



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, AME Programmes and
M.Tech. - SRE, AE, AMS, SWE Programmes

Approved by AICTE, New Delhi, Affiliated to JNTU, NIRF 2023 210 - 150 Band in Engineering Category

Recognized as "College with Potential for Excellence" by UGC

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Estd. 1995

ACADEMIC SECTION

VNR VJIET/ACADEMICS/2023-2024/C006

Date: 18.07.2023

CIRCULAR

Sub: List of NPTEL-SWAYAM Courses as Professional Electives in B.Tech. V Semester [III year I semester] (A19) for the academic year 2023-2024 – Regarding.

Following is the **list of equivalent NPTEL-SWAYAM courses** suggested by the respective Boards of Studies as an option to the Professional Elective courses offered in B.Tech. V semester (A19) for the academic year 2023-2024.

S. No.	B.Tech. Branch	Elective Group	Name of the MOOC	Duration	Course Start Date	Enrollment Closing Date
B.Tech. V Semester (A19)						
1	CE	PE-I	--	--	--	--
2	EEE	PE-I	--	--	--	--
3	ME	PE-I	--	--	--	--
4	ECE	PE-I	Essential Mathematics for Machine Learning (IIT Roorkee)	12 Weeks	24.07.2023	31.07.2023
5	CSE	PE-I	Software Testing (IIIT Bombay)	12 Weeks	24.07.2023	31.07.2023
6	EIE	PE-I	--	--	--	--
7	IT	PE-I	--	--	--	--
8	AE	PE-I	Advanced Machining Processes (IIT Guwahati)	08 Weeks	21.08.2023	21.08.2023
9	CSBS	PE-I	Introduction to Machine Learning (IIT Madras)	12 Weeks	24.07.2023	31.07.2023
10	CSE (AIML)	PE-I	Software Testing (IIIT Bombay)	12 Weeks	24.07.2023	31.07.2023
11	CSE (IOT)	PE-I	--	--	--	--
12	CSE (DS)	PE-I	--	--	--	--

13	CSE (CYS)	PE-I	--	--	--	--
14	AI&DS	PE-I	--	--	--	--

All the B.Tech. II year (A19) students are given the option of choosing **EITHER**

- **Option 1:** NPTEL courses through SWAYAM platform as Professional Elective course (As shown in the table above) **OR**
- **Option 2:** Professional Elective course(s) in the curriculum offered by the respective department

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

1. Complete the registration of the chosen NPTEL-SWAYAM course on or before the enrollment closing date.
2. **MANDATORY for the student to submit details of the NPTEL-SWAYAM course opted and registered as Professional Elective, to the Department NPTEL Coordinator. If not submitted, it shall be deemed that the student is willing to pursue the Department offered Professional Elective courses.**
3. Successfully complete the NPTEL course as per the criteria laid by the NPTEL-SWAYAM agency
4. Upon successful completion of the course, marksheet and course completion certificate must be submitted to the Department NPTEL Coordinator.

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

Students who do not opt for NPTEL-SWAYAM courses as Professional Elective courses shall be able to choose Professional Elective courses in the curriculum offered by the respective department during the next semester. Circular regarding the same shall be communicated soon.

You are requested to circulate the above information to the current B.Tech. II year students.

You are also requested to submit the consolidated information of students who opt for the NPTEL courses to the Academic Section as well as Dr. K. Ravi Kumar, SPOC, NPTEL-Local Chapter, VNRVJIET **on or before 23.07.2023.**

K. Anurag
18/07/2023
Dean, Academics

[Signature]
Principal

Copy to:
All HoDs
Dr. K. Ravi Kumar, SPOC, NPTEL-Local Chapter VNRVJIET