

SARVAJANIK UNIVERSITY
Dr. R. K. Desai Marg, Athwalines, Surat

Institute-wise List of SWAYAM MOOCs for July 2025
(Exam conduction by National Coordinator)

Sarvajanik College of Engineering and Technology (SCET)

SCET Subject Details					NPTEL Course Details				
Sr. No	Sem	Programme	Subject Type	Subject Name (code)	Course ID	Course Name	Instructor Name	Co-ordinating Institute	Exam date
Information Technology / Artificial Intelligence and Machine Learning									
1	Sem 5	IT/AI-DS	Professional Elective I	Cloud Computing (BTIT14502)	noc25 - cs107	Cloud Computing https://nptel.ac.in/courses/106105167	Prof. Soumya Kanti Ghosh	IIT Kharagpur	October 25, 2025
2		IT/AI-DS	Professional Elective I	Software Engineering (BTIT14501)	noc25 - cs108	Software Engineering https://nptel.ac.in/courses/106105182	Prof. Rajib Mall	IIT Kharagpur	October 26, 2025
3	Sem 7	IT/AI-DS	Professional Elective IV	Software Testing (BTIT14703)	noc25 - cs113	Software Testing https://onlinecourses.nptel.ac.in/noc24_cs91/preview	Prof. Meenakshi D'souza	IIT Madras	October 26, 2025
4		IT/AI-DS	Professional Elective IV	IOT and Applications	noc25 -	Introduction to Internet of Things https://onlinecourses.nptel.ac	Prof. Sudip Misra	IIT Kharagpur	November 1,

				(BTIT14704)	cs147	.in/noc25_cs44/preview			2025
5		AI-DS	Professional Elective V	Reinforcement Learning (BTAI14702)	noc25-cs92	Reinforcement Learning https://nptel.ac.in/courses/106106143	Prof. Balaraman Ravindran	IIT Madras	October 25, 2025
Electrical Engineering									
1	Sem 5	EL	HSM	Engineering Optimization	noc25-ee137	Optimization Theory and Algorithms https://onlinecourses.nptel.ac.in/noc25_ee137/preview	Prof. Uday Khankhoje	IIT Madras	October 26, 2025
Civil Engineering									
1	Sem 5	CL	Professional Elective I	Modern Concrete Technology (BTCL14501)	noc25_ce73	Advanced Concrete Technology https://onlinecourses.nptel.ac.in/noc25_ce73/preview	Prof. Manu Santhanam	IIT Madras	25 Oct 2025 IST
2	Sem 7	CL	Professional Elective IV	Ground Water Hydrology	noc25_ce131	Sustainable Groundwater Management https://onlinecourses.nptel.ac.in/noc25_ce131/preview	Prof. Elango Lakshmanan	IIT Madras	02 Nov 2025 IST
3		CL	Professional Elective IV	Sustainability and Urban Planning BTCL14705"	noc25-ar27	Urban Landuse and Transportation Planning https://onlinecourses.nptel.ac.in/noc25_ar27/preview	Prof. Debapratim Pandit	IIT Kharagpur	01 Nov 2025 IST
4		CL	Professional Elective V	Geosynthetic and Reinforced Soil (BTCL14710)	noc25-ce72	Geosynthetics and Reinforced Soil Structures https://onlinecourses.nptel.ac.in/noc25_ce72/preview	Prof. K. Rajagopal Prof. Dali Naidu Arnepalli	IIT Madras	October 25, 2025

5		CL	Professional Elective V	Road Safety System (BTCL14711)	noc25 - ce113	Introduction to Multimodal Urban Transportation Systems (MUTS) https://onlinecourses.nptel.ac.in/noc25_ce113/preview	Prof. Arkopal Kishore Goswami	IIT Kharagpur	November 1, 2025
6		CL	Professional Elective V	-	noc25 - ge43	Carbon Accounting and Sustainable Designs in Product Lifecycle Management https://www.google.com/url?q=https://onlinecourses.nptel.ac.in/noc25_ge43/preview	Prof. Deepu Philip, Prof. Amandeep Singh Oberoi, Prof. Prabal Pratap Singh	IIT, Kanpur	July 21, 2025
Mechanical Engineering									
1	Sem 7	ME	Professional Elective III	Design of Heat Exchanger (BTME14713)	noc25 - me170	Heat Exchangers: Fundamentals and Design Analysis https://onlinecourses.nptel.ac.in/noc25_me170/preview	Prof. Prasanta Kumar Das, Prof. Indranil Ghosh	IIT Kharagpur	November 2, 2025
2		ME	Professional Elective V	Safety and Maintenance Engineering (BTME14717)	noc25 - mg142	Industrial Safety Engineering https://onlinecourses.nptel.ac.in/noc25_mg142/preview	Prof. Jhareswar Maiti	IIT Kharagpur	November 2, 2025
Computer Engineering									
1	Sem 7	CO	Professional Elective IV	Cloud Computing (BTCO14704)	noc25 - cs107	Cloud Computing https://nptel.ac.in/courses/106105167	Prof. Soumya Kanti Ghosh	IIT Kharagpur	October 25, 2025
2				Computer Vision (BTCO14703)	noc25 - cs143	Computer Vision https://onlinecourses.nptel.ac.in/noc25_cs143/preview	Prof. Jayanta Mukhopadhyay	IIT Kharagpur	November 2, 2025

3	Sem 7	CO	Professional Elective IV	Virtual and Augmented Reality (BTCO14705)	noc25 - cs87	Foundations of Virtual Reality https://onlinecourses.nptel.ac.in/noc25_cs87/preview	Prof. M.Manivannan, Prof. Anna LaValle	IIT Madras	November 2, 2025
4		CO	Professional Elective IV	-	noc25 - cs135	Design & Implementation of Human-Computer Interfaces https://onlinecourses.nptel.ac.in/noc25_cs135/preview	Prof. Samit Bhattacharya	IIT Guwahati	November 2, 2025
5		CO	Professional Elective V	Deep Learning (BTCO14708)	noc25 - cs106	Deep Learning https://onlinecourses.nptel.ac.in/noc25_cs106/preview	Prof. Sudarshan Iyengar	IIT Ropar	October 25, 2025
6		CO	Professional Elective V	-	noc25 -cs92	Reinforcement Learning https://onlinecourses.nptel.ac.in/noc25_cs92/preview	Prof. Balaraman Ravindran	IIT Madras	October 25, 2025
7		CO	Professional Elective V	-	noc25 - cs109	Software Project Management https://onlinecourses.nptel.ac.in/noc25_cs109/preview	Prof. Rajib Mall, Prof. Durga Prasad Mohapatra	IIT Kharagpur	October 26, 2025
8		CO	Professional Elective V	-	noc25 - cs113	Software Testing https://onlinecourses.nptel.ac.in/noc25_cs113/preview	Prof. Meenakshi D'souza	IIT Bangalore	October 26, 2025

Institute Of Design, Planning & Technology - SCET (IDPT-SCET)

IDPT Subject Details					SWAAM Course Details				
Sr. No	Sem	Programme	Subject Type	Subject Name (code)	Course ID	Course Name (With Credit)	Instructor Name	Co-ordinating Institute	Exam date
Bachelor of Interior Design, Bachelor of Visual Arts & Bachelor of Architecture									
1	Sem 1	BID/ BVA/ BA	-	BFEL16102	-	Advertising and Brand Management (By CEC) https://onlinecourses.swayam2.ac.in/cec25_mg22/preview	Prof. (Dr.) Mamta Brahmhatt	Gujarat University	-
2		BID/ BVA/ BA	-	BFEL16103	-	Aesthetics of Indian Classical Dances with Special Reference to Kathak (IGNOU) https://onlinecourses.swayam2.ac.in/nou25_as01/preview	Prof. Ami Upadhyay	BAOU	-
3		BID/ BVA/ BA	-	BFEL16104	-	Apparel Designing (CEC) https://onlinecourses.swayam2.ac.in/cec25_te02/preview	A. Sarada Devi	EFLU, Hyderabad	-
4		BID/ BVA/ BA	-	BFEL16105	-	Soft Skills (IGNOU) https://onlinecourses.swayam2.ac.in/nou25_mg23/preview	Prof. Parmod Kumar	-	-
5		BID/ BVA/ BA	-	BFEL16106	-	English in Daily Life (IGNOU) https://onlinecourses.swayam2.ac.in/nou25_lg65/preview	Dr. Vibhuti Gaur	-	-

6		BID/ BVA/ BA	-	BFEL16107	-	Indian Administration (CEC) https://onlinecourses.swayam2.ac.in/cec25_hs133/preview	Prof.Y.Pardhasa radhy	Osmania University	-
7		BID/ BVA/ BA	-	BFEL16108	-	Indian Economy (CEC) https://onlinecourses.swayam2.ac.in/cec25_hs93/preview	Dr. RAJESHWARI GM	University of Mysore	-

Masters in Interior Design

8	Sem 3	MID	Professional Elective-2	MIID14302	-	Sustainable Architecture (NPTEL) https://onlinecourses.nptel.ac.in/noc25_ar13/preview	Prof. Avlokita Agrawal	IIT Roorkee	
9		MID	Professional Elective-2	MIID14302	-	Visual Communication Design for Digital Media (NPTEL) https://onlinecourses.nptel.ac.in/noc25_ar17/preview	Prof. Saptarshi Kolay	IIT Roorkee	
10		MID	Professional Elective-2	MIID14302	-	Role of Craft and Technology in Interior - Architecture (NPTEL) https://onlinecourses.nptel.ac.in/noc25_ar19/preview	Prof. Smriti Saraswat	IIT Roorkee	
11		MID	Professional Elective-2	MIID14302	-	Introduction to Interaction Design (NPTEL) https://onlinecourses.nptel.ac.in/noc25_ar24/preview	Prof. Sonal Atreya	IIT Roorkee	

12		MID	Professional Elective-2	MIID14302	-	Architectural Acoustics (NPTEL) https://onlinecourses.nptel.ac.in/noc25_ar28/preview	Prof. Sumana Gupta, Prof. Shankha Pratim Bhattacharya	IIT Kharagpur	
13	Sem 4	MID	Transdisciplinary Open Elective -2	MIID18402	-	Introduction to Urban Planning (NPTEL) https://onlinecourses.nptel.ac.in/noc25_ar14/preview	Prof. Harshit Sosan Lakra	IIT Roorkee	
14		MID	Transdisciplinary Open Elective -2	MIID18402	-	Modern Indian Architecture (NPTEL) https://onlinecourses.nptel.ac.in/noc25_ar15/preview	Prof. P.s. Chani	IIT Roorkee	
15		MID	Transdisciplinary Open Elective -2	MIID18402	-	International Studies in Vernacular Architecture (NPTEL) https://onlinecourses.nptel.ac.in/noc25_ar16/preview	Prof. Ram Sateesh Pasupuleti	IIT Roorkee	-
16		MID	Transdisciplinary Open Elective -2	MIID18402	-	Contemporary Architecture and Design (NPTEL) https://onlinecourses.nptel.ac.in/noc25_ar18/preview	Prof. Saptarshi Kolay	IIT Roorkee	
17		MID	Transdisciplinary Open Elective -2	MIID18402	-	Principles and Applications of Building Science (NPTEL) https://onlinecourses.nptel.ac.in/noc25_ar22/preview	Prof. E. Rajasekar	IIT Roorkee	