MOOC APPROVAL PROPOSAL

Semester: Jan-Apr 2026

As per KTU B.Tech Regulations 2024, Section 17

[INSTITUTION NAME]

[ADDRESS]

Submitted to:

The Registrar, KTU

Date: December 02, 2025

PROPOSED MOOC MAPPINGS

No.	KTU Code	KTU Course	NPTEL Course	Duration
1	PECST745	Computer Vision	Computer Vision and Image Processin	12 Weeks
2	PECST747	Blockchain and Cryptocurrenc	Blockchain and its Applications	12 Weeks
3	PECST862	Natural Language Processing	Natural Language Processing	12 Weeks
4	PECST785	Algorithms for Data Science	Data Science for Engineers	8 Weeks
5	HNCST509	Object Oriented Design Using	Object Oriented System Development	12 Weeks
6	HNCST609	Advanced Algorithms	Design and Analysis of Algorithms	12 Weeks
7	HNCS709	Advanced Cryptography	Cryptography and Network Security	12 Weeks
8	OEMET722	Robotics	Robotics and Control: Theory and Pr	12 Weeks
9	OEECT723	Optimization Techniques	Optimization from Fundamentals	12 Weeks
10	PEECT752	Internet of Things	Introduction to Internet of Things	12 Weeks
11	OEEET832	PLC and Automation	Industrial Automation and Control	12 Weeks
12	HMCET502	Project Management	Project Management	8 Weeks