No. KITS/Acad/Circular/2022/121   Date: 29.07.2022

ATTENTION - B.TECH V, VI, VII & VIII SMESTER STUDENTS

CIRCULAR

Sub: CREDIT TRANSFER – OPEN ELECTIVE COURSES THROUGH SWAYAM-NPTEL MOOCs - AMENDMENTS TO RULES AND REGULATIONS - URR18 – B.TECH V, VI, VII & VIII SEMESTER STUDENTS - INSTRUCTIONS - Reg.

Ref.1: Rules and regulations for undergraduate programme –B.Tech 4-year degree programme (URR-18) **– Section–10.11.**

Ref.2: Rules and regulations for undergraduate programme –B.Tech 4-year degree programme (URR-18) **– Section–10.11.6.**

Ref.3: No. KITS/Acad/Circular/2022/107 - CREDIT TRANSFER – SELF LEARNING FACILITY – ACCELERATION PROGRAMME THROUGH SWAYAM-NPTEL MOOCs - AMENDMENTS TO RULES AND REGULATIONS - URR18 – B.TECH V, VI, VII & VIII SEMESTER STUDENTS – INSTRUCTIONS, dated 16.07.2022.

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(a) The students of B.Tech have to do Open Elective courses (OE-III to OE-IV).

    (i) The URR-18 scheme, vide ref (1) & ref (2) cited, allows our students to take **massive open online courses (MOOCs) on the SWAYAM platform, delivered by the NPTEL and other national coordinators** (*hereafter abbreviated to* **SWAYAM-NPTEL**), for the open electives (**OEs**) of the under-graduate programmes.

    (ii) As per the provisions made in URR-18, a student can either do any one of the courses, attending classes, offered by the department under OE (or) take an equivalent SWAYAM-NPTEL MOOC and complete online.

(b)   The approved list of equivalent MOOCs for OEs are hereunder

PROGRAMME: B.Tech.

Open Elective-III

	URR – 18 KITSW Courses	SWAYAM – NPTEL Equivalent Courses	Duration	Web link
Open Elective- III	U18OE701A: Disaster Management	Natural Resources Management	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_ag10/preview
		Earthquake Geology: A tool for Seismic Hazard Assessment	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_ce87/preview
	U18OE701B: Project Management	Project Management	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_mg60/preview
		Project planning and control	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_ce59/preview
		Project management for managers	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_mg71/preview
	U18OE701C: Professional Ethics in Engineering	Ethics In Engineering Practice	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_mg95/preview
	U18OE701D: Rural Technology and Community Development	Post Harvest Operations and Processing of Fruits, Vegetables, Spices and Plantation Crop Products	12 weeks	https://onlinecourses.nptel.ac.in/noc22_ag13/preview
		Introduction to Urban Planning	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_ar18/preview
		Introduction To Multimodal Urban Transportation Systems	12 weeks	https://onlinecourses.nptel.ac.in/noc22_ce70/preview
		Housing Policy & Planning	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_ce52/preview

Open Elective-IV / MOOC-VII

Open Elective - IV / MOOC-VII	U18OE803A: Operations Research	Operations Research	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_ma48/preview
	U18OE803B: Management Information Systems	Management Information System	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_mg100/preview
	U18OE803C: Entrepreneurship Development	Innovation, Business Models and Entrepreneurship	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_mg73/preview
		Entrepreneurship	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_mg81/preview

			Entrepreneurship and IP practice	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_hs110/preview
	U18OE803D: Forex and Foreign Trade		International Trade - Theory and Empirics	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_hs98/preview
	U18OE803M: MOOCs	A	Patent Search and Analysis	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_mg101/preview
		B	Numerical Methods for Engineers	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_ge22/preview

(c) The HoDs are requested to

(i) to circulate the approved list of OEs and take options from the students who are willing to do SWAYAM-NPTEL MOOCs for OE.

(ii) to comply with the procedure laid down in for SWAYAM-NPTEL MOOCs for B.TECH OPEN ELECTIVES, vide ref (3) cited.

DEAN, ACADEMIC AFFAIRS

To,
1. **All HoDs for necessary action**
2. *Professor in-charge HMP with a request to coordinate with HoDs for MOOCs registrations*

Copy to the following for information

1. *The Chairman, KITSW*
2. *The Principal*
3. *The faculty through HoDs*
4. *The AAC*
5. *The TPO*
6. *SWAYAM Institute Faculty Coordinator*
7. *Professor in-charge OBE*
8. *The AO*
9. *Academic Section*