

TEEGALA KRISHNA REDDY ENGINEERING COLLEGE

(UGC-Autonomous)

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated to JNTUH
Accredited by NAAC with 'A' Grade. Accredited by NBA)

Medbowli, Meerpet, Balapur(M), Hyderabad, Telangana- 500097

Mob: 8498085218. Email: info@tkrec.ac.in, www.tkrec.ac.in



Indian in Character International in Excellence

College Code: R9

1.3.1. List of Courses integrated with cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability and other value framework enshrined in Sustainable Development Goals and National Education Policy – 2020 into the Curriculum.

S. No	Programme Name	Reg	Course Code	Course Name	Professional Ethics	Gender Sensitization	Human Values	Environment Sustainability
1	B. TECH-CSE, EEE, IT	R18	MC209ES	Environmental Science				✓
2	B. TECH-CSE, EEE, IT	R18	MC309	Gender Sensitization Lab		✓		
3	B. TECH-CSE, EEE, IT	R18	MC409	Constitution of India			✓	
4	B. TECH-CSE, EEE, IT	R18	MC510	Intellectual Property Rights	✓		✓	✓
5	B. TECH-CSE, EEE, CE, IT	R18	MC609	Environmental Science				✓
6	B. TECH-CE, ECE	R18	MC109ES	Environmental Science				✓
7	B. TECH-CE, ECE	R18	MC309	Constitution of India			✓	
8	B. TECH-CE, ECE	R18	MC409	Gender Sensitization Lab		✓		
9	B. TECH-CE, ECE	R18	MC509	Intellectual property Rights	✓		✓	
10	B. TECH-EEE, AIML, CSD, CSE, IT	R20	20MC2ES07	Environmental Science				✓
11	B. TECH-EEE, AIML, CSD, CSE, IT, ECE	R20	20MC3HS01	Professional and Engineering Ethics	✓			
12	B. TECH-EEE	R20	20MC4HS09	Gender Sensitization Lab		✓		
13	B. TECH-EEE	R20	20MC5HS05	Intellectual Property Rights	✓		✓	
14	B. TECH-EEE	R20	20MC5HS06	Personality Development soft skills	✓		✓	
15	B. TECH-CSE, IT, AIML, CSD	R20	20MC6HS07	Constitution of India			✓	
16	B. TECH-CSE, CE, IT, AIML, CSD, ECE	R20	20MC4HS03	Gender Sensitization Lab		✓		



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17	B. TECH-CSE, CE, IT, AIML, CSD, ECE	R20	20MC5HS05	Intellectual Property Rights	✓		✓	
18	B. TECH-CSE, CE, IT, AIML, CSD, ECE	R20	20MC5HS06	Personality and Soft skills Development			✓	
19	B. TECH-CE	R20	20CE5MC09	Intellectual Property Rights	✓		✓	
20	B. TECH-CE	R20	20CE5MC10	Personality development and soft skills			✓	
21	B. TECH-ECE	R20	20MC1ES04	Environmental Science				✓
22	B. TECH-EEE	R22	22MC210	Environmental Science				✓
23	TECH-EEE, CSE, IT, CSD	R22	22MC309	Gender Sensitization Lab		✓		
24	B. TECH-EEE, CSE, IT, CSD	R22	22MC410	Constitution of India			✓	
25	B. TECH-AIML, CE	R22	22MC110	Environmental Science				✓
26	B. TECH-AIML, CE	R22	22MC310	Constitution of India			✓	
27	B. TECH-AIML, CE	R22	22MC409	Gender Sensitization Lab				✓
28	M. TECH-CSE	R20	20MT1MC11	Constitution of India			✓	
29	M. TECH-CSE	R20	201MT1MC12	Pedagogy studies	✓			
30	M. TECH-CSE	R20	201MT1MC13	Stress Management by Yoga			✓	
31	M. TECH-CSE	R20	201MT1MC14	Personality Development through Life			✓	
32	M. TECH-CSE	R20	201MT2MC24	Value Education			✓	
33	M. TECH-CSE	R20	201MT2MC22	Disaster Management				✓
34	M. TECH-CSE	R22	22MT102AC	Disaster Management				✓
35	M. TECH-CSE	R22	22MT104AC	Value Education			✓	
36	M. TECH-CSE	R22	22MT105AC	Constitution of India			✓	
37	M. TECH-CSE	R22	22MT106AC	Pedagogy studies	✓			
38	M. TECH-CSE	R22	22MT107AC	Stress Management by Yoga			✓	
39	M. TECH-CSE	R22	22MT108AC	Personality Development through Life			✓	



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COURSES RELATED TO NEP-2020

S. No	Programme Name	Reg	Course Code	Course Name	Innovation	Research	Multidisciplinary	Critical thinking	Creative thinking	Communication	Teamwork
1	B. TECH-EEE	R18	EE702PC	Industrial oriented mini project or summer internship	✓	✓			✓		
2	B. TECH-EEE	R18	EE703PC	Seminar	✓	✓					
3	B. TECH-EEE	R18	EE704PC	Project Stage - I	✓	✓					✓
4	B. TECH-EEE	R18	EE802PC	Project Stage – II	✓	✓			✓		✓
5	B. TECH-CSE, EEE, CE, ECE	R18	EN508HS	Advanced CommunicationSkills Lab						✓	
6	B. TECH-CSE	R18	CS704PC	Industrial oriented mini project or summer internship	✓	✓			✓		
7	B. TECH-CSE	R18	CS705PC	Seminar	✓	✓					
8	B. TECH-CSE	R18	CS706PC	Project Stage - I	✓	✓					✓
9	B. TECH-CSE	R18	CS802PC	Project Stage – II	✓	✓			✓		✓
10	B. TECH-IT	R18	IT704PC	Industrial oriented mini project or summer internship	✓	✓			✓		
11	B. TECH-IT	R18	IT705PC	Seminar	✓	✓					
12	B. TECH-IT	R18	IT706PC	Project Stage - I	✓	✓					✓
13	B. TECH-IT	R18	IT802PC	Project Stage – II	✓	✓			✓		✓
14	B. TECH-CE	R18	CE703PC	Industrial oriented mini project or summer internship	✓	✓			✓		
15	B. TECH-CE	R18	CE704PC	Seminar	✓	✓					
16	B. TECH-CE	R18	CE705PC	Project Stage - I	✓	✓					✓
17	B. TECH-CE	R18	CE801PC	Project Stage – II	✓	✓			✓		✓
18	B. TECH-ECE	R18	EC704PC	Industrial oriented mini project or summer internship	✓	✓			✓		
19	B. TECH-ECE	R18	EC705PC	Seminar	✓	✓					
20	B. TECH-ECE	R18	EC706PC	Project Stage - I	✓	✓					✓
21	B. TECH-ECE	R18	EC801PC	Project Stage – II	✓	✓			✓		✓



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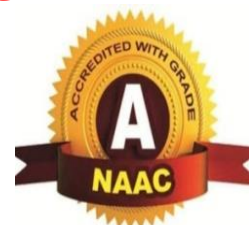
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22	B. TECH-CE, ECE	R20	20EN2HS02	English Language and Communication Skills Lab							✓	
23	B. TECH-CE, IT	R20	20MC3BS02	Quantitative Analysis-I				✓				
24	B. TECH-CE, CSE, ECE, IT, CSD, AIML	R20	20MC4BS03	Quantitative Logical & Reasoning				✓				
25	B. TECH-CE	R20	20CE5PW01	Summer Internship	✓	✓						✓
26	B. TECH-CE	R20	20CE6MC08	Basic Technical Training	✓							
27	B. TECH-CE	R20	20EN6HS04	Advanced Communication Skills Lab							✓	
28	B. TECH-CE	R20	20CE8PW01	Major Project	✓	✓						✓
29	B. TECH-EEE, CSE, IT, CSD, AIML	R20	20EN1HS02	English Language and Communication Skills Lab							✓	
30	B. TECH-AIML	R20	20AI5PW01	Summer Internship	✓	✓						
31	B. TECH-AIML	R20	20AI7PW03	Seminar	✓	✓						
32	B. TECH-AIML	R20	20AI7PW04	Industrial oriented Mini Project	✓	✓				✓		
33	B. TECH-AIML	R20	20AI7PW05	Major Project Stage-1	✓	✓				✓		✓
34	B. TECH-AIML	R20	20MC7CS02	Advance Technical Training				✓	✓			
35	B. TECH-EEE, ECE, CSD	R20	20MC3BS02	Quantitative Analysis - 1				✓	✓			
36	B. TECH-EEE	R20	20MC4HS10	Quantitative Logical and Reasoning				✓	✓			
37	B. TECH-EEE	R20	20EE5PW01	Summer Internship	✓	✓						✓
38	B. TECH-EEE	R20	20EE6HS08	Basic Technical Training (BTT)	✓							
39	B. TECH-EEE	R20	20EE7PC04	Industrial Oriented Mini Project	✓	✓				✓		
40	B. TECH-EEE	R20	20EE7PC05	Seminar	✓	✓						
41	B. TECH-EEE	R20	20EE7PC07	Project Stage - I	✓	✓						✓
42	B. TECH-EEE	R20	20EE7 HS 08	Advance Technical Training (ATT)				✓				
43	B. TECH-EEE	R20	20EE8PC01	Project Stage - II	✓	✓				✓		✓
44	B. TECH-CSE, AIML	R20	20MC3BS02	Quantitative Aptitude				✓				

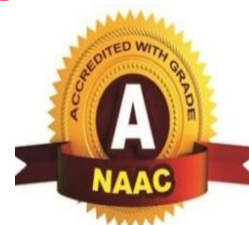


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45	B. TECH-CSE	R20	20CS5PW01	Summer Internship	✓						
46	B. TECH-CSE, IT	R20	20MC6CS01	Basic Technical Training				✓			
47	B. TECH-CSE	R20	20CS7PW02	Seminar	✓	✓					
48	B. TECH-CSE	R20	20CS7PW03	Comprehensive Test							
49	B. TECH-CSE	R20	20CS7PW04	Industrial Oriented Mini Project	✓	✓					✓
50	B. TECH-CSE	R20	20CS7PW05	Project Stage- I	✓	✓					✓
51	B. TECH-CSE, IT	R20	20MC7CS02	Advanced Technical Training				✓			
52	B. TECH-CSE	R20	20CS8PW06	Project Stage-II	✓	✓			✓		✓
53	B. TECH-CSD	R20	20CD5PW01	Summer Internship	✓						
54	B. TECH-CSD	R20	20CD5PW02	Seminar						✓	
55	B. TECH-CSD	R20	20CD5PW04	Industry oriented Mini Project	✓	✓					✓
56	B. TECH-CSD	R20	20CD5PW05	Project Stage -I	✓	✓					✓
57	B. TECH-CSD	R20	20MC7CS02	Advance Technical Training				✓			
58	B. TECH-CSD	R20	20CD8PW06	Project Stage-II	✓	✓			✓		✓
59	B. TECH-ECE	R20	20EC5PW01	Summer Internship	✓						
60	B. TECH-ECE	R20	20EC7PW02	Industrial Oriented Mini Project/ SummerInternship	✓	✓			✓		
61	B. TECH-ECE	R20	20EC7PC28	Seminar	✓	✓				✓	
62	B. TECH-ECE	R20	20EC8PW03	Project Stage – I	✓	✓					✓
63	B. TECH-ECE	R20	20EC8PW04	Project Stage – II	✓	✓			✓		✓
64	B. TECH-IT	R20	20EN5HS04	Advanced Communication Skills Lab						✓	
65	B. TECH-IT	R20	20IT5PW01	Summer Internship	✓						
66	B. TECH-IT	R20	20IT7PW02	Industrial Oriented Mini Project	✓	✓			✓		
67	B. TECH-IT	R20	20IT7PW03	Seminar						✓	
68	B. TECH-IT	R20	20IT7PW05	Project Stage- I	✓	✓					✓
69	B. TECH-IT	R20	20IT8PW06	Project Stage-II	✓	✓			✓		✓
70	B. TECH-EEE	R22	22EN208HS	English Language and Communication Skills Laboratory						✓	



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71	B. TECH- EEE	R22	22EE401PW	Real-time Research Project/ Field Based Project	✓	✓	✓		✓		
72	B. TECH- CSE, CSD, IT	R22	22EN208HS	English Language and Communication Skills Laboratory						✓	
73	B. TECH- CSE, CSD	R22	22CS401PW	Real-time Research Project/ Societal Related Project	✓	✓	✓		✓		
74	B. TECH- AIML, ECE	R22	22EN109HS	English Language and Communication Skills Laboratory						✓	
75	B. TECH- AIML	R22	22AI401PW	Real-time Research Project/Field Based Research Project	✓	✓	✓		✓		
76	B. TECH-IT	R22	22IT401PW	Real-time Research Project/ Societal Related Project	✓	✓	✓		✓		
77	B. TECH- ECE	R22	22EC401PW	Real-time Research Project/Field Based Research Project	✓	✓	✓		✓		
78	M.TECH- CSE	R20	20MT1PC05	Research Methodology& IPR		✓					
79	M.TECH- CSE	R20	20MT2MP01	Mini project with seminar	✓	✓			✓		
80	M.TECH- CSE	R20	20MT3PW01	Dissertation work Review-II	✓	✓					✓
81	M.TECH- CSE	R20	20MT4PW02	Dissertation work Review-III	✓	✓					✓
82	M.TECH- CSE	R22	22MT104PC	Research Methodology& IPR		✓					
83	M.TECH- CSE	R22	22MT201PW	Mini project with seminar	✓	✓			✓		
84	M.TECH- CSE	R22	22MT301PW	Dissertation work Review-II	✓	✓					✓
85	M.TECH- CSE	R22	22MT401PW	Dissertation work Review-III	✓	✓					✓



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