

Semester 1				
1	Basic Electrical Technology	Video	Prof. L. Umanand	IISc Bangalore
2	Basic Electrical Technology	Web	Prof. G. D. Roy, Prof. N. K. De, Prof. T. K. Bhattacharya	IIT Kharagpur
3	BioChemistry I	Video	Prof. S. Dasgupta	IIT Kharagpur
4	Engineering Chemistry I	Video	Prof. K. Mangala Sunder	IIT Madras
5	Engineering Chemistry I	Web	Prof. B. L. Tembe, Prof. K. Mangala Sunder	IIT Bombay
6	Engineering Mechanics	Video	Prof. Manoj K. Harbola	IIT Kanpur
7	Engineering Mechanics	Video	Prof. U. S. Dixit	IIT Guwahati
8	Engineering Mechanics	Web	Prof. U. S. Dixit	IIT Guwahati
9	Engineering Mechanics	Web	Prof. Manoj K. Harbola	IIT Kanpur
10	Engineering Physics I (Experiment)	Web	Prof. Alika Khare , Prof. Pratima Agarwal, Prof. S. Ravi	IIT Guwahati
11	Engineering Physics I (Theory)	Web	Prof. Alika Khare , Prof. Pratima Agarwal, Prof. S. Ravi	IIT Guwahati
12	Mathematics I	Video	Prof. Swagato K. Ray, Prof. Shobha Madan, Prof. P. Shunmugaraj	IIT Kanpur
13	Mathematics I	Web	Prof. Inder K. Rana	IIT Bombay
14	Physics I - Oscillations & Waves	Video	Prof. S. Bharadwaj	IIT Kharagpur
Semester 2				
15	Basic Electronics	Video	Prof. Chitralekha Mahanta	IIT Guwahati
16	Basic Electronics	Web	Prof. Y. N. Singh, Prof. Joesph John	IIT Kanpur
17	Basic Electronics	Web	Prof. Pramod Agarwal	IIT Roorkee
18	Basic Electronics and Lab	Video	Prof. T. S. Natarajan	IIT Madras
19	Basic Electronics and Lab	Web	Prof. T. S. Natarajan	IIT Madras
20	Basic Thermodynamics	Web	Prof. K. Srinivasan, Prof. Pradip Dutta	IISc Bangalore
21	Basic Thermodynamics	Web	Prof Y.V.C.Rao , Prof G.Biswas	IIT Kanpur
22	Engineering Chemistry III	Web	Prof. S. Sankararaman, Prof. K.M. Muraleedharan, Prof. Santosh J. Gharpure, Prof. N.Narasimha Murthy	IIT Madras
23	Engineering Physics II	Web	Prof. D. K. Ghosh	IIT Bombay
24	Engineering Physics II	Video	Prof. V. Ravishankar, Prof. S. Raychaudhuri	IIT Kanpur
25	Environment and Ecology	Web	Prof. Anuradha Sharma, Prof. V. B. Upadhyay	IIT Delhi
26	Environmental Chemistry and Analysis	Web	Prof. M. S. Subramanian	IIT Madras
27	Mathematics II	Video	Prof. Sunita Gakhar, Prof. H. G. Sharma, Prof. Tanuja Srivastava	IIT Roorkee
28	Mathematics II	Web	Prof. P. Chandra, Prof. A. K. Lal, Prof. V. Raghavendra, Prof. G. Santhanam	IIT Kanpur

Semester 3				
29	Compiler Design	Web	Prof. Sanjeev K. Aggarwal	IIT Kanpur
30	Computer Organisation and Architecture	Web	Prof. Bhaskaran Raman	IIT Kanpur
31	Computer Organization and Architecture	Web	Prof. Jatindra Kumar Deka	IIT Guwahati
32	Introduction to Problem Solving and Programming	Video	Prof. D. Gupta	IIT Kanpur
33	Introduction to Problem Solving and Programming	Web	Prof. S. Arun Kumar	IIT Delhi
34	Materials Science	Web	Prof. Satish V. Kailas	IISc Bangalore
35	Mathematics III	Video	Prof. P. N. Agrawal, Prof. Tanuja Srivastava	IIT Roorkee
36	Mathematics III	Web	Prof. M. Guru Prem Prasad , Prof. Durga C. Dalal	IIT Guwahati
37	Numerical Analysis and Computer Programming	Video	Prof. P. B. Sunil Kumar	IIT Madras
38	Numerical Analysis in Computer Programming	Web	Prof. Rathish Kumar, Prof. V. Raghavendra, Prof. M. K. Kadalbajoo, Prof. P. B. Sunil Kumar	IIT Kanpur
39	Principles of Programming Languages	Video	Prof. S. Arun Kumar	IIT Delhi
40	Strength of Materials	Video	Prof. V. K. Goel, Prof. S. C. Sharma, Prof. B. K. Mishra	IIT Roorkee
41	Strength of Materials	Web	Prof. V. K. Goel, Prof. S. C. Sharma, Prof. B. K. Mishra	IIT Roorkee
42	Strength of Materials	Video	Prof. S. K. Bhattacharyya	IIT Kharagpur
43	Strength of Materials	Web	Prof. Ashok Gupta	IIT Delhi
Semester 4				
44	Data Communication	Video	Prof. Ajit Pal	IIT Kharagpur
45	Data Communications	Web	Prof. H. S. Jamadagni	IISc Bangalore
46	Data Structures And Algorithms	Video	Prof. Naveen Garg	IIT Delhi
47	Data Structures and Program Methodology	Web	Prof. S. V. Rao, Prof. Pradip K. Das	IIT Guwahati
48	Digital Circuits	Web	Prof. Anil Mahanta, Prof. Roy Paily Palanthinkal	IIT Guwahati
49	Digital Circuits and Systems	Video	Prof. S. Srinivasan	IIT Madras
50	Digital Systems	Web	Prof. N. J. Rao	IISc Bangalore
51	Discrete Structures	Video	Prof. Kamala Krithivasan	IIT Madras
52	IC Technology	Web	Prof. Roy Paily Palathinkal, Prof. Indrajit Chakraborty	IIT Guwahati
53	System Analysis and Design	Video	Prof. V. Rajaraman	IISc Bangalore
54	System Analysis and Design	Web	Prof. V. Rajaraman	IISc Bangalore
Semester 5				
56	Computer Networks	Video	Prof. Sujoy Ghosh	IIT Kharagpur
57	Computer Networks	Web	Prof. Ajit Pal	IIT Kharagpur

58	Computer Networks	Web	Prof. Hema A Murthy	IIT Madras
59	Computer Organization	Video	Prof.S.Raman	IIT Madras
60	Concept of Management and Evolution of Management thought	Video	Prof K B Akhilesh	IISc Bangalore
61	Introduction to Database Systems and Design	Web	Prof. P. Sreenivasa Kumar	IIT Madras
62	Management Science I	Web	Prof. M. Thenmozhi	IIT Madras
63	Management Science II	Web	Prof. R. Madhumathi	IIT Madras
64	Microcontrollers and Applications	Web	Prof. S. P. Das	IIT Kanpur
65	Microprocessors and Microcontrollers	Web	Prof. Krishna Kumar	IISc Bangalore
66	Operating Systems	Web	Prof. P. C. P. Bhatt	IISc Bangalore
67	Principles of Communication	Web	Prof.Hema A Murthy	IIT Madras
68	Theory of Automata and Formal Languages	Web	Prof. Diganta Goswami	IIT Guwahati
Semester 6				
69	CAD for VLSI Design I	Web	Prof. Shankar Balachandran, Prof. V. Kamakoti	IIT Madras
70	Computer Architecture	Video	Prof. Anshul Kumar	IIT Delhi
71	Computer Graphics	Web	Prof. Prem K. Kalra	IIT Delhi
72	Computer Graphics	Video	Prof. Sukhendu Das	IIT Madras
73	Computer Graphics	Video	Prof. Prem K. Kalra	IIT Delhi
74	Design and Analysis of Algorithms	Video	Prof. Abhiram G. Ranade, Prof. Ajit A. Diwan, Prof. Sundar Viswanathan	IIT Bombay
75	Design and Analysis of Algorithms	Web	Prof. Abhiram G. Ranade, Prof. Ajit A. Diwan, Prof. Sundar Viswanathan	IIT Bombay
76	Industrial Drives - Power Electronics	Video	Prof. K. Gopakumar	IISc Bangalore
77	Internet Technology	Video	Prof. Indranil Sengupta	IIT Kharagpur
78	Power Electronics	Video	Prof. B. G. Fernandes, Prof. Kishore Chatterjee	IIT Bombay
79	Power Electronics	Web	Prof. D. Kastha, Prof. D. Prasad, Prof. N. K. De, Prof. S. Sengupta	IIT Kharagpur
80	Power System Generation, Transmission and Distribution (Encapsulated from earlier Video)	Video	Prof.D.P.Kothari	IIT Delhi
81	Power Systems Operation and Control	Web	Prof. A. M. Kulkarni	IIT Bombay
82	Power Systems Operation and Control	Video	Prof. S. N. Singh	IIT Kanpur
Semester 7				
83	CAD for VLSI Design II	Web	Prof. Shankar Balachandran, Prof. V. Kamakoti	IIT Madras

84	Database Design	Video	Prof. Srinath Srivasthava(IITB), Prof. D. Janaki Ram	IIT Madras
85	Software Engineering	Web	Prof. Rajib Mall	IIT Kharagpur
86	Software Engineering	Video	Prof. Rushikesh K. Joshi, Prof. Umesh Bellur, Prof. N. L. Sarda	IIT Bombay
Semester 8/Electives				
87	Artificial Intelligence	Web	Prof. S. Sarkar, Prof. P. Mitra	IIT Kharagpur
88	Artificial Intelligence	Video	Prof. Anupam Basu, Prof. S. Sarkar	IIT Kharagpur
89	Artificial Intelligence(Prof.P.Dasgupta)	Video	Prof.P.Dasgupta	IIT Kharagpur
90	Real Time Systems	Web	Prof. Rajib Mall	IIT Kharagpur