LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY

UGC Autonomous
| Approved by AICTE | Affiliated to Osmania University |
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Estd. 2002

DATE: 10-02-2024

GUIDELINES FOR PURSUING MOOCs THROUGH NPTEL-SWAYAM FOR CREDIT TRANSFER UNDER B.E. LR-23 & LR-24 ACADEMIC REGULATION

Detailed guidelines for effective implementation of Credit Transfer through NPTEL-SWAYAM for professional elective courses are given below:

1. Credit transfer through the NPTEL–SWAYAM platform is **applicable only to Professional Elective (PE) courses** of the respective branches of **B.E. V, VI, and VII semesters**.

2. The proposed MOOCs **must be offered exclusively through the NPTEL–SWAYAM platform.**

3. **Equivalence of a MOOC to the corresponding Professional Elective course** shall be determined and approved by the **respective Board of Studies (BoS)**.

4. **Only those MOOCs whose course content matches at least 80%** of the prescribed Professional Elective course in the B.E. curriculum shall be considered for approval. Such MOOCs shall be recommended by the **BoS Chairperson**.

5. The **duration of the proposed MOOC must be 12 weeks or equivalent to a 3-credit course**. MOOCs of **4 or 8 weeks duration are not eligible** for credit transfer.

6. The **respective departments shall display and notify the list of approved and equivalent MOOCs well before the commencement of the semester**, enabling students to make informed choices.

7. Students of **B.E. V, VI, and VII semesters** may opt to pursue Professional Elective courses through **any one of the following options:**

   - **Option 1:** Professional Elective course(s) offered in the regular curriculum by the respective department.

   OR

   - **Option 2:** Approved **NPTEL courses through the SWAYAM platform** in lieu of the Professional Elective course.

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7.1. Course Registration:

Option 1: Instructions to the students NOT OPTING NPTEL-SWAYAM courses as Professional Elective:

Students who do not opt for NPTEL-SWAYAM MOOCs courses as Professional Elective courses shall be able to choose Professional Elective courses in the curriculum offered by the respective department.

<div align="center">OR</div>

Option 2: Instructions to the students OPTING NPTEL-SWAYAM courses as Professional Elective:

7.2. Course Exam Registration:

A student desirous of pursuing Professional Elective MOOC through NPTEL-SWAYAM platform for credit transfer shall complete **course enrolment, exam registration and fee payment** of the chosen NPTEL-SWAYAM course **on or before the deadlines provided by NPTEL - SWAYAM.**

Exam registration details of the student **must appear in Single Point of Contact (SPOC Login) to avail credit transfer facility.**

It shall be MANDATORY for the student to follow the below guidelines while doing exam registration for the course

Exam Registration Procedure

- ✓ **College:** Lords Institute of Engineering & Technology
- ✓ **Department:** Name of your Department
- ✓ **Are you taking the course Credit Transfer:** Yes
- ✓ **Can we share your scores with your college:** Yes

It shall be MANDATORY for the student to submit details of the Professional Elective MOOC opted and enrolled through NPTEL- SWAYAM, to exam branch and the department through **Department NPTEL Coordinator (Annexure-I)**

Department shall allot a **faculty mentor** for the respective MOOC enrolled by the student.

8. Examination and Evaluation:

It shall be the responsibility of the student to complete exam registration in the NPTEL-SWAYAM portal for the opted Professional Elective MOOC before the deadline.

Student shall pay the NPTEL Certification exam registration fee through their portal.

Student pursuing the Professional Elective MOOC through NPTEL- SWAYAM for credit transfer, shall **submit the online assignments on time, attend the proctored examination** conducted by the NPTEL-SWAYAM agency and successfully complete the chosen NPTEL course as per the criteria laid.

Upon successful completion of the course, student **must submit course completion certificate to the** exam branch though **Department NPTEL Coordinator / Exam Branch Coordinator.**

Evaluation pattern of MOOCs under NPTEL-SWAYAM is **25% for Online Assignments** and **75% for Proctored Examination** with **total of 100 marks.**

A student shall be declared as **SUCCESSFUL IN NPTEL MOOC ONLY**

- **IF AVERAGE ASSIGNMENT SCORE >=10/25 & EXAM SCORE >= 30/75**
- **FINAL SCORE >=40/100**

Evaluation pattern followed under **B.E. LR23 and LR24** academic regulation is **40:60 (CIE: SEE).** Scores secured by the student in MOOCs shall be converted to 40:60 evaluation pattern for equivalency and the letter grades shall be awarded as defined in the B.E. LR23 and LR24 academic regulation.

- **Example:** Scores secured by a student in MOOC and scores awarded after conversion are given by below formulae

CIE Marks Calculations:

CIE Marks = **Ceiling** (40 x Marks obtained in NPTEL Online Assignments / Maximum Marks in NPTEL Online Assignment)

SEE Marks Calculations

SEE Marks = celling (60 x Marks obtained in NPTEL Proctored Examination / Maximum Marks in NPTEL Proctored Exam)

Awarded by NPTEL-SWAYAM		Awarded by LIET after conversion of scores to LR23 and LR24 evaluation pattern	
Online Assignments (25)	20	CIE (40)	32
Proctored Examination (75)	45	SEE 60)	36
Total Marks (100)	**65**	**Total Marks (100)**	**68**

Academic performance	Letter Grade	Grade point
≥ 90 and above	S	10
≥ 80 and < 90	A	9
≥ 70 and < 80	B	8
≥ 60 and < 70	C	7
≥ 50 and < 60	D	6
≥ 40 and < 50	E	5
Less than 40	F	0

Scores secured after conversion of marks and the letter grades shall be reflected in the Marks Memo of the respective student along with the credits transferred.

9. In the event of student not completing the MOOC successfully due to
   - ✓ Dropping out of the online course in between the course duration **and/or**
   - ✓ Not submitting the assignments before the deadline **and/or**
   - ✓ Remaining absent for the proctored examination **and/or**
   - ✓ Securing less than the minimum marks as defined by the NPTEL-SWAYAM for successfully passing the course
   - ✓ Any other reason

   then it shall be deemed that the student has not secured the credits in the MOOCs through NPTEL-SWAYAM.

   For such students, a supplementary examination in the failed MOOC **shall be conducted by the College in the next semester** which shall be based upon the course content of the Professional Elective and as per the paper pattern prescribed under B.E. LR23 and LR24 academic regulation. Evaluation guidelines as mentioned in the LIET B.E. LR23 and LR24 academic regulation shall be applicable for such cases.

10. A student can pursue **only 01 online course in a semester** as an option to **Professional Elective course for credit transfer.**
11. If the student's name doesn't appear SPOC Login and doesn't submit details of the Professional Elective MOOC opted and enrolled through NPTEL-SWAYAM, to the Department NPTEL Coordinator/HOD then it shall be deemed that the student is willing to pursue the Department offered Professional Elective courses.
12. Credit transfer through NPTEL-SWAYAM shall be considered only if the student completes the opted Professional Elective MOOC successfully with minimum marks as defined by the NPTEL-SWAYAM agency.
13. Institute reserves the right to amend or modify these guidelines from time-to-time.
14. Decision of offering the online courses through NPTEL-SWAYAM for credit transfer shall rest with the Institute.

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Form for Opting NPTEL Course

1. Name of the student:_____

2. Roll number: _____

3. Current year and semester studying:_____

4. Program: _____

5. Department:_____

6. Date & Semester in which NPTEL Course opted _____

7. Is your name appearing in SPOC Login to avail Credit Transfer? : _____

Option for NPTEL Courses

Sr No	Name of course	Course Duration (12Wks)	NPTEL Credits	Course substituting at LIET	LIET Credits
		12 Wks	3 Credits		

The NPTEL courses opted by the student have been checked by HoD and Approved / Not Approved

_____   _____   _____

Dept NPTEL Coordinator   **HoD**   **Institute SPOC**

Undertaking by the student

I, _____Roll No _____

Year/Sem_____ will abide by the guidelines of the institute for undertaking NPTEL

courses and report the marks/ grade/ credits opted / obtained would be duly communicated to Head of the

department and Exam Branch. CoE approval would be binding on me

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