

S.No	Department
1	Computer Science and Engineering
2	Computer Science and Engineering
3	Computer Science and Engineering
4	Computer Science and Engineering
5	Computer Science and Engineering
6	Computer Science and Engineering
7	Computer Science and Engineering
8	Computer Science and Engineering
9	Computer Science and Engineering
10	Computer Science and Engineering
11	Computer Science and Engineering
12	Computer Science and Engineering
13	Computer Science and Engineering
14	Civil Engineering
15	Civil Engineering
16	Civil Engineering
17	Civil Engineering
18	Civil Engineering
19	Civil Engineering
20	Civil Engineering
21	Civil Engineering
22	Agriculture
23	Agriculture
24	Agriculture
25	Agriculture
26	Agriculture
27	Agriculture
28	Agriculture
29	Agriculture
30	Mechanical Engineering
31	Mechanical Engineering
32	Mechanical Engineering
33	Mechanical Engineering
34	Mechanical Engineering
35	Mechanical Engineering
36	Mechanical Engineering
37	Mechanical Engineering
38	Mechanical Engineering
39	Mechanical Engineering
40	Mechanical Engineering
41	Electrical & Electronics Engineering
42	Electrical & Electronics Engineering
43	Electrical & Electronics Engineering
44	Electrical & Electronics Engineering
45	Electrical & Electronics Engineering
46	Electrical & Electronics Engineering
47	Electrical & Electronics Engineering
48	Electrical & Electronics Engineering

49	Electrical & Electronics Engineering
50	Electrical & Electronics Engineering
51	Electrical & Electronics Engineering
52	Electrical & Electronics Engineering
53	Electrical & Electronics Engineering
54	Electrical & Electronics Engineering
55	Electrical & Electronics Engineering
56	Electrical & Electronics Engineering
57	Electrical & Electronics Engineering
58	Electrical & Electronics Engineering
59	Electrical & Electronics Engineering
60	Electrical & Electronics Engineering
61	Electrical & Electronics Engineering
62	Electrical & Electronics Engineering
63	Chemistry
64	Botany
65	Zoology
66	Physics
67	Physics
68	Physics
69	Mathematics
70	Microbiology
71	Biotechnology
72	Computer Application
73	Computer Application
74	Computer Application
75	Multidisciplinary
76	Multidisciplinary
77	Chemistry
78	Botany
79	Zoology
80	Physics
81	Mathematics
82	Microbiology
83	Biotechnology
84	Computer Science
85	Computer Science
86	Computer Science
87	Multidisciplinary
88	Environmental Science
89	Chemistry
90	Botany
91	Zoology
92	Physics
93	Mathematics
94	Microbiology
95	Biotechnology
96	Computer Science
97	Computer Science

98	Computer Science
99	Computer Science
100	Multidisciplinary
101	Nursing
102	Nursing
103	Nursing
104	Nursing
105	Nursing
106	Nursing
107	Nursing
108	Nursing
109	Nursing
110	Library Science
111	Library Science

Selected Swayam Course	Level of Course
Design and Analysis of Algorithms	UG
Introduction to Machine Learning	UG/PG
Introduction to Operating Systems	UG
Data Science for Engineers	UG/PG
Deep Learning - IIT Ropar	UG/PG
Cloud Computing	UG
Software Engineering	PG
Software Project Management	PG
Programming In Java	UG
Cyber Security and Privacy	PG
Introduction to Programming in C	UG/PG
Big Data Computing	PG
Data Base Management System	UG/PG
Environmental Chemistry	UG
Engineering Chemistry	UG
Building material as a cornerstone to Sustainability	UG
Engineering Geology and Remote sensing Principle and Application	UG
Fluid Mechanics	UG
Geometric Design of Highways	UG
Geotechnical Engineering	UG
Municipal Solid Waste Management	UG
Irrigation And Drainage	UG
Soil Fertility and Fertilizers	UG
Farm Machinery	UG
Natural Resources Management	UG
Dairy and Food Process and Products Technology	UG
Post Harvest Operations and Processing of Fruits, Vegetables, Spices and Plantation Crop Products	UG
Fundamentals Of Food Process Engineering	UG
Operations Research	UG
Mechanics	UG
Engineering Mechanics	UG
Basic Mechanical engineering-3	UG
Engineering Graphics and Design	UG
Applied Thermodynamics	UG
Thermodynamics	UG
Strength of Materials –IITM	UG
Material Processing (Casting, Forming and Welding)	UG
Introduction to mechanical Vibration	UG
Power Plant Engineering	UG
Electrical Vehicle	UG
Basic ElectricalCircuits	UG
Fundamentals of Electrical Engineering	UG
introduction to seiconductor Devices	UG
Analog Electronic Circuit	UG
Design of photovoltaic system	UG
Semiconductor Devices and Circuits	UG
Electrical Measurement and Electronic Instruments	UG
Electrical Distribution System Analysis	UG

Control Engineering	UG
Electronics and IoT Design workshop	UG
Design of electric motor	UG
Analog communication	UG
Electromagnetics Theory	UG
Analog Electronic Circuits - IITKGP	UG
Electrical Machines-1	UG
Digital circuits	UG
Power Electronics Application in Power System	UG
Power System Protection	UG
Digital Image Processing	UG
Power System Protection and Switchgear	UG
Advances in UHV Transmission and Distribution	UG
Power System Analysis	PG
Introductory Organic Chemistry II	UG
Sustainable Solid Waste Management: Challenges, Opportunities and Threats	UG
Regeneration Biology	UG
Experimental Physics I	UG
Physics of Functional Materials & Devices	UG
Statistical Physics of Non-Interacting and Interacting Systems	UG
Matrix Analysis with Applications	UG
General Microbiology	UG
Introduction to Cell Biology	UG
Introduction to Algorithm Design	UG
Computer Science and Engineering	UG
Multidisciplinary	UG
Climate and Environmental Protection (*)	UG
Community Engagement and Social Responsibility	UG
Reagents in Organic Synthesis	UG
Anatomy of Flowering Plants	UG
Human Physiology	UG
Applied Optics	UG
Algebra 1: Foundations	UG
Industrial Microbiology and Immunology	UG
Cell and Molecular Biology	UG
Information Security	UG
Computer Science and Engineering	UG
Computer Science and Engineering	UG
Climate and Environmental Protection (*)	UG
Sustainable Solid Waste Management: Challenges, Opportunities and Threats	UG
Analytical Chemistry	UG
Plant Physiology and Metabolism	UG
Wild Life and its Conservation	UG
Solid State Physics	UG
Numerical Methods	UG
Genetic Engineering: Theory and Application	UG
Industrial Biotechnology	UG
Computer Graphics	UG
Computer Science and Engineering	UG

Computer Science	UG
Privacy and Security in Online Social Media	UG
Research Methodology	UG
General Psychology	UG
Personality Development	UG
Human Physiology	UG
Soft Skill Development	UG
Electrocardiogram - Interpretation and application in clinical practice	UG
Identification of Children with Visual Impairment and Assessment of Needs	UG
Wastewater Treatment and Recycling	UG
Mental Health and Wellbeing	UG
Water, Society And Sustainability	UG
Management of Library and Information Centre	UG
Management of Library and Information Centre	PG