ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਤਕਨੀਕੀ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ

ਡੱਬਵਾਲੀ ਰੋਡ, ਬਠਿੰਡਾ - 151001

Maharaja Ranjit Singh Punjab Technical University
DABWALI ROAD, BATHINDA-151001

[A State University Estb. by Govt. of Punjab Act No. 5(2015) u/s 2(f) & Approved u/s 12B of UGC Act, 1956]

ਡੀਨ (ਅਕਾਦਮਿਕ ਮਾਮਲੇ)   DEAN (Academic Affairs)

Ref. No.: DAA/MRSPTU/Notification/ 119   Date: 25·10·2021

NOTIFICATION

MRSPTU REGULATIONS FOR CREDIT FRAMEWORK FOR ONLINE LEARNING COURSES THROUGH SWAYAM-2021

Whereas, the UGC has notified UGC (Credit Framework for Online Learning Courses through SWAYAM) Regulations 2021, vide Gazette Notification No. F.1-100/2016(MOOCs/e-content) dated 25th March 2021, in supersession to its earlier Gazette Notification dated 19th July 2016. **And whereas,** the UGC vide its letter D.O.F.No.1-11/2020 (SWAYAM) dated 26th March 2021, has directed Universities/Institutions to take appropriate action for adoption of MOOCs (**M**assive **O**pen **O**nline **C**ourses) courses through SWAYAM (**S**tudy **W**eb of **A**ctive learning by **Y**oung and **A**spiring **M**inds).

And whereas, the AICTE has also notified AICTE (Credit Framework for online learning course through SWAYAM) Regulations 2016 vide Gazette Notification F.No. AICTE/P&AP/SWAYAM/2016 dated 17th August 2016 in line with UGC notification in this regard.

Further Whereas, Maharaja Ranjit Singh Punjab Technical University Bathinda, which has been established as the State Public University by the State Government of Punjab vide Punjab State Legislature Act No. 5(2015) u/s 2(f) and approved u/s 12B of the UGC Act 1956, is empowered to introduce these MOOCs courses through SWAYAM platform in line with the UGC regulations.

And whereas, the MRSPTU Academic Council in its 4th Meeting held on 10th June 2021, vide item No 4.34, has approved up to 20% Credit transfer to students in every semester for MOOCs courses through SWAYAM platform.

Now therefore, in exercise of the powers conferred on it, Maharaja Ranjit Singh Punjab Technical University Bathinda, in anticipation to approval of the MRSPTU Board of Governors, is pleased to make the following regulations:

Dean Academic Affairs
Maharaja Ranjit Singh
Punjab Technical University

1.0 SHORT TITLE, APPLICATION AND COMMENCEMENT:

1.1 Short Title:

These regulations shall be called the "MRSPTU Regulations for Credit Framework for Online Learning Courses through SWAYAM-2021"

1.2 Category of Institutions to whom the Regulations Apply:

These shall apply to bonafide regular students only, hereafter referred to as 'Student/s', in the MRSPTU Main Campus, it's all Constituent & Affiliated Colleges, hereafter referred to as 'Academic Institutions'.

1.3 Date of Effect:

These regulations shall be applicable to the bonafide eligible aspirant students and shall come into force from the date of this notification.

2.0 INTRODUCTION AND OBJECTIVES:

2.1 Introduction:

Students, both UG and PG, enrolled in any of the UGC/AICTE approved programs in an academic institution can register for, up to 20%of the total credits, being offered in a semester, through the online learning courses provided through SWAYAM platform. Subjects qualified through MOOCs shall be indicated/marked and Credits earned shall be transferred on the respective DMCs as per MRSPTU adopted CBCS Policy. A credit course shall mean, a subject, which is taught in an academic institution for at least one semester as a full subject, as a part of the program resulting in the award of the degree.

2.2 Objectives:

SWAYAM, the ICT based MOOCs integrated platform based on four Quadrant approach, is designed to provide access to the quality learning resources across the country to achieve the three cardinal principles of India's Education Policy namely; Access, Equity and Quality.

It facilitates:

a) 1-step web and mobile based interactive content for all courses

b) High quality learning experience using multimedia on anytime, anywhere basis

c) State of the art system that allows easy access, monitoring and certification

d) Peer group interaction and discussion forum to clarify doubts

e) Hybrid model of delivery that adds to the quality of classroom teaching

f) Supplementing the teaching-learning process in the Institution

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g) Widening the access to higher education using technological advances

h) To make up non-availability of suitable teaching staff for running a course in the Institution

i) Widening the scope of Open Elective courses by including IoT, AI, Machine learning, Deep learning, Data Science, Robotics, Sensor Technology and likewise

3.0 STRUCTURE & COURSE CRITERION:

A bonafide eligible aspirant student can enroll in MOOCs courses through SWAYAM platform subjected to the following course criteria:

a) That, before undertaking a course, the concerned Board of Studies (BoS) shall certify that the SWAYAM-MOOCs online subject under offer, has contents mapping with the subject, in lieu of which student is being allowed, to the extent of minimum 70%. While exercising similarity mapping, BoS shall take into account the level, credits and contents of the comparing courses. Credits earned through such MOOCs shall be transferred in student DMCs directly.

b) That, a student can concurrently opt for regular class-room course as well, in lieu of which the online course is taken. In such cases, best of the two results shall be counted towards award of the degree.

c) That, the online course offer shall not be applicable on the subject/s already qualified by a student in the conventional classroom mode. Thus improvement of performance in an already qualified subject is not allowed through MOOCs. However, a student can opt for MOOCs in a subject that has not been qualified by him/her in the offline mode in earlier semester/s.

d) That, if a student is not able to qualify the subject opted through MOOCs platform, then the student will have an option to clear the subject either by re-registering in the MOOCs course, or by registering in the regular class-room subject by attending all the classes, as and when offered.

e) That, for the opted SWAYAM-MOOCs course, student shall be governed by the SWAYAM Academic guidelines/regulations.

f) That, a student at present can opt for maximum 20% credit courses in a semester through MOOCs.

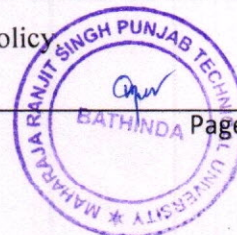## 4.0 PROGRESS MONITORING & CREDITS TRANSFER:

Student enrolled in the opted SWAYAM/MOOCs course shall be monitored as per existing SWAYAM guidelines including examinations, tutorials, and/or other monitoring mechanism adopted at the National level or as updated from time to time. The term-end proctored examination for all the SWAYAM based credit courses shall be conducted either by the SWAYAM Board or by any other agency authorized by the Government of India in the Ministry of Education, across the country. Marks earned in the qualified MOOCs course shall be transferred to student's DMC as per MRSPTU notified CBCS policy.

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Punjab Technical University
Bathinda

5.0 PROCEDURE:

a) In anticipation to the approval of University Academic Council, the concerned BoS of the department shall maintain a regularly updated basket of MOOCs courses and their equivalent subjects as per MRSPTU curriculum, taking into account similarity mapping as per 3 a) above. This shall be put up in the subsequent Academic Council meeting for approval through concerned Faculty of MRSPTU. The basket of courses under offer, shall be kept in the public domain.

b) Aspirant student/s shall apply in writing in the department, for the MOOCs course, to be opted, out of the applicable running online courses, within 15-days of the publication of the list of approved MOOCs courses on the SWAYAM portal/platform or at least 15-days prior to the start of the semester, whichever is earlier.

c) It shall be the sole responsibility of the student/s themselves to timely register in the allocated online course/son the portal, with intimation in the departmental student registration form, every semester.

d) Deptt shall compile the list of all such students along with the offered MOOCs courses in the following format. This report shall be sent to office of Controller of Examinations at the start of each semester through proper channel.

COURSE NAME:	LEVEL: UG / PG	SESSION:
TITLE	**MRSPTU SUBJECT DETAILS**	**EQUIVALENT MOOCS SUBJECT OFFERED**
Subject Name		
Subject Code		
L-T-P-Hrs		
Offering Inst/Deptt		
Subject In-charge		
Credits		
Remarks, if any		

e) Students shall submit in the department, a certified copy of his/her result of the allocated/permitted SWAYAM/MOOCs course, within 10-days of declaration or receipt of result, whichever is earlier. Head of department shall forward the compiled result of all such students to the office of Controller of Examination, MRSPTU through proper channel to facilitate credit transfer.

f) Subjects qualified through MOOCs shall be indicated/marked and Credits earned shall be transferred on the respective DMCs as per MRSPTU notified CBCS Policy.

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6.0 FEE & EXAMINATION CHARGES:

a) Student need to become a bonafide registered student after paying the complete semester fee, for becoming eligible to avail the facility of SWAYAM-MOOCs online courses.

b) Student will not be entitled for any University/College fee reduction on account of opting for MOOCs course.

c) Ordinarily, the courses delivered through SWAYAM are free of cost to the students. However, student need to register for final proctored exam held at designated centers on specified dates to receive a certificate. The examination or any other related fee, as raised by the SWAYAM-MOOCs authorities is to be paid by the concerned student.

7.0 AUTHORITY TO ISSUE CLARIFICATIONS, IF ANY:

The Academic Council of the MRSPTU shall be the sole competent authority to interpret or to issue clarification in case of any ambiguity or for any amendment/modification, if required to be made in any of the conditions mentioned here in this notification. MRSPTU Dean (Academic Affairs) shall be the nodal officer for this scheme.

This notification is issued with the prior approval of the Vice Chancellor *cum* Chairman Academic Council vide no. VC/486 dated 23.10.2021.

DEAN ACADEMIC AFFAIRS
(Dr. Savina Bansal)
Dean Academic Affairs
Maharaja Ranjit Singh
Punjab Technical University
Bathinda

Endst. No. MRSPTU/DAA/Notifications/ 119 / 1-8

Dated: 25.10.2021

Copy forwarded to following: (for information, necessary action, circulation and records as applicable)

1. PSTE *cum* Chairman BoG of MRSPTU Bathinda; o/o PSTE Chandigarh
2. Vice-Chancellor *cum* Chairman Academic Council of MRSPTU Bathinda
3. Registrar *cum* Member Secretary BOG of MRSPTU Bathinda
4. All Deans of Faculty of MRSPTU Bathinda
5. All Deans/Directors and Controller of Examinations of MRSPTU Bathinda
6. Directors/Principals of all MRSPTU Institutions (Univ Campus/Constituent/Affiliated)
7. Director ITeS (for uploading it on MRSPTU website)
8. All concerned