



Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology, Ashta
Department of Electrical Engineering

List of Courses : AY 2017-2018			
S. No	Course Code	Course Name	Year
1	BS	Engineering Mathematics -III	2017-2018
2	ES	Electrical Engg. Materials and Energy Conversion	2017-2018
3	ES	Analog Electronic Engg.	2017-2018
4	ES	Electromagnetic and Electrical Circuits	2017-2018
5	EE	Measurements and Instruments	2017-2018
6	EE	Programming in C	2017-2018
7	EE	DC Machines and Transformer	2017-2018
8	EE	Power Electronics	2017-2018
9	EE	Power Systems I	2017-2018
10	EE	Network Analysis and Synthesis	2017-2018
11	EE	Control System I	2017-2018
12	MC	Environmental Studies	2017-2018
13	EE	Digital Electronics and Microcontrollers	2017-2018
14	EE	AC Machines	2017-2018
15	EE	Power Systems II	2017-2018
16	EE	Advanced Control System	2017-2018
17	EE	Signals and Systems I	2017-2018
18	EE	MATLAB	2017-2018
19	EE	Digital Signal Processing	2017-2018
20	EE	Thermal Engineering (Open Elective)	2017-2018
21	EE	Electrical Machine Design	2017-2018
22	EE	Power System Stability and Control	2017-2018
23	EE	Electrical Drives I	2017-2018
24	EE	Electrical Installations Testing and Maintenance	2017-2018
25	EE	Industrial Training	2017-2018
26	ES	Economics for Engineers	2017-2018
27	EE	Advanced Switchgear and Protection / Advanced Electrical Measurements	2017-2018
28	EE	Computer Methods in Power Systems	2017-2018
29	EE	FACTS (Elective I)	2017-2018
30	EE	Seminar	2017-2018
31	EE	Project Phase I	2017-2018
32	ES	Law for Engineers	2017-2018
33	EE	HVDC Systems	2017-2018
34	EE	EHVAC	2017-2018
35	EE	Electrical Generation and Utilization	2017-2018
36	EE	Embedded Systems (Elective II)	2017-2018
37	EE	Project Phase II	2017-2018

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List of Courses : AY 2018-2019

S. No	Course Code	Course Name	Year
1	0EEBS201	Applied Mathematics –III	2018-2019
2	0EEPC202	Electrical Circuits & Networks	2018-2019
3	0EEPC203	Electrical Engineering Materials	2018-2019
4	0EEPC204	Analog Electronics	2018-2019
5	0EEPC205	Electrical Measurements	2018-2019
6	0EEPC251	Electrical Circuits & Networks Laboratory	2018-2019
7	0EEPC252	Analog Electronics Laboratory	2018-2019
8	0EEPC253	Electrical Measurements Laboratory	2018-2019
9	0EEES254	Programming in C++	2018-2019
10	0EEMC206	Environmental Studies	2018-2019
11	0EEES207	Signals & Systems	2018-2019
12	0EEPC208	Generation, Transmission & Distribution	2018-2019
13	0EEPC209	DC Machines & Transformers	2018-2019
14	0EEES210	Digital Electronics	2018-2019
15	0EEPC211	Instrumentation & Communication	2018-2019
16	0EEPC255	DC Machines & Transformers Laboratory	2018-2019
17	0EEES256	Digital Electronics Laboratory	2018-2019
18	0EEPC257	Instrumentation & Communication Laboratory	2018-2019
19	0EEPC258	Software Tools for Electrical Engineering	2018-2019
20	0EEAC212	Professional Skills-I	2018-2019
21	EE	Digital Electronics and Microcontrollers	2018-2019
22	EE	AC Machines	2018-2019
23	EE	Power Systems II	2018-2019
24	EE	Advanced Control System	2018-2019
25	EE	Signals and Systems I	2018-2019
26	EE	MATLAB	2018-2019
27	EE	Digital Signal Processing	2018-2019
28	EE	Thermal Engineering (Open Elective)	2018-2019
29	EE	Electrical Machine Design	2018-2019
30	EE	Power System Stability and Control	2018-2019
31	EE	Electrical Drives I	2018-2019
32	EE	Electrical Installations Testing and Maintenance	2018-2019
33	EE	Industrial Training	2018-2019
34	ES	Economics for Engineers	2018-2019
35	EE	Advanced Switchgear and Protection / Advanced Electrical Measurements	2018-2019
36	EE	Computer Methods in Power Systems	2018-2019
37	EE	FACTS (Elective I)	2018-2019
38	EE	Seminar	2018-2019
39	EE	Project Phase I	2018-2019




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40	ES	Law for Engineers	2018-2019
41	EE	HVDC Systems	2018-2019
42	EE	EHVAC	2018-2019
43	EE	Electrical Generation and Utilization	2018-2019
44	EE	Embedded Systems (Elective II)	2018-2019
45	EE	Project Phase II	2018-2019


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List of Courses : AY 2019-2020

S. No	Course Code	Course Name	Year
1	1EEBS101	Applied Mathematics- I	2019-2020
2	1EEBS102	Applied Chemistry	2019-2020
3	1EEES103	Fundamentals of Electrical Engineering	2019-2020
4	1EEES104	Fundamentals of Mechanical Engineering	2019-2020
5	1EEES105	Fundamentals of Civil Engineering & Applied Mechanics	2019-2020
6	1EEBS151	Applied Chemistry Laboratory	2019-2020
7	1EEES152	Fundamentals of Electrical Engineering Laboratory	2019-2020
8	1EEES153	Fundamentals of Civil Engineering & Applied Mechanics Laboratory	2019-2020
9	1EEES154	Electrical Workshop Practice	2019-2020
10	1EEBS106	Applied Mathematics- II	2019-2020
11	1EEBS107	Applied Physics	2019-2020
12	1EEES108	Fundamentals of Electronics Engineering	2019-2020
13	1EEES109	Engineering Graphics	2019-2020
14	1EEHS110	Professional Communication	2019-2020
15	1EEBS155	Applied Physics Laboratory	2019-2020
16	1EEES156	Fundamentals of Electronics Engineering Laboratory	2019-2020
17	1EEES157	Engineering Graphics Laboratory	2019-2020
18	1EEES158	Programming in 'C' Laboratory	2019-2020
19	0EEBS201	Applied Mathematics –III	2019-2020
20	0EEPC202	Electrical Circuits & Networks	2019-2020
21	0EEPC203	Electrical Engineering Materials	2019-2020
22	0EEPC204	Analog Electronics	2019-2020
23	0EEPC205	Electrical Measurements	2019-2020
24	0EEPC251	Electrical Circuits & Networks Laboratory	2019-2020
25	0EEPC252	Analog Electronics Laboratory	2019-2020
26	0EEPC253	Electrical Measurements Laboratory	2019-2020
27	0EEES254	Programming in C++	2019-2020
28	0EEMC206	Environmental Studies	2019-2020
29	0EEES207	Signals & Systems	2019-2020
30	0EEPC208	Generation, Transmission & Distribution	2019-2020
31	0EEPC209	DC Machines & Transformers	2019-2020
32	0EEES210	Digital Electronics	2019-2020
33	0EEPC211	Instrumentation & Communication	2019-2020
34	0EEPC255	DC Machines & Transformers Laboratory	2019-2020
35	0EEES256	Digital Electronics Laboratory	2019-2020
36	0EEPC257	Instrumentation & Communication Laboratory	2019-2020
37	0EEPC258	Software Tools for Electrical Engineering	2019-2020
38	0EEAC212	Professional Skills-I	2019-2020



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39	0EEPC301	Feedback Control Systems	2019-2020
40	0EEPC302	Power System Analysis	2019-2020
41	0EEPC303	AC Machines	2019-2020
42	0EEPC304	Power Electronics	2019-2020
43	0EEPC305	Electromagnetic Engineering	2019-2020
44	0EEPC351	AC Machines Laboratory	2019-2020
45	0EEPC352	Power Electronics Laboratory	2019-2020
46	0EEPC353	Power System Analysis Laboratory	2019-2020
47	0EEPC354	Feedback Control Systems Laboratory	2019-2020
48	0EEAC306	Professional Skills-II	2019-2020
49	0EEPC307	Control System Design	2019-2020
50	0EEPC308	Power System Operations & Control	2019-2020
51	0EEPC308	Power System Operations & Control	2019-2020
52	0EEPC309	Electrical Drives and Control	2019-2020
53	0EEES310	Microcontroller & It's Applications	2019-2020
54	0EEPC355	Electrical Machine Design Laboratory	2019-2020
55	0EEPC356	Electrical Drives and Control Laboratory	2019-2020
56	0EEES357	Microcontroller & It's Applications Laboratory	2019-2020
57	0EEPC358	Power System Operations & Control Laboratory	2019-2020
58	0EEPR359	Mini Project	2019-2020
59	0EEPR360	Seminar	2019-2020
60	EE	Industrial Training	2019-2020
61	ES	Economics for Engineers	2019-2020
62	EE	Advanced Switchgear and Protection / Advanced Electrical Measurements	2019-2020
63	EE	Computer Methods in Power Systems	2019-2020
64	EE	FACTS (Elective I)	2019-2020
65	EE	Seminar	2019-2020
66	EE	Project Phase I	2019-2020
67	ES	Law for Engineers	2019-2020
68	EE	HVDC Systems	2019-2020
69	EE	EHVAC	2019-2020
70	EE	Electrical Generation and Utilization	2019-2020
71	EE	Embedded Systems (Elective II)	2019-2020
72	EE	Project Phase II	2019-2020

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S. No	Course Code	Course Name	Year
1	1EEBS101	Applied Mathematics- I	2020-2021
2	1EEBS102	Applied Chemistry	2020-2021
3	1EEES103	Fundamentals of Electrical Engineering	2020-2021
4	1EEES104	Fundamentals of Mechanical Engineering	2020-2021
5	1EEES105	Fundamentals of Civil Engineering & Applied Mechanics	2020-2021
6	1EEBS151	Applied Chemistry Laboratory	2020-2021
7	1EEES152	Fundamentals of Electrical Engineering Laboratory	2020-2021
8	1EEES153	Fundamentals of Civil Engineering & Applied Mechanics Laboratory	2020-2021
9	1EEES154	Electrical Workshop Practice	2020-2021
10	1EEBS106	Applied Mathematics- II	2020-2021
11	1EEBS107	Applied Physics	2020-2021
12	1EEES108	Fundamentals of Electronics Engineering	2020-2021
13	1EEES109	Engineering Graphics	2020-2021
14	1EEHS110	Professional Communication	2020-2021
15	1EEBS155	Applied Physics Laboratory	2020-2021
16	1EEES156	Fundamentals of Electronics Engineering Lab	2020-2021
17	1EEES157	Engineering Graphics Laboratory	2020-2021
18	1EEES158	Programming in 'C' Laboratory	2020-2021
19	1EEBS201	Applied Mathematics -III	2020-2021
20	1EEPC202	Electrical Circuit Analysis	2020-2021
21	1EEPC203	Analog Electronics	2020-2021
22	1EEPC204	Electrical Measurements and Instr.	2020-2021
23	1EEES205	Electrical Engineering Materials	2020-2021
24	1EEHS206	Industrial psychology	2020-2021
25	1EEPC251	Electrical Circuit Analysis Lab	2020-2021
26	1EEPC252	Analog Electronics Laboratory	2020-2021
27	1EEPC253	Electrical Measurements and Instr. Laboratory	2020-2021
28	1EEES254	Programming in C++ Lab	2020-2021
29	1EEMC207	Environmental studies	2020-2021
30	1EEPC208	Signals & Systems	2020-2021
31	1EEPC209	Fundamentals of power system	2020-2021
32	1EEPC210	DC Machines & Transformers	2020-2021
33	1EEPC211	Digital Electronics & Microprocessor	2020-2021
34	1EEPC212	Electromagnetic Engineering	2020-2021
35	1EEPC255	DC Machine and Trans. Lab	2020-2021



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36	1EEPC256	Digital Electronics & Microprocessor Lab.	2020-2021
37	1EEES257	Simulation for Electrical Engineering	2020-2021
38	1EEHS258	English Proficiency	2020-2021
39	0EEPC301	Feedback Control Systems	2020-2021
40	0EEPC302	Power System Analysis	2020-2021
41	0EEPC303	AC Machines	2020-2021
42	0EEPC304	Power Electronics	2020-2021
43	0EEPC305	Electromagnetic Engineering	2020-2021
44	0EEPC351	AC Machines Laboratory	2020-2021
45	0EEPC352	Power Electronics Laboratory	2020-2021
46	0EEPC353	Power System Analysis Laboratory	2020-2021
47	0EEPC354	Feedback Control Systems Laboratory	2020-2021
48	0EEAC306	Professional Skills-II	2020-2021
49	0EEPC307	Control System Design	2020-2021
50	0EEPC308	Power System Operations & Control	2020-2021
51	0EEPC308	Power System Operations & Control	2020-2021
52	0EEPC309	Electrical Drives and Control	2020-2021
53	0EEES310	Microcontroller & It's Applications	2020-2021
54	0EEPC355	Electrical Machine Design Laboratory	2020-2021
55	0EEPC356	Electrical Drives and Control Laboratory	2020-2021
56	0EEES357	Microcontroller & It's Applications Laboratory	2020-2021
57	0EEPC358	Power System Operations & Control Laboratory	2020-2021
58	0EEPR359	Mini Project	2020-2021
59	0EEPR360	Seminar	2020-2021
60	0EEPC401	Electrical Installation, Testing and Maintenance	2020-2021
61	0EEPC402	Switchgear and Protection	2020-2021
62	0EEHS403	Economics for Engineers	2020-2021
63	0EEPC404	FACTS & HVDC Systems	2020-2021
64	0EEOE405	Renewable Energy Systems	2020-2021
65	0EEMC409	Industrial Training	2020-2021
66	0EEAC410	Professional Skills-III	2020-2021
67	0EEPR451	Project Phase- I	2020-2021
68	0EEPC452	Switchgear and Protection Lab.	2020-2021
69	0EEPC553	FACTS & HVDC Systems Lab.	2020-2021
70	0EEPC454	Electrical Installation, Testing and Maintenance Lab	2020-2021
71	0EEPC411	Electrical Utilization and Traction	2020-2021
72	0EEPC412	High Voltage Engineering	2020-2021
73	0EEPE413	Advanced Relaying	2020-2021
74	0EEPC416	Smart Grid	2020-2021
75	0EEAC419	Professional Skills-IV	2020-2021



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76	0EEPR455	Project Phase- II	2020-2021
77	0EEES456	Software Packages	2020-2021
78	0EEPC457	Design & Estimation Lab	2020-2021
79	0EEPC458	High Voltage Engineering Lab	2020-2021

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S. No	Course Code	Course Name	Year
1	1EEBS101	Applied Mathematics- I	2021-2022
2	1EEBS102	Applied Chemistry	2021-2022
3	1EEES103	Fundamentals of Electrical Engineering	2021-2022
4	1EEES104	Fundamentals of Mechanical Engineering	2021-2022
5	1EEES105	Fundamentals of Civil Engineering & Applied Mechanics	2021-2022
6	1EEBS151	Applied Chemistry Laboratory	2021-2022
7	1EEES152	Fundamentals of Electrical Engineering Laboratory	2021-2022
8	1EEES153	Fundamentals of Civil Engineering & Applied Mechanics Lab	2021-2022
9	1EEES154	Electrical Workshop Practice	2021-2022
10	1EEBS106	Applied Mathematics- II	2021-2022
11	1EEBS107	Applied Physics	2021-2022
12	1EEES108	Fundamentals of Electronics Engineering	2021-2022
13	1EEES109	Engineering Graphics	2021-2022
14	1EEHS110	Professional Communication	2021-2022
15	1EEBS155	Applied Physics Laboratory	2021-2022
16	1EEES156	Fundamentals of Electronics Engineering Lab	2021-2022
17	1EEES157	Engineering Graphics Laboratory	2021-2022
18	1EEES158	Programming in 'C' Laboratory	2021-2022
19	1EEBS201	Applied Mathematics -III	2021-2022
20	1EEPC202	Electrical Circuit Analysis	2021-2022
21	1EEPC203	Analog Electronics	2021-2022
22	1EEPC204	Electrical Measurements and Instr.	2021-2022
23	1EEES205	Electrical Engineering Materials	2021-2022
24	1EEHS206	Industrial psychology	2021-2022
25	1EEPC251	Electrical Circuit Analysis Lab	2021-2022
26	1EEPC252	Analog Electronics Laboratory	2021-2022
27	1EEPC253	Electrical Measurements and Instr. Laboratory	2021-2022
28	1EEES254	Programming in C++ Lab	2021-2022
29	1EEMC207	Environmental studies	2021-2022
30	1EEPC208	Signals & Systems	2021-2022
31	1EEPC209	Fundamentals of power system	2021-2022
32	1EEPC210	DC Machines & Transformers	2021-2022
33	1EEPC211	Digital Electronics & Microprocessor	2021-2022
34	1EEPC212	Electromagnetic Engineering.	2021-2022
35	1EEPC255	DC Machine and Transformers Lab	2021-2022
36	1EEPC256	Digital Electronics & Microprocessor Lab.	2021-2022
37	1EEES257	Simulation for Electrical Engineering	2021-2022
38	1EEHS258	English Proficiency	2021-2022
39	1EEOE301	Electrical Technology	2021-2022
40	1EEPC303	Control Systems	2021-2022



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41	1EEPC304	AC Machines	2021-2022
42	1EEPC305	Power Electronics	2021-2022
43	1EEPC308	Power Systems Analysis	2021-2022
44	1EEPC351	Control Systems Lab.	2021-2022
45	1EEPC352	AC Machines Lab.	2021-2022
46	1EEPC353	Power Electronics Lab.	2021-2022
47	1EEPC354	Power Systems Analysis Lab.	2021-2022
48	1EEMC309	Constitution of India	2021-2022
49	1EEOE306	Electrical Wiring Harnessing	2021-2022
50	1EEPC310	Electrical Machine & Power System Design	2021-2022
51	1EES311	Microcontroller & its Applications	2021-2022
52	1EEPE312	Control System Design	2021-2022
53	1EEPE315	Digital Signal Processing	2021-2022
54	1EEPC355	Electrical Machine & Power System Design Lab	2021-2022
55	1EES356	Microcontroller & its Applications Lab.	2021-2022
56	1EEPE357	Control System Design Lab.	2021-2022
57	1EEPR360	Mini Project	2021-2022
58	0EEPC401	Electrical Installation, Testing and Maintenance	2021-2022
59	0EEPC402	Switchgear and Protection	2021-2022
60	0EEHS403	Economics for Engineers	2021-2022
61	0EEPC404	FACTS & HVDC Systems	2021-2022
62	0EEOE405	Renewable Energy Systems	2021-2022
63	0EEMC409	Industrial Training	2021-2022
64	0EEAC410	Professional Skills-III	2021-2022
65	0EEPR451	Project Phase- I	2021-2022
66	0EEPC452	Switchgear and Protection Lab.	2021-2022
67	0EEPC553	FACTS & HVDC Systems Lab.	2021-2022
68	0EEPC454	Electrical Installation, Testing and Maintenance Lab	2021-2022
69	0EEPC411	Electrical Utilization and Traction	2021-2022
70	0EEPC412	High Voltage Engineering	2021-2022
71	0EEPE413	Advanced Relaying	2021-2022
72	0EEPC416	Smart Grid	2021-2022
73	0EEAC419	Professional Skills-IV	2021-2022
74	0EEPR455	Project Phase- II	2021-2022
75	0EES456	Software Packages	2021-2022
76	0EEPC457	Design & Estimation Lab	2021-2022
77	0EEPC458	High Voltage Engineering Lab	2021-2022


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