



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

**Department of Mechanical and Automation**

**3.1 Number of Courses**

**AY 2017-18**

Sr. no.	Course Name	Semester
1.	Operating System-I *	TE Part I (Semester V)
2.	Database Engineering *	
3.	Computer Algorithms	
4.	System Programming	
5.	Object Oriented Modeling and Design	
6.	Application Development Tool I	
7.	Soft skill	
8.	Computer Graphics*	TE Part II (Semester VI)
9.	Information Security	
10.	Internet Technology*	
11.	Operating System II	
12.	Software Testing & Quality Assurance	
13.	Application Development Tool II	
14.	Seminar	
15.	Industrial Automation and Robotics	Semesters VII
16.	P.L.C. & SCADA Programming	
17.	Metal Cutting and Tool Design	
18.	Computational Fluid Dynamics	
19.	Nano Technology	
20.	Seminar	
21.	Project	
22.	Industrial Training @	Semesters VIII
23.	Industrial Engineering	
24.	Mechanical System Design	
25.	Advanced Control Systems	
26.	Reliability Engineering	
27.	Entrepreneurship Development	
28.	Project	





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Academic Year 2018-19

29.	Operating System-I *	TE Part I (Semester V)
30.	Database Engineering *	
31.	Computer Algorithms	
32.	System Programming	
33.	Object Oriented Modeling and Design	
34.	Application Development Tool I	
35.	Soft skill	TE Part II (Semester VI)
36.	Computer Graphics*	
37.	Information Security	
38.	Internet Technology*	
39.	Operating System II	
40.	Software Testing & Quality Assurance	
41.	Application Development Tool II	Semesters VII
42.	Seminar	
43.	Industrial Automation and Robotics	
44.	P.L.C. & SCADA Programming	
45.	Metal Cutting and Tool Design	
46.	Computational Fluid Dynamics	
47.	Nano Technology	Semesters VIII
48.	Seminar	
49.	Project	
50.	Industrial Training @	
51.	Industrial Engineering	
52.	Mechanical System Design	
53.	Advanced Control Systems	Semesters VIII
54.	Reliability Engineering	
55.	Entrepreneurship Development	
56.	Project	





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AY 2019-20

Sr. No.	Operating System-I *	TE Part I (Semester V)
57.	Database Engineering *	
58.	Computer Algorithms	
59.	System Programming	
60.	Object Oriented Modeling and Design	
61.	Application Development Tool I	
62.	Soft skill	
63.	Computer Graphics*	TE Part II (Semester VI)
64.	Information Security	
65.	Internet Technology*	
66.	Operating System II	
67.	Software Testing & Quality Assurance	
68.	Application Development Tool II	
69.	Seminar	Semesters VII
70.	Industrial Automation and Robotics	
71.	P.L.C. & SCADA Programming	
72.	Metal Cutting and Tool Design	
73.	Computational Fluid Dynamics	
74.	Nano Technology	
75.	Seminar	
76.	Project	
77.	Industrial Training @	Semesters VIII
78.	Industrial Engineering	
79.	Mechanical System Design	
80.	Advanced Control Systems	
81.	Reliability Engineering	
82.	Entrepreneurship Development	
83.	Project	





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AY 2020-21

84.	Industrial Automation and Robotics	Semesters VII
85.	P.L.C. & SCADA Programming	
86.	Metal Cutting and Tool Design	
87.	Computational Fluid Dynamics	
88.	Nano Technology	
89.	Seminar	
90.	Project	
91.	Industrial Training @	Semesters VIII
92.	Industrial Engineering	
93.	Mechanical System Design	
94.	Advanced Control Systems	
95.	Reliability Engineering	
96.	Entrepreneurship Development	
97.	Project	



  
**Director**  
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