

POLICY DOCUMENT: STRUCTURE FOR CONVERTING MARKS SECURED IN NPTEL ONLINE CERTIFICATION (NOC) EXAM TO GRADE EQUIVALENT

Sub: *STRUCTURE FOR CONVERTING MARKS SECURED IN NPTEL ONLINE CERTIFICATION (NOC) EXAM to GRADE EQUIVALENT* -Students who engage in **credit transfer/additional learning/self learning/acceleration programme** by taking SWAYAM-NPTEL courses - wef AY 2022-23- Reg

- Ref:**
1. AICTE Model Curriculum for Undergraduate Degree Course in Engineering & Technology, January, 2018
 2. Rules and Regulations for undergraduate programme - B.Tech. 4-year degree Programme (URR-18) Section-10.11 for Self Learning Facility through SWAYAM-NPTEL MOOCs
 3. Rules and Regulations for undergraduate programme - B.Tech. 4-year degree Programme (URR-18) Section-10.11.6 for Self Learning Facility through SWAYAM-NPTEL MOOCs
 4. This office circular No. KITS/Acad/Circular/2022/117, dated 16.7.2022
 5. This office circular No. KITS/Acad/Circular/2022/118, dated 16.7.2022
 6. Guidelines for awarding one additional credit by NPTEL
 7. MoM of AAC dt 22.05.2023

In order to provide ample time to final year students to focus on placement internships/industry connect internships/industrial projects, the institute curriculum has facilitated the following programs in the Rules and Regulations for Undergraduate Program - B.Tech. 4-year Degree Program (URR-18/URR-18R22).

1. Additional Learning for Honours/Minor in Engineering

In line with the provisions laid down in AICTE Model Curriculum, January 2018, the institute allows students to engage in additional learning with Honours/Minor in Engineering.

Honours/Minor in Engineering can be conferred as per AICTE guidelines and Model curriculum January 2018. A student will be conferred with an Undergraduate degree as "Bachelor of Technology in XXX Engineering/Technology, with Honours" or "Bachelor of Technology in XXX Engineering/Technology, with Minor in YYY Engineering/Technology" if he/she completes an additional 20 credits. These additional 20 credits can be acquired through SWAYAM-NPTEL MOOCs/other MOOCs such as Coursera, Udemy, IITB spoken tutorials. These additional 20 credits earned through SWAYAM-NPTEL MOOCs/other MOOCs should be in addition to the credits acquired through SWAYAM-MOOCs offered in the curriculum as part of Professional Electives/Open Electives. The University will award degrees to students who are evaluated and recommended by the Institute.

2. Self-Learning (SL) for B.Tech. VII & VIII Semester Students

Final year students shall be allowed to complete their VII & VIII semester courses of the URR-18/ URR-18R22 scheme online (except Lab courses & major projects), by opting for SWAYAM-NPTEL MOOCs during the VII & VIII semesters.

3. Acceleration Program (AP) for V & VI Semester Students

Third-year students shall be allowed to complete the final year courses, i.e., VII & VIII semester courses of the URR-18/URR-18R22 scheme (except Lab courses & Major Project), by opting for SWAYAM-NPTEL MOOCs during the V & VI semesters.

Circulars cited, vide reference 3 & 4, advised interested students to engage in Self-Learning/Acceleration Programs/additional learning for Honours/Minor in Engineering through SWAYAM-NPTEL MOOCs.

The NPTEL-MOOCs offer a scientific learning approach and effective continuous evaluation, requiring learners to invest more hours of work. These courses provide students with the opportunity to access lectures by distinguished Professors from renowned institutes such as IITs, IIITs, NITs, and Central Universities, expanding their learning beyond the traditional classroom setting.

When it comes to assessing students for certification, SWAYAM-NPTEL MOOCs have established the following criteria:

1. Passing mark for NPTEL exams is 40%.
2. NPTEL marks are split between assignments and the final exam.

Considering the difference in grading systems between the undergraduate rules and regulations (URR-18/URR-18R22 scheme) and SWAYAM-NPTEL, following grading structure has been approved to convert marks obtained in NPTEL Online Certification (NOC) exams to grade equivalents. This grading structure aims to encourage more students to enroll in NPTEL courses. Additionally, institutes have been authorized to award an additional one credit to students, as mentioned in reference (5).

Recognizing the substantial amount of time and effort invested by students in learning from course lecture videos, completing assignments, and taking assessments, the approved grading structure for converting NPTEL online certification (NOC) exam marks to grades is as follows:

TABLE-1: STRUCTURE FOR CONVERTING MARKS SECURED IN NPTEL ONLINE CERTIFICATION (NOC) EXAM to GRADE EQUIVALENT

Total marks secured (X) in NPTEL Online Certification (NOC) exam	Grade
$X \geq 80$	S
$70 \leq X < 80$	A
$60 \leq X < 70$	B
$50 \leq X < 60$	C
$40 \leq X < 50$	D
$X < 40$	F

From the Academic Year 2022-23, this grading system will be used to convert the marks obtained in NPTEL Online Certification (NOC) exams to grade equivalents for candidates who have passed the exams and actively participate in credit transfer, additional learning, self-learning, or acceleration programs by enrolling in SWAYAM-NPTEL courses.

In light of the unanimous acceptance and approval by the Academic Advisory Council (AAC) of the institute, this policy is now being released for student awareness and implementation, pending final approval by the Academic Council of KITSW.


PRINCIPAL