

**LIST OF THE COURSES WHICH RELAVENT TO PROFESSIONAL ETHICS, GENDER,
HUMAN VALUES, ENVIRONMENT AND SUSTAINABILITY INTO THE CURRICULUM**

For the Academic Year – 2016-17

S.No	Name of the Program	Course Code	Name of the Course	Year of Offering the Course
1.	B.Tech Civil Engineering	15A01101	Environmental studies	2016
2.	B.Tech Civil Engineering	15A99501	Social Values and Ethics	2018
3.	B.Tech Civil Engineering	15A01608	Intellectual Property Rights	2018
4.	B.Tech Civil Engineering	15A01707	Air Pollution and Quality Control	2019
5.	B.Tech Civil Engineering	15A01703	Environmental Engineering	2019
6.	B.Tech Civil Engineering	15A01804	Environmental impact Assessment and Management	2019
7.	B.Tech Electrical and Electronics Engineering	15A01101	Environmental studies	2016
8.	B.Tech Electrical and Electronics Engineering	15A99501	Social Values and Ethics	2018
9.	B.Tech Electrical and Electronics Engineering	15A01608	Intellectual Property Rights	2018
10.	B.Tech Mechanical Engineering	15A01101	Environmental studies	2016
11.	B.Tech Mechanical Engineering	15A99501	Social Values and Ethics	2018
12.	B.Tech Mechanical Engineering	15A01608	Intellectual Property Rights	2018
13.	B.Tech Electronics Communications & Engineering	15A01101	Environmental studies	2016
14.	B.Tech Electronics	15A99501	Social Values and	2018

	Communications & Engineering		Ethics	
15.	B.Tech Electronics Communications & Engineering	15A01608	Intellectual Property Rights	2018
16.	B.Tech Computer Science & Engineering	15A01101	Environmental studies	2016
17.	B.Tech Computer Science & Engineering	15A99501	Social Values and Ethics	2018
18.	B.Tech Computer Science & Engineering	15A01608	Intellectual Property Rights	2018

For M.Tech R-09 regulation there were no courses introduced related to professional ethics, gender, human values, environment and sustainability into the curriculum by JNTU A university for the affiliated colleges.

**LIST OF THE COURSES WHICH RELAVENT TO PROFESSIONAL ETHICS, GENDER,
HUMAN VALUES, ENVIRONMENT AND SUSTAINABILITY INTO THE CURRICULUM**

For the Academic Year – 2017-18

S.No	Name of the Program	Course Code	Name of the Course	Year of Offering the Course
1.	B.Tech Civil Engineering	15A01101	Environmental studies	2017
2.	B.Tech Civil Engineering	15A99501	Social Values and Ethics	2019
3.	B.Tech Civil Engineering	15A01608	Intellectual Property Rights	2019
4.	B.Tech Civil Engineering	15A01707	Air Pollution and Quality Control	2020
5.	B.Tech Civil Engineering	15A01703	Environmental Engineering	2020
6.	B.Tech Civil Engineering	15A01804	Environmental impact Assessment and Management	2020
7.	B.Tech Electrical and Electronics Engineering	15A01101	Environmental studies	2017
8.	B.Tech Electrical and Electronics Engineering	15A99501	Social Values and Ethics	2019
9.	B.Tech Electrical and Electronics Engineering	15A01608	Intellectual Property Rights	2019
10.	B.Tech Mechanical Engineering	15A01101	Environmental studies	2017
11.	B.Tech Mechanical Engineering	15A99501	Social Values and Ethics	2019
12.	B.Tech Mechanical Engineering	15A01608	Intellectual Property Rights	2019
13.	B.Tech Electronics Communications & Engineering	15A01101	Environmental studies	2017
14.	B.Tech Electronics	15A99501	Social Values and	2019

	Communications & Engineering		Ethics	
15.	B.Tech Electronics Communications & Engineering	15A01608	Intellectual Property Rights	2019
16.	B.Tech Computer Science & Engineering	15A01101	Environmental studies	2017
17.	B.Tech Computer Science & Engineering	15A99501	Social Values and Ethics	2019
18.	B.Tech Computer Science & Engineering	15A01608	Intellectual Property Rights	2019
19.	M.Tech Structural Engineering	17D20302	Human Values & Professional Ethics	2018
20.	M.Tech Structural Engineering	17D20303	Intellectual Property Rights	2018
21.	M.Tech-Electrical Power Systems	17D20302	Human Values & Professional Ethics	2018
22.	M.Tech-Electrical Power Systems	17D20303	Intellectual Property Rights	2018
23.	M.Tech- Thermal Engineering	17D20302	Human Values & Professional Ethics	2018
24.	M.Tech- Thermal Engineering	17D20303	Intellectual Property Rights	2018
25.	M.Tech-VLSI System Design	17D20302	Human Values & Professional Ethics	2018
26.	M.Tech-VLSI System Design	17D20303	Intellectual Property Rights	2018
27.	M.Tech- Computer Science and Engineering	17D20302	Human Values & Professional Ethics	2018
28.	M.Tech- Computer Science and Engineering	17D20303	Intellectual Property Rights	2018

**LIST OF THE COURSES WHICH RELAVENT TO PROFESSIONAL ETHICS, GENDER,
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For the Academic Year – 2018-19

S.No	Name of the Program	Course Code	Name of the Course	Year of Offering the Course
1.	B.Tech Civil Engineering	15A01101	Environmental studies	2018
2.	B.Tech Civil Engineering	15A99501	Social Values and Ethics	2020
3.	B.Tech Civil Engineering	15A01608	Intellectual Property Rights	2020
4.	B.Tech Civil Engineering	15A01707	Air Pollution and Quality Control	2021
5.	B.Tech Civil Engineering	15A01703	Environmental Engineering	2021
6.	B.Tech Civil Engineering	15A01804	Environmental impact Assessment and Management	2021
7.	B.Tech Electrical and Electronics Engineering	15A01101	Environmental studies	2018
8.	B.Tech Electrical and Electronics Engineering	15A99501	Social Values and Ethics	2020
9.	B.Tech Electrical and Electronics Engineering	15A01608	Intellectual Property Rights	2020
10.	B.Tech Mechanical Engineering	15A01101	Environmental studies	2018
11.	B.Tech Mechanical Engineering	15A99501	Social Values and Ethics	2020
12.	B.Tech Mechanical Engineering	15A01608	Intellectual Property Rights	2020
13.	B.Tech Electronics Communications & Engineering	15A01101	Environmental studies	2018
14.	B.Tech Electronics	15A99501	Social Values and	2020

	Communications & Engineering		Ethics	
15.	B.Tech Electronics Communications & Engineering	15A01608	Intellectual Property Rights	2020
16.	B.Tech Computer Science & Engineering	15A01101	Environmental studies	2018
17.	B.Tech Computer Science & Engineering	15A99501	Social Values and Ethics	2020
18.	B.Tech Computer Science & Engineering	15A01608	Intellectual Property Rights	2020
19.	M.Tech Structural Engineering	17D20302	Human Values & Professional Ethics	2019
20.	M.Tech Structural Engineering	17D20303	Intellectual Property Rights	2019
21.	M.Tech-Electrical Power Systems	17D20302	Human Values & Professional Ethics	2019
22.	M.Tech-Electrical Power Systems	17D20303	Intellectual Property Rights	2019
23.	M.Tech- Thermal Engineering	17D20302	Human Values & Professional Ethics	2019
24.	M.Tech- Thermal Engineering	17D20303	Intellectual Property Rights	2019
25.	M.Tech-VLSI System Design	17D20302	Human Values & Professional Ethics	2019
26.	M.Tech-VLSI System Design	17D20303	Intellectual Property Rights	2019
27.	M.Tech- Computer Science and Engineering	17D20302	Human Values & Professional Ethics	2019
28.	M.Tech- Computer Science and Engineering	17D20303	Intellectual Property Rights	2019

**LIST OF THE COURSES WHICH RELAVENT TO PROFESSIONAL ETHICS, GENDER,
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For the Academic Year – 2019-20

S.No	Name of the Program	Course Code	Name of the Course	Year of Offering the Course
1.	B.Tech Civil Engineering		Human Values and Professional Ethics	2019
2.	B.Tech Civil Engineering	19A52301	Universal Human Values	2020
3.	B.Tech Civil Engineering	19A99301	Environmental Science	2020
4.	B.Tech Civil Engineering	19A01406	Environmental Engineering	2020
5.	B.Tech Civil Engineering	19A99302	Biology For Engineers	2020
6.	B.Tech Civil Engineering	19A01505c	Environmental Pollution and Control	2021
7.	B.Tech Civil Engineering	19A99501	Constitution of India	2021
8.	B.Tech Civil Engineering	19A01603c	Air Pollution Engineering	2021
9.	B.Tech Civil Engineering	19A99601	Research Methodology	2021
10.	B.Tech Civil Engineering	19A01703c1	Industrial Waste & Waste Water Engineering	2022
11.	B.Tech Civil Engineering	19A01704a	Air Pollution and control	2022
12.	B.Tech Civil Engineering	19A01801c1	Environmental Impact Assessment	2022
13.	B.Tech Civil Engineering	19A01801c2	Environmental Economics	2022
14.	B.Tech Civil Engineering	19A01802a	Disaster Management	2022
15.	B.Tech Civil Engineering	19A01802b	Global Warming and	2022

			climate changes	
16.	B.Tech-Electrical and Electronics Engineering		Human Values and Professional Ethics	2019
17.	B.Tech-Electrical and Electronics Engineering	19A99302	Biology for Engineers	2020
18.	B.Tech-Electrical and Electronics Engineering	19A99301	Environmental Science	2020
19.	B.Tech-Electrical and Electronics Engineering	19A52301	Universal Human Values	2020
20.	B.Tech-Electrical and Electronics Engineering	19A99601	Research Methodology	2021
21.	B.Tech-Electrical and Electronics Engineering	19A99501	Constitution of India	2021
22.	B.Tech-Electrical and Electronics Engineering	19A01704a	Air Pollution and control	2022
23.	B.Tech-Electrical and Electronics Engineering	19A01802a	Disaster Management	2022
24.	B.Tech-Electrical and Electronics Engineering	19A01802b	Global Warming and climate changes	2022
25.	B.Tech- Mechanical Engineering	15A01101	Environmental studies	2015
26.	B.Tech- Mechanical Engineering	15A99501	Social Values and Ethics	2018
27.	B.Tech-Mechanical Engineering	15A01608	Intellectual Property Rights	2018
28.	B.Tech-Mechanical Engineering		Human Values and Professional Ethics	2019
29.	B.Tech-Mechanical Engineering	19A99301	Environmental Sciences	2020
30.	B.Tech- Mechanical Engineering	19A52301	Universal Human Values	2020
31.	B.Tech- Mechanical Engineering	19A99302	Biology for Engineers	2020
32.	B.Tech- Mechanical Engineering	19A99501	Constitution of India	2021
33.	B.Tech- Mechanical	19A99601	Research Methodology	2021

	Engineering			
34.	B.Tech- Mechanical Engineering	19A01704a	Air Pollution and control	2022
35.	B.Tech- Mechanical Engineering	19A01802a	Disaster Management	2022
36.	B.Tech- Mechanical Engineering	19A01802b	Global Warming and climate changes	2022
37.	B.Tech-Electronics Communication & Engineering	15A01101	Environmental studies	2015
38.	B.Tech-Electronics Communication & Engineering	15A99501	Social Values and Ethics	2018
39.	B.Tech-Electronics Communication & Engineering	15A01608	Intellectual Property Rights	2018
40.	B.Tech-Electronics Communication & Engineering		Human Values and Professional Ethics	2019
41.	B.Tech-Electronics Communication & Engineering	19A99302	Biology for Engineers	2020
42.	B.Tech-Electronics Communication & Engineering	19A99301	Environmental Science	2020
43.	B.Tech-Electronics Communication & Engineering	19A52301	Universal Human Values	2020
44.	B.Tech-Electronics Communication & Engineering	19A99601	Research Methodology	2021
45.	B.Tech-Electronics Communication & Engineering	19A99501	Constitution of India	2021
46.	B.Tech-Electronics Communication & Engineering	19A01704a	Air Pollution and control	2022
47.	B.Tech-Electronics Communication & Engineering	19A01802a	Disaster Management	2022
48.	B.Tech-Electronics Communication & Engineering	19A01802b	Global Warming and climate changes	2022

49.	B.Tech–Computer Science & Engineering	15A01101	Environmental studies	2015
50.	B.Tech –Computer Science & Engineering	15A99501	Social Values and Ethics	2018
51.	B.Tech –Computer Science & Engineering	15A01608	Intellectual Property Rights	2018
52.	B.Tech –Computer Science & Engineering		Human Values and Professional Ethics	2019
53.	B.Tech –Computer Science & Engineering	19A99301	Environmental Science	2020
54.	B.Tech –Computer Science & Engineering	19A52301	Universal Human Values	2020
55.	B.Tech –Computer Science & Engineering	19A99302	Biology for Engineers	2020
56.	B.Tech –Computer Science & Engineering	19A99501	Constitution of India	2021
57.	B.Tech –Computer Science & Engineering	19A99601	Research Methodology	2021
58.	B.Tech –Computer Science & Engineering	19A01704a	Air Pollution and control	2022
59.	B.Tech –Computer Science & Engineering	19A01802a	Disaster Management	2022
60.	B.Tech –Computer Science & Engineering	19A01802b	Global Warming and climate changes	2022
61.	M.Tech- Structural Engineering	17D20302	Human Values & Professional Ethics	2020
62.	M.Tech- Structural Engineering	17D20303	Intellectual Property Rights	2020
63.	M.Tech-Electrical Power Systems	17D20302	Human Values & Professional Ethics	2020
64.	M.Tech-Electrical Power Systems	17D20303	Intellectual Property Rights	2020
65.	M.Tech- Thermal Engineering	17D20302	Human Values & Professional Ethics	2020

66.	M.Tech- Thermal Engineering	17D20303	Intellectual Property Rights	2020
67.	M.Tech-VLSI System Design	17D20302	Human Values & Professional Ethics	2020
68.	M.Tech-VLSI System Design	17D20303	Intellectual Property Rights	2020
69.	M.Tech- Computer Science and Engineering	17D20302	Human Values & Professional Ethics	2020
70.	M.Tech- Computer Science and Engineering	17D20303	Intellectual Property Rights	2020

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For the Academic Year – 2020-21

S.No	Name of the Program	Course Code	Name of the Course	Year of Offering the Course
1.	B.Tech Civil Engineering		Human Values and Professional Ethics	2020
2.	B.Tech Civil Engineering	20A99201	Environmental Science	2020
3.	B.Tech Civil Engineering	20A52201	Universal Human Values	2021
4.	B.Tech Civil Engineering	20A99301	NSS/NCC/NSO Activities	2021
5.	B.Tech Civil Engineering	20A01404T	Environmental Engineering	2021
6.	B.Tech-Electrical and Electronics Engineering		Human Values and Professional Ethics	2020
7.	B.Tech-Electrical and Electronics Engineering	20A99201	Environmental Science	2020
8.	B.Tech-Electrical and Electronics Engineering	20A52201	Universal Human Values	2021
9.	B.Tech-Electrical and Electronics Engineering	20A99301	NSS/NCC/NCO Activities	2021
10.	B.Tech-Mechanical Engineering		Human Values and Professional Ethics	2020
11.	B.Tech-Mechanical Engineering	20A99201	Universal Human Values	2020
12.	B.Tech-Mechanical Engineering	20A99201	Environmental Science	2021
13.	B.Tech-Mechanical Engineering	20A99301	NSS/NCC/NCO Activities	2021
14.	B.Tech-Electronics and Communication Engineering		Human Values and Professional Ethics	2020

15.	B.Tech-Electronics and Communication Engineering	20A99201	Environmental Science	2020
16.	B.Tech-Electronics and Communication Engineering	20A52201	Universal Human Values	2021
17.	B.Tech-Electronics and Communication Engineering	20A99301	NSS/NCC/NCO Activities	2021
18.	B.Tech-Computer Science and Engineering		Human Values and Professional Ethics	2020
19.	B.Tech-Computer Science and Engineering	20A52201	Universal Human Values	2020
20.	B.Tech-Computer Science and Engineering	20A99201	Environmental Science	2021
21.	B.Tech-Computer Science and Engineering	20A99301	NSS/NCC/NSO Activities	2021
22.	B.Tech -Artificial Intelligence & Data Science		Human Values and Professional Ethics	2020
23.	B.Tech -Artificial Intelligence & Data Science	20A52201	Universal Human Values	2020
24.	B.Tech -Artificial Intelligence & Data Science	20A99201	Environmental Science	2021
25.	B.Tech -Artificial Intelligence & Data Science	20A99301	NSS/NCC/NSO Activities	2021
26.	M.Tech- Structural Engineering	17D20302	Human Values & Professional Ethics	2022
27.	M.Tech- Structural Engineering	17D20303	Intellectual Property Rights	2022
28.	M.Tech-Electrical Power Systems	17D20302	Human Values & Professional Ethics	2022
29.	M.Tech-Electrical Power Systems	17D20303	Intellectual Property Rights	2022
30.	M.Tech- Thermal Engineering	17D20302	Human Values &	2022

			Professional Ethics	
31.	M.Tech- Thermal Engineering	17D20303	Intellectual Property Rights	2022
32.	M.Tech-VLSI System Design	17D20302	Human Values & Professional Ethics	2022
33.	M.Tech-VLSI System Design	17D20303	Intellectual Property Rights	2022
34.	M.Tech- Computer Science and Engineering	17D20302	Human Values & Professional Ethics	2022
35.	M.Tech- Computer Science and Engineering	17D20303	Intellectual Property Rights	2022

For B.Tech R-20 regulation still Third year and fourth year syllabus were not prescribed by the JNTU A university, Anantapuramu for the affiliated colleges.