

KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE: WARANGAL
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Circular

05.01.2026

Ref: 1. KITS/ Acad/ Circular/ 2022/ 116 dated 20.07.2022
2. 01/HMP/KITS/2026 dated 04.01.2026

As per above reference and URR-18 guidelines, students of 6th Semester shall be allowed to complete the Final year courses i.e., VII & VIII semester courses of URR-18 scheme (except Lab courses & Major project), by opting SWAYAM-NPTEL MOOCs, while studying their V and VI semesters.

Eligibility: Students who have completed B.Tech. *V-semester without any standing backlogs and a minimum CGPA of 8.0 are eligible to take up the Acceleration Programme.*

The following is the list of Equivalent SWAYAM-NPTEL MOOCs for **Acceleration Programme** for VI Semester B.Tech. CSE students- 2025-26 Even Semester are as follows:

VII Semester						
S.No	Course Code	Course Title	Equivalent SWAYAM_NP TEL MOOC Course Name	Equivalent SWAYAM_N PTEL MOOC Course Id	SWAYAM_NP TEL Course Link	Faculty Coordinator Name
1	U18MH701	Management Economics and Accountancy	--NO COURSES BEING OFFERED THIS SEMESTER--			
2	U18CS702A	PE- III / MOOC- III	Introduction to Machine Learning	noc26-cs74 (12 weeks)	https://online.courses.nptel.ac.in/noc26_cs74/preview	Dr. B. Raju 9885508384
			OR			
			Machine Learning, ML	noc26-cs77 (8 Weeks)	https://online.courses.nptel.ac.in/noc26_cs77/preview	Dr. G. Sridhar 8106344347
3	U18CS703C	PE- IV / MOOC- IV	Foundations of Cyber Physical Systems	noc26-cs41 (12 Weeks)	https://online.courses.nptel.ac.in/noc26_cs41/preview	Smt. M. Preethi 9492111297

4	U18CS704	Cloud Computing	Cloud Computing	noc26-cs55 (12 Weeks)	https://onlinecourses.nptel.ac.in/noc26_cs55/preview	G.Ashmitha 9515977048
---	----------	-----------------	-----------------	--------------------------	---	--------------------------

VIII Semester						
S.No	Course Code	Course Title	Equivalent SWAYAM_NPT EL MOOC Course Name	Equivalent SWAYAM_NPT EL MOOC Course Id	SWAYAM_NPT EL Course Link	Faculty Coordinator Name
1	U18CS801M	PE- V / MOOC- V	Blockchain and its Applications	noc26-cs34 (12 weeks)	https://onlinecourses.nptel.ac.in/noc26_cs34/preview	Sri. D. Naveen Kumar
2	U18CS802M	PE- VI / MOOC- VI	Deep Learning- IIT Ropar	noc25-cs66 (12 weeks)	https://onlinecourses.nptel.ac.in/noc26_cs66/preview	Dr. Sharfuddin Waseem
			OR			
			Social Networks	noc25-cs82 (12 weeks)	https://onlinecourses.nptel.ac.in/noc26_cs82/preview	Sri. B. Raghuram
3	U18OE803	OE - IV/ MOOC VII	<i>Will be notified by the Dean AA</i>			

Hence, the students who are interested to opt the above MOOCs course, are informed to thoroughly go through the instructions in the Reference circulars and requested to register the above-mentioned course(s) by submitting a request letter duly signed by the counselor and HoD sir to **Smt. V. Gouthami, Asst. Prof.**

SWAYAM Coordinator

Head of the Department

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE WARANGAL
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 05.01.2026

Submitted to the Principal:

Ref: 1. KITS/ Acad/ Circular/ 2022/ 116 dated 20.07.2022
 2. 01/HMP/KITS/2026 dated 04.01.2026

Sub: Equivalent SWAYAM-NPTEL MOOCs for Professional Electives for VI Semester B.Tech.
CSE students- 2025-26 Even Semester

U18CS603: Professional Elective - II/MOOC-II						
S.No	URR18 Course Code	URR18 Course Title	Equivalent SWAYAM_NPTEL MOOC Course Name	Equivalent SWAYAM_NPTEL MOOC Course Id	SWAYAM-NPTEL Course Link	Faculty Coordinator
1	U18CS603A	Cryptography and Network Security	Cryptography and Network Security	noc26-cs57 (12 Weeks)	https://onlinecourses.nptel.ac.in/noc26_cs57/p/review	Smt. M. Preethi Asst. Prof
			Foundations of Cryptography, IIIT Bangalore	noc26-cs18 (12 Weeks)	https://onlinecourses.nptel.ac.in/noc26_cs18/p/review	Smt. M. Preethi Asst. Prof
2	U18CS603B	Digital Image processing	Computer Vision and Image Processing - Fundamentals and Applications	noc26-ee31 (12 weeks)	https://onlinecourses.nptel.ac.in/noc26_ee31/p/review	Dr. P. Vijay Kumar Assoc. Prof.
3	U18CS603C	Software Testing Methodologies	--NO COURSES BEING OFFERED--			

Interested students are advised to submit a request letter duly signed by the counselor and HoD sir to
Smt. V. Gouthami, Asst. Prof.

SWAYAM-NPTEL Coordinator

Head of the Department

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE WARANGAL
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 05.01.2026

Submitted to the Principal:

Ref: 1. KITS/ Acad/ Circular/ 2022/ 116 dated 20.07.2022
2. 01/HMP/KITS/2026 dated 04.01.2026

**Sub: Equivalent SWAYAM-NPTEL MOOCs for Professional Electives for VIII Semester B.Tech.
CSE students - 2025-26 Even Semester**

S.No	URR18 Course Code	URR18 Course Title	Equivalent SWAYAM_NPTEL MOOC Course Name	Equivalent SWAYAM_NPTEL MOOC Course Id	SWAYAM-NPTEL Course Link	Faculty Coordinator Name
U18CS801: Professional Elective - V / MOOC-V						
1	U18CS801A	Data Visualization	--NO COURSES BEING OFFERED THIS SEMESTER--			
2	U18CS801B	Block Chain Technologies	Blockchain and its Applications	noc26-cs34	https://onlinecourses.nptel.ac.in/noc26_cs34/preview	Sri. D. Naveen Kumar
3	U18CS801C	Virtual Reality Technologies	Foundation for Virtual and Augmented Reality Systems	noc26-cs03	https://onlinecourses.nptel.ac.in/noc26_cs03/preview	Dr P. Kumaraswamy
U18CS802: Professional Elective - VI / MOOC-VI						
1	U18CS802A	Deep Learning	Deep Learning - IIT Ropar	noc26-cs66	https://onlinecourses.nptel.ac.in/noc26_cs66/preview	Dr. Sharfuddin Waseem
2	U18CS802B	Social Network Analysis	Social Networks	noc26-cs82	https://onlinecourses.nptel.ac.in/noc26_cs82/preview	Sri. B. Raghuram
3	U18CS802C	Ethical Hacking	--NO COURSES BEING OFFERED THIS SEMESTER--			

Interested students are advised to submit a request letter duly signed by the counselor and HoD sir to **Smt. V. Gouthami, Asst. Prof.**

SWAYAM Coordinator

Head of the Department

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE WARANGAL
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 05.01.2026

Submitted to the Principal:

Ref: 1. KITS/ Acad/ Circular/ 2022/ 116 dated 20.07.2022
2. 01/HMP/KITS/2026 dated 04.01.2026

Sub: Equivalent SWAYAM - NPTEL MOOCs for Self-Learning for VIII Semester B.Tech. CSE students - 2025-26 Even Semester

S.No	URR18 Course Code	URR18 Course Title	Equivalent SWAYAM_NPTEL MOOC Course Name	Equivalent SWAYAM_NPTEL MOOC Course Id	SWAYAM-NPTEL Course Link	Faculty Coordinator Name
U18CS801: Professional Elective - V / MOOC-V						
1	U18CS801A	Data Visualization	--NO COURSES BEING OFFERED THIS SEMESTER--			
2	U18CS801B	BlockChain Technologies	Blockchain and its Applications	noc26-cs34 (12 weeks)	https://onlinecourses.nptel.ac.in/noc26_cs34/preview	Sri. D. Naveen Kumar
3	U18CS801C	Virtual Reality Technologies	Foundation for Virtual and Augmented Reality Systems	noc26-cs03	https://onlinecourses.nptel.ac.in/noc26_cs03/preview	Dr P. Kumaraswamy
U18CS802: Professional Elective - VI / MOOC-VI						
1	U18CS802A	Deep Learning	Deep Learning - IIT Ropar	noc26-cs66	https://onlinecourses.nptel.ac.in/noc26_cs66/preview	Dr. Sharfuddin Waseem
2	U18CS802B	Social Network Analysis	Social Networks	noc26-cs82	https://onlinecourses.nptel.ac.in/noc26_cs82/preview	Sri. B. Raghuram
3	U18CS802C	Ethical Hacking	--NO COURSES BEING OFFERED THIS SEMESTER--			
U18OE803: Open Elective - IV / MOOC-VII: Will be notified by the office of the Dean Academic Affairs						
U18CS804: Major Project – Phase -II: --Not Applicable--						
U18CS805: Mobile Application development Laboratory: --Not Applicable--						

SWAYAM Coordinator

Head of the Department