



Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology, Ashta
(An autonomous institute), Dist: Sangli. Pin: 416301. Maharashtra
Department of Automobile Engineering

List of courses offered: 2017-18

Sr. No.	Program code	Program name	Course code	Course name	Year of offering
1	628360210	Automobile Engineering	0BSBS101	Applied Physics	2017-18
2	628360210	Automobile Engineering	0BSBS102	Applied Maths-I	2017-18
3	628360210	Automobile Engineering	0BSES103	Basic Electrical	2017-18
4	628360210	Automobile Engineering	0BSES104	Basic Civil	2017-18
5	628360210	Automobile Engineering	0BSES105	Engineering Graphics	2017-18
6	628360210	Automobile Engineering	0BSHS106	Professional Communication	2017-18
7	628360210	Automobile Engineering	0BSBS107	Applied Maths-I Tut	2017-18
8	628360210	Automobile Engineering	0BSBS108	Applied Chemistry	2017-18
9	628360210	Automobile Engineering	0BSES109	Basic Electrtonics Engg.	2017-18
10	628360210	Automobile Engineering	0BSES110	Engineering Mechanics	2017-18
11	628360210	Automobile Engineering	0BSES111	Basic Mechanical Engg.	2017-18
12	628360210	Automobile Engineering	0BSES112	Computer Programming	2017-18
13	628360210	Automobile Engineering	0BSBS113	Applied Maths II	2017-18
14	628360210	Automobile Engineering	0BSBS114	Applied Maths II Tut	2017-18
15	628360210	Automobile Engineering	0BSES151	Workshop Practice	2017-18
16	628360210	Automobile Engineering	0BSBS152	Applied Physics Lab	2017-18
17	628360210	Automobile Engineering	0BSES153	Basic Electrical	2017-18
18	628360210	Automobile Engineering	0BSES154	Basic Civil lab	2017-18
19	628360210	Automobile Engineering	0BSES155	Engineering Graphics	2017-18
20	628360210	Automobile Engineering	0BSHS156	Professional Communication	2017-18
21	628360210	Automobile Engineering	0BSES157	Basic Electrtonics Lab	2017-18
22	628360210	Automobile Engineering	0BSBS158	Applied Chemistry	2017-18
23	628360210	Automobile Engineering	0BSES159	Engineering Mechanics	2017-18



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24	628360210	Automobile Engineering	0BSES160	Basic Mechanical Engg.	2017-18
25	628360210	Automobile Engineering	0BSES161	Computer Programming	2017-18
26	628360210	Automobile Engineering	63380	Engineering Mathematics III	2017-18
27	628360210	Automobile Engineering	63381	Electrical Technology	2017-18
28	628360210	Automobile Engineering	63382	Applied Thermodynamics	2017-18
29	628360210	Automobile Engineering	63383	Automotive Materials and Manufacturing	2017-18
30	628360210	Automobile Engineering	63384	Fluid Mechanics	2017-18
31	628360210	Automobile Engineering	63385	Instrumentation Laboratory	2017-18
32	628360210	Automobile Engineering	63386	Automotive Component Drawing	2017-18
33	628360210	Automobile Engineering	63387	Workshop Practice-III	2017-18
34	628360210	Automobile Engineering	63388	Computational Methods	2017-18
35	628360210	Automobile Engineering	63389	Kinematics of Machines	2017-18
36	628360210	Automobile Engineering	63390	Metallurgy and Metal Treatment	2017-18
37	628360210	Automobile Engineering	63391	Fluid Machinery	2017-18
38	628360210	Automobile Engineering	63392	Strength of Materials	2017-18
39	628360210	Automobile Engineering	63393	Computer Programming in C++	2017-18
40	628360210	Automobile Engineering	63394	Workshop Practice-IV	2017-18
41	628360210	Automobile Engineering	63395	Professional Skills – I	2017-18
42	628360210	Automobile Engineering	66256	Dynamics of Machines	2017-18
43	628360210	Automobile Engineering	66257	Hydraulics and Pneumatics	2017-18
44	628360210	Automobile Engineering	66258	Automotive Chassis	2017-18
45	628360210	Automobile Engineering	66259	Metrology and Quality Control	2017-18
46	628360210	Automobile Engineering	66260	Heat and Mass Transfer	2017-18
47	628360210	Automobile Engineering	66261	Industrial organization and Engineering Economics	2017-18
48	628360210	Automobile Engineering	66262	Professional Skills – II	2017-18
49	628360210	Automobile Engineering	66900	I.C. Engine	2017-18



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50	628360210	Automobile Engineering	66901	Vehicle Body Engineering	2017-18
51	628360210	Automobile Engineering	66902	Automotive Transmission	2017-18
52	628360210	Automobile Engineering	66903	Machine Design	2017-18
53	628360210	Automobile Engineering	66904	Automotive Refrigeration and Air Conditioning	2017-18
54	628360210	Automobile Engineering	66905	CAD/CAM Lab	2017-18
55	628360210	Automobile Engineering	66906	Seminar	2017-18
56	628360210	Automobile Engineering	67608	I. C. Engine Design	2017-18
57	628360210	Automobile Engineering	67609	Vehicle Dynamics	2017-18
58	628360210	Automobile Engineering	67610	Finite Element Analysis	2017-18
59	628360210	Automobile Engineering	67858	Vehicle Maintenance	2017-18
60	628360210	Automobile Engineering	67615	Elective-I (Transport Management)	2017-18
61	628360210	Automobile Engineering	67859	I.C.Engine Testing Lab	2017-18
62	628360210	Automobile Engineering	67860	Automotive Industrial Training	2017-18
63	628360210	Automobile Engineering	67861	Project Phase-I	2017-18
64	628360210	Automobile Engineering	67789	Alternative Fuels & Emission	2017-18
65	628360210	Automobile Engineering	67790	Automotive Electronics	2017-18
66	628360210	Automobile Engineering	67791	Automotive System Design	2017-18
67	628360210	Automobile Engineering	67792	Vehicle Performance and Testing	2017-18
68	628360210	Automobile Engineering	67797	Elective-II (Energy Engineering)	2017-18
69	628360210	Automobile Engineering	67798	Project Phase-II	2017-18



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Sr. No.	Program code	Program name	Course code	Course name	Year of offering
1	628360210	Automobile Engineering	0BSBS101	Applied Physics	2018-19
2	628360210	Automobile Engineering	0BSBS102	Applied Maths-I	2018-19
3	628360210	Automobile Engineering	0BSES103	Basic Electrical	2018-19
4	628360210	Automobile Engineering	0BSES104	Basic Civil	2018-19
5	628360210	Automobile Engineering	0BSES105	Engineering Graphics	2018-19
6	628360210	Automobile Engineering	0BSHS106	Professional Communication	2018-19
7	628360210	Automobile Engineering	0BSBS107	Applied Maths-I Tut	2018-19
8	628360210	Automobile Engineering	0BSBS108	Applied Chemistry	2018-19
9	628360210	Automobile Engineering	0BSES109	Basic Electronics Engg.	2018-19
10	628360210	Automobile Engineering	0BSES110	Engineering Mechanics	2018-19
11	628360210	Automobile Engineering	0BSES111	Basic Mechanical Engg.	2018-19
12	628360210	Automobile Engineering	0BSES112	Computer Programming	2018-19
13	628360210	Automobile Engineering	0BSBS113	Applied Maths II	2018-19
14	628360210	Automobile Engineering	0BSBS114	Applied Maths II Tut	2018-19
15	628360210	Automobile Engineering	0BSES151	Workshop Practice	2018-19
16	628360210	Automobile Engineering	0BSBS152	Applied Physics Lab	2018-19
17	628360210	Automobile Engineering	0BSES153	Basic Electrical	2018-19
18	628360210	Automobile Engineering	0BSES154	Basic Civil lab	2018-19
19	628360210	Automobile Engineering	0BSES155	Engineering Graphics	2018-19
20	628360210	Automobile Engineering	0BSHS156	Professional Communication	2018-19
21	628360210	Automobile Engineering	0BSES157	Basic Electronics Lab	2018-19
22	628360210	Automobile Engineering	0BSBS158	Applied Chemistry	2018-19
23	628360210	Automobile Engineering	0BSES159	Engineering Mechanics	2018-19



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24	628360210	Automobile Engineering	0BSES160	Basic Mechanical Engg.	2018-19
25	628360210	Automobile Engineering	0BSES161	Computer Programming	2018-19
26	628360210	Automobile Engineering	0AUBS201	Applied Mathematics –III	2018-19
27	628360210	Automobile Engineering	0AUPC202	Applied Thermodynamics	2018-19
28	628360210	Automobile Engineering	0AUPC203	Fluid Mechanics and Machinery	2018-19
29	628360210	Automobile Engineering	0AUPC204	Automotive Materials and Heat Treatments	2018-19
30	628360210	Automobile Engineering	0AUPC205	Elements of Automotive Engineering	2018-19
31	628360210	Automobile Engineering	0AUPC251	Applied Thermodynamic Laboratory	2018-19
32	628360210	Automobile Engineering	0AUPC252	Fluid Mechanics Laboratory	2018-19
33	628360210	Automobile Engineering	0AUPC253	Metallurgy Laboratory	2018-19
34	628360210	Automobile Engineering	0AUPC254	Automotive Component Drawing Laboratory	2018-19
35	628360210	Automobile Engineering	0AUPC255	Workshop Practice-II Laboratory	2018-19
36	628360210	Automobile Engineering	0AUES256	Electrical Technology Laboratory	2018-19
37	628360210	Automobile Engineering	0AUHS257	Communication Skills	2018-19
38	628360210	Automobile Engineering	0AUPC206	Automotive Chassis	2018-19
39	628360210	Automobile Engineering	0AUPC207	Theory of Machines	2018-19
40	628360210	Automobile Engineering	0AUPC208	Manufacturing Engineering	2018-19
41	628360210	Automobile Engineering	0AUPC209	Strength of Materials	2018-19
42	628360210	Automobile Engineering	0AUPC210	Transport Management	2018-19
43	628360210	Automobile Engineering	0AUMC211	Environmental Studies	2018-19
44	628360210	Automobile Engineering	0AUPC258	Automotive Engineering Laboratory	2018-19
45	628360210	Automobile Engineering	0AUPC259	Theory of Machines Laboratory	2018-19
46	628360210	Automobile Engineering	0AUPC260	Strength of Materials Tutorial	2018-19
47	628360210	Automobile Engineering	0AUPC261	Instrumentation & Measurement Laboratory	2018-19
48	628360210	Automobile Engineering	0AUPC262	Hydraulics & Pneumatics Laboratory	2018-19
49	628360210	Automobile Engineering	0AUBS263	Programming In C++	2018-19



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50	628360210	Automobile Engineering	0AUHS264	Professional Skills Development – I	2018-19
51	628360210	Automobile Engineering	66256	Dynamics of Machines	2018-19
52	628360210	Automobile Engineering	66257	Hydraulics and Pneumatics	2018-19
53	628360210	Automobile Engineering	66258	Automotive Chassis	2018-19
54	628360210	Automobile Engineering	66259	Metrology and Quality Control	2018-19
55	628360210	Automobile Engineering	66260	Heat and Mass Transfer	2018-19
56	628360210	Automobile Engineering	66261	Industrial organization and Engineering Economics	2018-19
57	628360210	Automobile Engineering	66262	Professional Skills – II	2018-19
58	628360210	Automobile Engineering	66900	I.C. Engine	2018-19
59	628360210	Automobile Engineering	66901	Vehicle Body Engineering	2018-19
60	628360210	Automobile Engineering	66902	Automotive Transmission	2018-19
61	628360210	Automobile Engineering	66903	Machine Design	2018-19
62	628360210	Automobile Engineering	66904	Automotive Refrigeration and Air Conditioning	2018-19
63	628360210	Automobile Engineering	66905	CAD/CAM Lab	2018-19
64	628360210	Automobile Engineering	66906	Seminar	2018-19
65	628360210	Automobile Engineering	67608	I. C. Engine Design	2018-19
66	628360210	Automobile Engineering	67609	Vehicle Dynamics	2018-19
67	628360210	Automobile Engineering	67610	Finite Element Analysis	2018-19
68	628360210	Automobile Engineering	67858	Vehicle Maintenance	2018-19
69	628360210	Automobile Engineering	67615	Elective-I (Transport Management)	2018-19
70	628360210	Automobile Engineering	67859	I.C.Engine Testing Lab	2018-19
71	628360210	Automobile Engineering	67860	Automotive Industrial Training	2018-19
72	628360210	Automobile Engineering	67861	Project Phase-I	2018-19
73	628360210	Automobile Engineering	67789	Alternative Fuels & Emission	2018-19
74	628360210	Automobile Engineering	67790	Automotive Electronics	2018-19
75	628360210	Automobile Engineering	67791	Automotive System Design	2018-19



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76	628360210	Automobile Engineering	67792	Vehicle Performance and Testing	2018-19
77	628360210	Automobile Engineering	67797	Elective-II (Energy Engineering)	2018-19
78	628360210	Automobile Engineering	67798	Project Phase-II	2018-19



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Sr. No.	Program code	Program name	Course code	Course name	Year of offering
1	628360210	Automobile Engineering	1AUBS101	Applied Physics	2019-20
2	628360210	Automobile Engineering	1AUBS102	Applied Mathematics I	2019-20
3	628360210	Automobile Engineering	1AUES103	Elements of Automotive Engineering	2019-20
4	628360210	Automobile Engineering	1AUES104	Basic Electrical And Electronics Engineering	2019-20
5	628360210	Automobile Engineering	1AUHS105	Professional Communication	2019-20
6	628360210	Automobile Engineering	1AUES151	Manufacturing Practices I	2019-20
7	628360210	Automobile Engineering	1AUES153	Basic Electrical And Electronics Engineering Lab	2019-20
8	628360210	Automobile Engineering	1AUBS106	Applied Chemistry	2019-20
9	628360210	Automobile Engineering	1AUBS107	Applied Mathematics II	2019-20
10	628360210	Automobile Engineering	1AUES108	Engineering Graphics	2019-20
11	628360210	Automobile Engineering	1AUES109	Engineering Mechanics	2019-20
12	628360210	Automobile Engineering	1AUBS152	Applied Physics Lab	2019-20
13	628360210	Automobile Engineering	1AUPC110	Transport Management	2019-20
14	628360210	Automobile Engineering	1AUES154	Engineering Graphics Lab	2019-20
15	628360210	Automobile Engineering	1AUBS155	Applied Chemistry Lab	2019-20
16	628360210	Automobile Engineering	1AUES156	Engineering Mechanics Lab	2019-20
17	628360210	Automobile Engineering	1AUES157	Manufacturing Practices II	2019-20
18	628360210	Automobile Engineering	1AUHS158	Effective Technical Communication	2019-20
19	628360210	Automobile Engineering	0AUBS201	Applied Mathematics –III	2019-20
20	628360210	Automobile Engineering	0AUPC202	Applied Thermodynamics	2019-20
21	628360210	Automobile Engineering	0AUPC203	Fluid Mechanics and Machinery	2019-20
22	628360210	Automobile Engineering	0AUPC204	Automotive Materials and Heat Treatments	2019-20
23	628360210	Automobile Engineering	0AUPC205	Elements of Automotive Engineering	2019-20



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24	628360210	Automobile Engineering	0AUPC251	Applied Thermodynamic Laboratory	2019-20
25	628360210	Automobile Engineering	0AUPC252	Fluid Mechanics Laboratory	2019-20
26	628360210	Automobile Engineering	0AUPC253	Metallurgy Laboratory	2019-20
27	628360210	Automobile Engineering	0AUPC254	Automotive Component Drawing Laboratory	2019-20
28	628360210	Automobile Engineering	0AUPC255	Workshop Practice-II Laboratory	2019-20
29	628360210	Automobile Engineering	0AUES256	Electrical Technology Laboratory	2019-20
30	628360210	Automobile Engineering	0AUHS257	Communication Skills	2019-20
31	628360210	Automobile Engineering	0AUPC206	Automotive Chassis	2019-20
32	628360210	Automobile Engineering	0AUPC207	Theory of Machines	2019-20
33	628360210	Automobile Engineering	0AUPC208	Manufacturing Engineering	2019-20
34	628360210	Automobile Engineering	0AUPC209	Strength of Materials	2019-20
35	628360210	Automobile Engineering	0AUPC210	Transport Management	2019-20
36	628360210	Automobile Engineering	0AUMC211	Environmental Studies	2019-20
37	628360210	Automobile Engineering	0AUPC258	Automotive Engineering Laboratory	2019-20
38	628360210	Automobile Engineering	0AUPC259	Theory of Machines Laboratory	2019-20
39	628360210	Automobile Engineering	0AUPC260	Strength of Materials Tutorial	2019-20
40	628360210	Automobile Engineering	0AUPC261	Instrumentation & Measurement Laboratory	2019-20
41	628360210	Automobile Engineering	0AUPC262	Hydraulics & Pneumatics Laboratory	2019-20
42	628360210	Automobile Engineering	0AUBS263	Programming In C++	2019-20
43	628360210	Automobile Engineering	0AUHS264	Professional Skills Development – I	2019-20
44	628360210	Automobile Engineering	0AUPC301	Dynamics of Machines	2019-20
45	628360210	Automobile Engineering	0AUPC302	Heat Transfer	2019-20
46	628360210	Automobile Engineering	0AUPC303	Design of Machine Elements	2019-20
47	628360210	Automobile Engineering	0AUPC304	Automotive Transmission	2019-20
48	628360210	Automobile Engineering	0AUPC305	Vehicle Body Engineering	2019-20
49	628360210	Automobile Engineering	0AUPC351	Dynamics of Machines Laboratory	2019-20



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50	628360210	Automobile Engineering	0AUPC352	Heat Transfer Laboratory	2019-20
51	628360210	Automobile Engineering	0AUPC353	CAD – Modeling Laboratory	2019-20
52	628360210	Automobile Engineering	0AUPC354	Vehicle Body and Maintenance Laboratory	2019-20
53	628360210	Automobile Engineering	0AUPC355	Seminar	2019-20
54	628360210	Automobile Engineering	0AUHS356	Professional Skills Development – II	2019-20
55	628360210	Automobile Engineering	0AUAC357	Entrepreneurship and Business Startup	2019-20
56	628360210	Automobile Engineering	0AUPC314	Internal Combustion Engines and Emissions	2019-20
57	628360210	Automobile Engineering	0AUPC315	Alternative Fuels and Hybrid Vehicle	2019-20
58	628360210	Automobile Engineering	0AUPC316	Industrial Management and Operations Research	2019-20
59	628360210	Automobile Engineering	0AUPC317	Advanced Automotive Technology	2019-20
60	628360210	Automobile Engineering	0AUPE3**	Program Elective-I	2019-20
61	628360210	Automobile Engineering	0AUPC358	Engine Testing Laboratory	2019-20
62	628360210	Automobile Engineering	0AUPC359	Emission Laboratory	2019-20
63	628360210	Automobile Engineering	0AUPC360	Vehicle Diagnosis & Maintenance Laboratory	2019-20
64	628360210	Automobile Engineering	0AUPC361	Computational Fluid Dynamics Laboratory-I	2019-20
65	628360210	Automobile Engineering	0AUPC362	Mini Project	2019-20
66	628360210	Automobile Engineering	67608	I. C. Engine Design	2019-20
67	628360210	Automobile Engineering	67609	Vehicle Dynamics	2019-20
68	628360210	Automobile Engineering	67610	Finite Element Analysis	2019-20
69	628360210	Automobile Engineering	67858	Vehicle Maintenance	2019-20
70	628360210	Automobile Engineering	67615	Elective-I (Transport Management)	2019-20
71	628360210	Automobile Engineering	67859	I.C. Engine Testing Lab	2019-20
72	628360210	Automobile Engineering	67860	Automotive Industrial Training	2019-20
73	628360210	Automobile Engineering	67861	Project Phase-I	2019-20
74	628360210	Automobile Engineering	67789	Alternative Fuels & Emission	2019-20
75	628360210	Automobile Engineering	67790	Automotive Electronics	2019-20



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76	628360210	Automobile Engineering	67791	Automotive System Design	2019-20
77	628360210	Automobile Engineering	67792	Vehicle Performance and Testing	2019-20
78	628360210	Automobile Engineering	67797	Elective-II (Energy Engineering)	2019-20
79	628360210	Automobile Engineering	67798	Project Phase-II	2019-20



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Sr. No.	Program code	Program name	Course code	Course name	Year of offering
1	628360210	Automobile Engineering	1AUPC201	Fluid Mechanics and Machinery	2020-21
2	628360210	Automobile Engineering	1AUPC202	Automotive Chassis	2020-21
3	628360210	Automobile Engineering	1AUPC203	Applied Thermodynamics	2020-21
4	628360210	Automobile Engineering	1AUPC204	Automotive Transmission	2020-21
5	628360210	Automobile Engineering	1AUPC205	Professional Practice, Law & Ethics	2020-21
6	628360210	Automobile Engineering	1AUPC251	Fluid Mechanics Laboratory	2020-21
7	628360210	Automobile Engineering	1AUPC252	Metallurgy Laboratory	2020-21
8	628360210	Automobile Engineering	1AUPC253	Automotive Component Drawing Laboratory	2020-21
9	628360210	Automobile Engineering	1AUES254	Manufacturing Practices-III	2020-21
10	628360210	Automobile Engineering	1AUPC255	C++ Programming Language	2020-21
11	628360210	Automobile Engineering	1AUBS206	Applied Mathematics –III	2020-21
12	628360210	Automobile Engineering	1AUPC207	Theory of Machines	2020-21
13	628360210	Automobile Engineering	1AUES208	Manufacturing Engineering	2020-21
14	628360210	Automobile Engineering	1AUPC209	Strength of Materials	2020-21
15	628360210	Automobile Engineering	1AUPC210	Vehicle Body Engineering	2020-21
16	628360210	Automobile Engineering	1AUMC211	Environmental Studies	2020-21
17	628360210	Automobile Engineering	1AUPC256	Instrumentation & Measurement Laboratory	2020-21
18	628360210	Automobile Engineering	1AUPC257	CAD – Modeling and Drafting Laboratory	2020-21
19	628360210	Automobile Engineering	1AUPC258	Hydraulics & Pneumatics Laboratory	2020-21
20	628360210	Automobile Engineering	1AUPC259	Vehicle Body & Chassis Lab	2020-21
21	628360210	Automobile Engineering	1AUPR260	Internship-I	2020-21
22	628360210	Automobile Engineering	0AUPC301	Dynamics of Machines	2020-21



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23	628360210	Automobile Engineering	0AUPC302	Heat Transfer	2020-21
24	628360210	Automobile Engineering	0AUPC303	Design of Machine Elements	2020-21
25	628360210	Automobile Engineering	0AUPC304	Automotive Transmission	2020-21
26	628360210	Automobile Engineering	0AUPC305	Vehicle Body Engineering	2020-21
27	628360210	Automobile Engineering	0AUPC351	Dynamics of Machines Laboratory	2020-21
28	628360210	Automobile Engineering	0AUPC352	Heat Transfer Laboratory	2020-21
29	628360210	Automobile Engineering	0AUPC353	CAD – Modeling Laboratory	2020-21
30	628360210	Automobile Engineering	0AUPC354	Vehicle Body and Maintenance Laboratory	2020-21
31	628360210	Automobile Engineering	0AUPC355	Seminar	2020-21
32	628360210	Automobile Engineering	0AUHS356	Professional Skills Development – II	2020-21
33	628360210	Automobile Engineering	0AUAC357	Entrepreneurship and Business Startup	2020-21
34	628360210	Automobile Engineering	0AUPC314	Internal Combustion Engines and Emissions	2020-21
35	628360210	Automobile Engineering	0AUPC315	Alternative Fuels and Hybrid Vehicle	2020-21
36	628360210	Automobile Engineering	0AUPC316	Industrial Management and Operations Research	2020-21
37	628360210	Automobile Engineering	0AUPC317	Advanced Automotive Technology	2020-21
38	628360210	Automobile Engineering	0AUPE3**	Program Elective-I	2020-21
39	628360210	Automobile Engineering	0AUPC358	Engine Testing Laboratory	2020-21
40	628360210	Automobile Engineering	0AUPC359	Emission Laboratory	2020-21
41	628360210	Automobile Engineering	0AUPC360	Vehicle Diagnosis & Maintenance Laboratory	2020-21
42	628360210	Automobile Engineering	0AUPC361	Computational Fluid Dynamics Laboratory-I	2020-21
43	628360210	Automobile Engineering	0AUPC362	Mini Project	2020-21
44	628360210	Automobile Engineering	0AUPC401	Engine Design	2020-21
45	628360210	Automobile Engineering	0AUPC402	Finite element method	2020-21
46	628360210	Automobile Engineering	0AUPC403	Vehicle dynamics	2020-21
47	628360210	Automobile Engineering	0AUPE4**	Program Elective-II	2020-21



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48	628360210	Automobile Engineering	0AUOE408	Open elective (Hybrid Vehicle)	2020-21
49	628360210	Automobile Engineering	0AUPC409	Intellectual Property Rights	2020-21
50	628360210	Automobile Engineering	0AUPC451	Engine Design Laboratory	2020-21
51	628360210	Automobile Engineering	0AUPC452	Simulation & Analysis Software Laboratory-I	2020-21
52	628360210	Automobile Engineering	0AUPC453	Computational Fluid Dynamics Laboratory-II	2020-21
53	628360210	Automobile Engineering	0AUPC454	Project Phase-I	2020-21
54	628360210	Automobile Engineering	0AUPC455	Field Training	2020-21
55	628360210	Automobile Engineering	0AUPC410	Automotive System Design	2020-21
56	628360210	Automobile Engineering	0AUPC411	Vehicle Performance and Testing	2020-21
57	628360210	Automobile Engineering	0AUPC412	Automotive Noise and Vibration	2020-21
58	628360210	Automobile Engineering	0AUPE4**	Program Elective-III	2020-21
59	628360210	Automobile Engineering	0AUPC417	Automotive Electronics	2020-21
60	628360210	Automobile Engineering	0AUPC456	Automotive System Design Laboratory	2020-21
61	628360210	Automobile Engineering	0AUPC457	Vehicle Performance Laboratory	2020-21
62	628360210	Automobile Engineering	0AUPC458	Automotive Electronics Laboratory	2020-21
63	628360210	Automobile Engineering	0AUPC459	Simulation & Analysis Software Laboratory-II	2020-21
64	628360210	Automobile Engineering	0AUPC460	Project Phase-II	2020-21



HOD, Automobile



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Department of Automobile Engineering

List of courses offered: 2021-22

Sr. No.	Program code	Program name	Course code	Course name	Year of offering
1	628360210	Automobile Engineering	1AUOE3**	Open Elective -I	2021-22
2	628360210	Automobile Engineering	1AUPC303	Dynamics of Machines	2021-22
3	628360210	Automobile Engineering	1AUPC304	Heat Transfer	2021-22
4	628360210	Automobile Engineering	1AUPC305	Design of Machine Elements	2021-22
5	628360210	Automobile Engineering	1AUPE3**	Professional Elective-I	2021-22
6	628360210	Automobile Engineering	1AUMC309	Entrepreneurship and business start-up	2021-22
7	628360210	Automobile Engineering	1AUPC351	Dynamics of Machines Laboratory	2021-22
8	628360210	Automobile Engineering	1AUPC352	Heat Transfer Laboratory	2021-22
9	628360210	Automobile Engineering	1AUPR353	Mini project	2021-22
10	628360210	Automobile Engineering	1AUPC354	Computational Fluid Dynamics Laboratory-I	2021-22
11	628360210	Automobile Engineering	1AUPC355	Simulation & Analysis Software Laboratory-I	2021-22
12	628360210	Automobile Engineering	1AUOE3**	Open Elective –II	2021-22
13	628360210	Automobile Engineering	1AUPC312	Internal Combustion Engines and Emissions,	2021-22
14	628360210	Automobile Engineering	1AUPC313	Vehicle Dynamics	2021-22
15	628360210	Automobile Engineering	1AUHS314	Industrial Management and Operations Research	2021-22
16	628360210	Automobile Engineering	1AUPE3**	Professional Elective-II	2021-22



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17	628360210	Automobile Engineering	1AUMC318	Constitution of India	2021-22
18	628360210	Automobile Engineering	1AUPC356	Engine Testing Laboratory	2021-22
19	628360210	Automobile Engineering	1AUPC357	Vehicle Diagnosis & Maintenance Laboratory	2021-22
20	628360210	Automobile Engineering	1AUPC358	Computational Fluid Dynamics Laboratory-II	2021-22
21	628360210	Automobile Engineering	1AUPR359	Internship-II	2021-22
22	628360210	Automobile Engineering	0AUPC401	Engine Design	2021-22
23	628360210	Automobile Engineering	0AUPC402	Finite element method	2021-22
24	628360210	Automobile Engineering	0AUPC403	Vehicle dynamics	2021-22
25	628360210	Automobile Engineering	0AUPE4**	Program Elective-II	2021-22
26	628360210	Automobile Engineering	0AUOE408	Open elective (Hybrid Vehicle)	2021-22
27	628360210	Automobile Engineering	0AUPC409	Intellectual Property Rights	2021-22
28	628360210	Automobile Engineering	0AUPC451	Engine Design Laboratory	2021-22
29	628360210	Automobile Engineering	0AUPC452	Simulation & Analysis Software Laboratory-I	2021-22
30	628360210	Automobile Engineering	0AUPC453	Computational Fluid Dynamics Laboratory-II	2021-22
31	628360210	Automobile Engineering	0AUPC454	Project Phase-I	2021-22
32	628360210	Automobile Engineering	0AUPC455	Field Training	2021-22
33	628360210	Automobile Engineering	0AUPC410	Automotive System Design	2021-22
34	628360210	Automobile Engineering	0AUPC411	Vehicle Performance and Testing	2021-22
35	628360210	Automobile Engineering	0AUPC412	Automotive Noise and Vibration	2021-22



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36	628360210	Automobile Engineering	0AUPE4**	Program Elective-III	2021-22
37	628360210	Automobile Engineering	0AUPC417	Automotive Electronics	2021-22
38	628360210	Automobile Engineering	0AUPC456	Automotive System Design Laboratory	2021-22
39	628360210	Automobile Engineering	0AUPC457	Vehicle Performance Laboratory	2021-22
40	628360210	Automobile Engineering	0AUPC458	Automotive Electronics Laboratory	2021-22
41	628360210	Automobile Engineering	0AUPC459	Simulation & Analysis Software Laboratory-II	2021-22
42	628360210	Automobile Engineering	0AUPC460	Project Phase-II	2021-22



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