are not available in subsequent semesters, an equivalent course with at least 60% syllabus similarity may be chosen, with prior approval from the Chairperson of the Department.



Approved in the 33rd meeting of the Academic Council held on 09.09.2026

- c. The re-examination facility shall be applicable only to those students who have secured the minimum qualifying marks in the assignment component of the SWAYAM-NPTEL course.
8. The pattern of credit-earning and transfer through MOOCs will be followed, for all UG/PG programs under the National Education Policy (NEP) run by the University or to be run in future. The credit transfer will apply to all courses running in UTDs and affiliated institutions.
9. For conducting the end-term examination, the University shall be responsible for setting the Question Papers, evaluation of answer scripts and declaration of examination results.

Important Notes:

1. These guidelines will apply to all Affiliated institutions under the university along with all UTDs. Affiliated colleges may establish their Local Chapter on SWAYAM and follow the same process.
2. For further clarifications, Notifications "Credit Framework for Online Learning Courses through SWAYAM" (UGC Regulations dated 19/07/2016), "MHRD MOOC's guidelines" (MHRD guidelines dated 11/03/2016) and "Credit Framework for Online Learning Courses through Study Webs of Active Learning for Young Aspiring Mind (SWAYAM)" (UGC Regulation, 2021, dated 25/03/2021) may be referred.
3. Students are responsible for any fees associated with MOOC enrolment and examinations.
4. The university reserves the right to reject MOOC credit transfer applications if the course content does not meet academic standards or aligns poorly with the program curriculum.
5. This policy is subject to change based on revisions to the UGC Credit Framework or university regulation.

