



Estd.1995

## VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous, ISO 9001:2015 & QS I-Gauge Diamond Rated Institute, Accredited by NAAC with 'A++' Grade  
NBA Accreditation for B.Tech. CE, EEE, ME, ECE, CSE, EIE, IT Programmes  
Approved by AICTE, New Delhi, Affiliated to JNTUH, NIRF 135<sup>th</sup> Rank in Engineering Category  
Recognized as "College with Potential for Excellence" by UGC  
Vignana Jyothi Nagar, Pragathi Nagar, Mizam Dei, S. O, Hyderabad – 500 090, TS, India.  
Telephone No: 040-23042758/59/60, Fax: 040-23042761  
E-mail: postbox@vnrvjet.ac.in, Website: www.vnrvjet.ac.in



### ACADEMIC SECTION

03.09.2021

### GUIDELINES FOR PURSUING MOOCs THROUGH NPTEL-SWAYAM FOR CREDIT TRANSFER UNDER B.TECH. R19 ACADEMIC REGULATION EFFECTIVE FROM THE ACADEMIC YEAR 2021-2022

With reference to the resolutions passed in the 12<sup>th</sup> meeting of the Academic Council and 99<sup>th</sup> meeting of the Institute Academic Committee, Institute has implemented Credit Transfer through NPTEL-SWAYAM for professional elective courses from the academic year 2021-2022.

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

1. Credit Transfer through NPTEL-SWAYAM platform is **applicable only for Professional Elective courses** of the respective branches of **B.Tech. V, VI and VII semesters**.
2. Proposed MOOCs must be from NPTEL-SWAYAM platform.
3. Equivalency of MOOC to the professional elective course shall be defined by the respective Board of Studies.
4. Only **MOOCs** whose **course content matches atleast 80%** to that of **Professional Elective course** in the B.Tech. course structure shall be offered for selection by the respective departments.
5. Duration of the proposed MOOCs must be **either 8 Weeks or 12 Weeks**. MOOCs with 4 weeks duration are not eligible for credit transfer.
6. Respective departments shall display the list of equivalent MOOCs well before the start of semester for selection by the students.
7. Students of B.Tech. V, VI and VII semesters shall have the following options for pursuing professional elective courses:  
**Option 1:** Professional Elective course(s) in the curriculum offered by the respective department

**OR**

**Option 2:** NPTEL courses through SWAYAM platform as Professional Elective course

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

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

**OR**

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

❖ **Course Registration:**

1. A student desirous of pursuing Professional Elective MOOC through NPTEL-SWAYAM platform for credit transfer shall complete enrolment (registration) of the chosen NPTEL-SWAYAM course on or before the enrolment closing date.
2. **It shall be MANDATORY for the student to submit details of the Professional Elective MOOC opted and enrolled through NPTEL-SWAYAM, to the Department NPTEL Coordinator.**
3. Department shall allot a faculty mentor for the respective MOOC enrolled by the student.

❖ **Examination and Evaluation:**

4. 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.
5. Student shall pay the NPTEL Certification exam registration fee of Rs. 1000 per course.
6. 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.
7. Upon successful completion of the course, student must submit the marksheet and course completion certificate to the Department NPTEL Coordinator.
8. 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  $\geq 10/25$  EXAM SCORE  $\geq 30/75$  and FINAL SCORE  $\geq 40/100$***

9. Evaluation pattern followed under B.Tech. R19 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.Tech. R19 academic regulation.

Example: Scores secured by a student in MOOC and scores awarded after conversion are given in the table below.

	<b>Awarded by NPTEL-SWAYAM</b>		<b>Awarded by VNRVJIET after conversion of scores to R19 evaluation pattern</b>
Online Assignments (25)	20	Online Assignments (40)	32
Proctored Examination (75)	45	Proctored Examination (60)	36
<b>Total Marks (100)</b>	<b>65</b>	<b>Total Marks (100)</b>	<b>68</b>

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.

10. 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

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

11. 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 MOOC and as per the paper pattern prescribed under B.Tech. R19 academic regulation. Evaluation guidelines as mentioned in the VNR B.Tech. R19 academic regulation shall be applicable for such cases.

❖ **Important Points:**

12. A student can pursue **only 01 online course** in a semester as an option to **Professional Elective course for credit transfer**.
13. Online course must be from NPTEL-SWAYAM platform.
14. If a student does not submit details of the Professional Elective MOOC opted and enrolled through NPTEL-SWAYAM, to the Department NPTEL Coordinator then it shall be deemed that the student is willing to pursue the Department offered Professional Elective courses.
15. 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.
16. Institute reserves the right to amend or modify these guidelines from time-to-time.
17. Decision of offering the online courses through NPTEL-SWAYAM for credit transfer shall rest with the Institute.



**Dr. C. D. Naidu**  
**Principal**

**PRINCIPAL** *MS* *KAL*  
VNR Vignana Jyothi Institute of  
Engineering & Technology  
Pragathi Nagar, Nizampet(S.O),  
Hyderabad - 500 090.