

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

Institute-wise List of SWAYAM MOOCs for Jan 2026
(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									
1	Sem 5	IT	Professional Elective I	Cloud Computing (BTIT14502)	noc26-cs55	Cloud Computing	Prof. Soumya Kanti Ghosh	IIT Kharagpur	April 25, 2026
2	Sem 7	IT	Professional Elective IV	Blockchain Technology and Applications (BTIT14702)	noc26-cs34	Blockchain and its Applications	Prof. Sandip Chakraborty Prof. Shamik Sural	IIT Kharagpur	April 24, 2026
3	Sem 7	IT	Professional Elective IV	IOT and Applications (BTIT14704)	noc26-cs37	Introduction to Internet Of Things	Prof. Sudip Misra	IIT Kharagpur	April 24, 2026

4	Sem 7	IT	Professional Elective V	Natural Language Processing (BTIT14706)	noc26-cs45	Natural Language Processing	Prof. Pawan Goyal	IIT Kharagpur	April 25, 2026
Artificial Intelligence and Data Science									
1	Sem 5	IT	Professional Elective I	Cloud Computing (BTIT14502)	noc26-cs55	Cloud Computing	Prof. Soumya Kanti Ghosh	IIT Kharagpur	April 25, 2026
2	Sem 7	IT	Professional Elective IV	Blockchain Technology and Applications (BTIT14702)	noc26-cs34	Blockchain and its Applications	Prof. Sandip Chakraborty Prof. Shamik Sural	IIT Kharagpur	April 24, 2026
3	Sem 7	IT/AI-DS	Professional Elective IV	IOT and Applications (BTIT14704)	noc26-cs37	Introduction to Internet of Things	Prof. Sudip Misra	IIT Kharagpur	April 24, 2026
4	Sem 7	AI-DS	Professional Elective V	Reinforcement Learning (BTAI14702)	noc26-cs81	Reinforcement Learning	Prof. Balaraman Ravindran	IIT Madras	April 25, 2026

Mechanical Engineering									
1	Sem 6	ME	Professional Elective I	Renewable Energy Engineering (BTME14611)	noc26-me42	Elements of Solar Energy Conversion	Prof. Jishnu Bhattacharya	IIT Kanpur	April 19, 2026
2	Sem 6	ME	Professional Elective I	Biomass Energy Conversion (BTME14613)	noc26-ch26	Renewable Energy Engineering: Solar, Wind and Biomass Energy Systems	Prof. Vaibhav Vasant Goud, Prof. R. Anandalakshmi	IIT Guwahati	April 18, 2027
3	Sem 7	ME	Professional Elective IV	Oil, Hydraulics and Pneumatics (BTME14714)	noc26-me69	Oil, Hydraulics and Pneumatics	Prof. Somashekhar S	IIT Madras	April 18, 2028
4	Sem 7	ME	Professional Elective IV	Gas Dynamics (BTME14715)	noc26-ae05	Gasdynamics: Fundamentals and Applications	Prof. Srisha Rao M V	IISc Bangalore	April 18, 2029
					noc26-me20	Fundamentals of Compressible Flow	Prof. Niranjana Sahoo	IIT Guwahati	April 26, 2026
5	Sem 7	ME	Professional Elective V	Process Planning and Cost Estimation (BTME14718)	noc26-me78	Principles of Industrial Engineering	Prof. D. K. Dwivedi	IIT Roorkee	April 19, 2026

Computer Engineering									
1	Sem 7	CO	Professional Elective IV	Cloud Computing (BTCO14704)	noc26-cs55	Cloud Computing	Prof. Soumya Kanti Ghosh	IIT Kharagpur	April 25, 2026
2	Sem 7	CO	Professional Elective IV	Computer Vision (BTCO14703)	noc26-cs04	Neural Networks for Computer Vision and Natural Language Processing	Prof Arijit Sur	IIT Guwahati	April 25, 2026
3	Sem 7	CO	Professional Elective IV	Virtual and Augmented Reality (BTCO14705)	noc26-cs03	Foundation for Virtual and Augmented Reality Systems	Prof Samit Bhattacharya	IIT Guwahati	April 24, 2026
4	Sem 7	CO	Professional Elective IV	Mobile Application Development (Flutter) (BTCO14706)	noc26-cs32	Practical High-Performance Computing	Prof. Mahendra Verma	IIT Kanpur	April 25, 2026
5	Sem 7	CO	Professional Elective V	Deep Learning (BTCO14708)	noc26-cs01	Foundations of Deep Learning: Concepts and Applications	Prof. Sriram Ganapathy Prof. Ashwini Kodipalli Prof. Baishali Gara	IISc Bangalore	April 25, 2026
6	Sem 7	CO	Professional Elective V	Deep Learning (BTCO14708)	noc26-cs66	Deep Learning - IIT Ropar	Prof. Sudarshan Iyengar	IIT Madras	April 17, 2026
7	Sem 7	CO	Professional Elective V	Soft Computing (BTCO14707)	noc26-cs81	Reinforcement Learning	Prof. Balaraman Ravindran	IIT Madras	April 18, 2026

8	Sem 7	CO	Professional Elective V	Big Data Analytics (BTCO14709)	noc26 -cs09	Statistical Foundation for Big Data Analysis	Prof. Arindam Banerjee	IIT Kharagpur	April 19, 2026
Electronics & Communication Engineering									
1	Sem 8	EC	Professional Elective V	VLSI Physical Design Automation (BTEC13802)	noc26 _ee91	VLSI Physical Design with Timing Analysis	Prof. Bishnu Prasad Das	IIT Roorkee	Apr 19, 2026
2	Sem 8	EC	Professional Elective V	Biomedical Signal and Image Processing (BTEC13805)	noc26 _ee53	Bio Medical Signal Processing	Prof. Sudipta Mukhopadhyay	IIT Kharagpur	April 25, 2026
Instrumentation & Control Engineering									
1	Sem 6	IC	Professional Elective	Biomedical Instrumentati on (BTIC14604)	noc26 -ee52	Biomedical Signal Processing	Prof. Sudipta Mukhopadhyay	IIT Kharagpur	April 10, 2026
2	Sem 6	IC	Professional Elective	Automotive Instrumentati on (BTIC14603)	noc26 -de12	Fundamentals of Automotive Systems	Prof. C. S. Shankar Ram	IIT Madras	April 17, 2026
3	Sem 7	IC	Professional Elective	Artificial Intelligence and Machine Learning (BTIC14701)	noc26 -cs74	Introduction to Machine Learning	Prof. Balaraman Ravindran	IIT Madras	April 17, 2026

4	Sem 7	IC	Professional Elective	Industrial Drives and Control (BTIC14702)	noc26-ee27	EV - Vehicle Dynamics and Electric Motor Drives	Prof. Amit Jain Prof. Avanish Tripathi	IIT Delhi	April 19, 2026
5	Sem 7	IC	Professional Elective	Robotics and Machine Vision (BTIC14703)	noc26-ee74	Modern computer vision	Prof. A.N. Rajagopalan	IIT Madras	April 17, 2026
6	Sem 7	IC	Professional Elective	Robotics and Machine Vision (BTIC14703)	noc26-ee31	Computer Vision and Image Processing - Fundamentals and Applications	Prof. M.K. Bhuyan	IIT Guwahati	April 26, 2026
7	Sem 7	IC	Professional Elective	Robotics and Machine Vision (BTIC14703)	noc26_me34	Advanced Robotics	Prof. Ashish Dutta	IIT Kanpur	April 19, 2026

Chemical Engineering

1	Sem 4	CH	Professional Elective II	Energy Technology (BTCH14402)	noc26-ch26	Renewable Energy Engineering: Solar, Wind and Biomass Energy Systems	Prof. Vaibhav Vasant Goud, Prof. R. Anandalakshmi	IIT Guwahati	April 18, 2026
2	Sem 6	CH	Professional Elective IV	Petroleum Engineering & petrochemicals (BTCH14601), Fertilizer Technology (BTCH14602)	noc26-ch48	Chemical Process Utilities	Prof. Shishir Sinha	IIT Roorkee	April 19, 2026

3	Sem 7	CH	Professional Elective V	Modelling & Simulation in Chemical Engineering (BTCH14701), Computer aided process synthesis (BTCH14702)	noc26 -ch21	Computer Aided Applied Single Objective Optimization	Prof. Prakash Kotecha	IIT Guwahati	April 18, 2026
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B.R.C.M. College of Business Administration(B.B.A-Hons)

B.R.C.M. 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
1	1 3	B.B.A(Hons)	Ability Enhancement Courses	Business Communication(BMBA24208)	cec25_mg12	Personality Development https://onlinecourses.swayam2.ac.in/cec25_mg12/preview-	Dr. Sweta Sanjog Metha	Savitribai Phule University	Tentative Dec 13 th 2025
2		B.B.A(Hons)	Skill Enhancement Course	Negotiation and Team Management(BMBA25309)	imb25_mg207	AI in Digital and Social Media Marketing https://onlinecourses.swayam2.ac.in/imb25_mg207/preview	Dr. Mahalakshmi S	JAIN (Deemed to be University)	January 12 th to April 13 th (Course Duration. Date has not been yet declared)
3		B.B.A(Hons)	Skill Enhancement Courses	Digital Marketing(BMBA25406)	imb25_mg206	Excel For Finance- From Basics to Advanced https://onlinecourses.swayam2.ac.in/imb25_mg206/preview	Dr Premlatha K P	JAIN(Deemed to be University)	Tentative 13 th Dec 2025

4		B.B.A(Hons)	Skill Enhancement Courses	Career Management(BMBA25512)	imb25_mg132	HR Analytics Using Excel https://onlinecourses.swayam2.ac.in/imb25_mg132/preview	Subbulakshmi Somu	Dayananda Sagar College of Arts, Science and Commerce	January 12 th to April 13 th (Course Duration. Date has not been yet declared)
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