

List of MOOCs for newly Admitted Students of Diploma for Civil Engineering & Allied Branches Even Term (January 2025) of A.Y. 2024-25 Students and Faculty Members are informed to go through the latest MOOCs guidelines available on GTU website and all details of Courses on NPTEL / SWAYAM												
Course	Sem	Category	Course ID	Subject Name	Faculty Name	Institute	Duration	Credit	Link	Enrolment End Date	Exam Registration End Date	Swayam / NPTEL
Civil Engineering	4	PEC-01	noc25_ce63	Water and waste water treatment	Prof. Bhanu Prakash Vellanki	IIT Roorkee	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_ce63/preview	27-Jan-25	14-Feb-25	Swayam
		PEC-02	noc25_ce60	Traffic Engineering	Prof. Bhargab Maitra	IIT Kharagpur	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_ce60/preview	27-Jan-25	14-Feb-25	Swayam
	5	PEC -03	nou25_ce05	Safety In Construction Industry	Dr. P.K. Ghosh & Mr. Kundan Chandrakar	Chhattisgarh Swami Vivekanand Technical University, Bhilai	12 Weeks	4	https://onlinecourses.swayam2.ac.in/nou25_ce05/preview	28-Feb-25		Swayam
		PEC -04	noc25_ce38	Maintenance and Repair of Concrete Structures	Prof. Radhakrishna G. Pillai	IIT Madras	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_ce38/preview	27-Jan-25	14-Feb-25	Swayam
Course	Sem	Category	Course ID	Subject Name	Faculty Name	Institute	Duration	Credit	Link	Enrolment Date	Exam Registration Date	Swayam / NPTEL
Environmental Engineering	4	PEC-01	noc25_ce32	Hydraulic Engineering	Prof. Mohammad Saud Afzal	IIT Kharagpur	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_ce32/preview	27-Jan-25	14-Feb-25	Swayam
		PEC-02	noc25_ce24	Geology and Soil Mechanics	Prof. Priyanka Ghosh	IIT Kanpur	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_ce24/preview	27-Jan-25	14-Feb-25	Swayam
	5	PEC -03	noc25_ar03	Environmental Impact Assessment	Prof. Harshit Sosan Lakra	IIT Roorkee	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_ar03/preview	27-Jan-25	14-Feb-25	Swayam
		PEC -04	noc25_ce09	Climate Change Science	Prof. J.Srinivasan	IISc Bangalore	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_ce09/preview	27-Jan-25	14-Feb-25	Swayam
Course	Sem	Category	Course ID	Subject Name	Faculty Name	Institute	Duration	Credit	Link	Enrolment Date	Exam Registration Date	Swayam / NPTEL
Mining Engineering	4	PEC-01	noc25_mm04	Bulk Material Transport and Handling Systems	Prof. Khanindra Pathak	IIT Kharagpur	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_mm04/preview	27-Jan-25	14-Feb-25	Swayam
		PEC-02	noc25_ce37	Introduction to Mineral Processing	Prof. Arun Kumar Majumder	IIT Kharagpur	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_ce37/preview	27-Jan-25	14-Feb-25	Swayam
	5	PEC -03	noc25_mm06	Clean Coal Technology	Prof. Barun Kumar Nandi	IIT-ISM Dhanbad	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_mm06/preview	27-Jan-25	14-Feb-25	Swayam
		PEC -04	noc25_mm23	Mineral Economics and Business	Prof. Bibhuti Bhusan Mandal, Prof. Shantanu Kumar Patel	IIT Kharagpur	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_mm23/preview	27-Jan-25	14-Feb-25	Swayam
Civil Engineering & Allied Branches	4	MOPEC-01	noc25_cs50	Machine Learning, ML	Prof. Carl Gustaf Jansson	KTH, The Royal Institute of Technology	8 Weeks	2	https://onlinecourses.nptel.ac.in/noc25_cs50/preview	27-Jan-25	14-Feb-25	Swayam
	5	MOPEC-02	noc25_hs103	The Science of Happiness and Wellbeing	Prof. Manas K. Mandal, Prof. Priyadarshi Patnaik	IIT Kharagpur	8 Weeks	2	https://onlinecourses.nptel.ac.in/noc25_hs103/preview	17-Feb-25	24-Feb-25	Swayam