Tentative Pool of subjects for Minor Degree

SWAYAM/NPTEL/MOOC's Courses

S No.	Course Id	Course Name	SME Name	Institute	Week	Nptel link
1	noc26-cs24	Digital Design with Verilog	Prof. Chandan Karfa, Prof. Aryabartta Sahu	IIT Guwahati	12 Weeks	https://onlinecourses.nptel.ac.in/noc26_cs24/preview
2	noc26-ee79	Signals and Systems	Prof. Hitesh Shrimali Prof. Kushal K. Shah	IIT Mandi	12 Weeks	https://onlinecourses.nptel.ac.in/noc26_ee79/preview
3	noc26-cs30	Edge Computing	Prof. Rajiv Misra	IIT Patna	8 Weeks	https://onlinecourses.nptel.ac.in/noc26_cs30/preview
4	noc26-cs51	Wireless Ad Hoc and Sensor Networks	Prof. Sudip Misra	IIT Kharagpur	8 Weeks	https://onlinecourses.nptel.ac.in/noc26_cs51/preview
5	noc26-cs47	Real Time Operating System	Prof. Rajib Mall	IIT Kharagpur	4 Weeks	https://onlinecourses.nptel.ac.in/noc26_cs47/preview
6	noc26-cs54	Embedded Systems Design	Prof. Anupam Basu	IIT Kharagpur	12 Weeks	https://onlinecourses.nptel.ac.in/noc26_cs54/preview
7	noc26-cs38	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 Weeks	https://onlinecourses.nptel.ac.in/noc26_cs38/preview
8	noc26-cs37	Introduction to Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 Weeks	https://onlinecourses.nptel.ac.in/noc26_cs37/preview

Tentative Pool of subjects for Honor Degree

SWAYAM/NPTEL/MOOC's Courses

S No.	Course Id	Course Name	SME Name	Institute	Week	Nptel link
1	noc26-cs45	Natural Language Processing	Prof. Pawan Goyal	IIT Kharagpur	12 Weeks	https://onlinecourses.nptel.ac.in/noc26_cs45/preview
2	noc26-cs49	Switching Circuits and Logic Design	Prof. Indranil Sengupta	IIT Kharagpur	12 Weeks	https://onlinecourses.nptel.ac.in/noc26_cs49/preview
3	noc26-cs60	Advance Computer Network	Prof. Neminath Hubballi Prof. Sameer Kulkarni	IIT Indore	12 Weeks	https://onlinecourses.nptel.ac.in/noc26_cs60/preview
4	noc26-cs40	Embedded System Design with ARM	Prof. Indranil Sengupta Prof. Kamalika Datta	IIT Kharagpur	8 Weeks	https://onlinecourses.nptel.ac.in/noc26_cs40/preview
5	noc26-ee50	Signal Processing Techniques and Its Applications	Prof. Shyamal Das Mandal	IIT Kharagpur	12 Weeks	https://onlinecourses.nptel.ac.in/noc26_ee50/preview
6	noc26-cs66	Deep Learning - IIT Ropar	Prof. Sudarshan Iyengar	IIT Ropar	12 Weeks	https://onlinecourses.nptel.ac.in/noc26_cs66/preview
7	noc26-ee20	Network Security	Prof. Gaurav S. Kasbekar	IIT Bombay	12 Weeks	https://onlinecourses.nptel.ac.in/noc26_ee20/preview
8	noc26-ee47	Industrial Automation and Control	Prof. Alokkanti Deb	IIT Kharagpur	12 Weeks	https://onlinecourses.nptel.ac.in/noc26_ee47/preview