

**Department Summary of Courses Focus on Employability/ Entrepreneurship/ Skill  
Development**

S.No.	Academic Year	Employability										
		CE	EEE	ME	ECE	CSE	CST	IT	AIML	ECT	MS	Total
1	2018-19	-	-	16	8	-	-	-	-	-	35	59
2	2019-20	2	7	16	-	4	-	1	-	-	-	30
3	2020-21	2	14	16	4	8	-	8	-	3	-	55
4	2021-22	7	22	18	30	9	3	10	4	5	32	140
5	2022-23	5	6	17	3	15	12	15	4	14	-	91
Total No. of Courses Focus on Employability												375

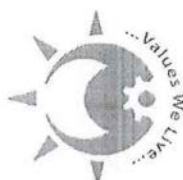
S.No.	Academic Year	Entrepreneur										
		CE	EEE	ME	ECE	CSE	CST	IT	AIML	ECT	MS	Total
1	2018-19	1	-	16	1	16	-	-	-	-	3	37
2	2019-20	2	-	37	-	-	-	-	-	-	-	39
3	2020-21	2	1	-	4	2	11	2	-	-	-	22
4	2021-22	4	-	18	-	-	11	-	15	-	5	53
5	2022-23	4	2	17	2	-	-	-	13	1	-	39
Total No. of Courses Focus on Entrepreneur												190

S.No.	Academic Year	Skill Development										
		CE	EEE	ME	ECE	CSE	CST	IT	AIML	ECT	MS	Total
1	2018-19	5	-	16	41	16	-	16	-	-	10	104
2	2019-20	1	-	16	-	12	-	15	-	-	-	44
3	2020-21	6	1	16	6	6	2	6	-	-	-	43
4	2021-22	4	2	20	50	-	8	-	-	16	9	109
5	2022-23	7	2	17	12	-	6	-	2	31	-	77
Total No. of Courses Focus on Skill Development												377

IQAC Coordinator  
*[Signature]*  
IQAC  
Sasi Institute of Technology &  
Engineering (A),  
TADEPALLIGUDEM,  
W.G. Dist., A.P.



Principal  
*[Signature]*  
Principal  
Sasi Institute of Technology &  
Engineering (A),  
TADEPALLIGUDEM, W.G. Dist., A.P.



**Department Wise List of Courses Focus on Employability/ Entrepreneurship/ Skill Development**


**Academic Year 2018-19**

**List of Courses Focus on Employability**

S.No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability	Regulation	Academic Year
1.	Technical English	18CMEGT1010	Employability	SITE 18M	2018-19
2.	Engineering Mathematics-I	18CMMAT1020	Employability	SITE 18M	2018-19
3.	Engineering Chemistry	18CMCHT1030	Employability	SITE 18M	2018-19
4.	Basic Electrical Engineering	18CMEET1040	Employability	SITE 18M	2018-19
5.	English Communication skills lab	18CMEGL1050	Employability	SITE 18M	2018-19
6.	Engineering Chemistry Lab	18CMCHL1060	Employability	SITE 18M	2018-19
7.	Basic Electrical Engineering Lab	18CMEEL1070	Employability	SITE 18M	2018-19
8.	Constitution of India, Professional Ethics & Human Rights	18CMMSN1080	Employability	SITE 18M	2018-19
9.	Engineering Mathematics-II	18CMMAT2010	Employability	SITE 18M	2018-19
10.	Engineering Physics	18MEPHT2020	Employability	SITE 18M	2018-19
11.	Programming for Problem Solving	18CMCST2030	Employability	SITE 18M	2018-19
12.	Engineering Graphics	18CMMEEL2040	Employability	SITE 18M	2018-19
13.	Engineering Physics Lab	18MEPHL2050	Employability	SITE 18M	2018-19
14.	Programming for Problem Solving lab	18CMCSL2060	Employability	SITE 18M	2018-19
15.	Work Shop/Manufacturing Practice	18CMMEEL2070	Employability	SITE 18M	2018-19
16.	Environmental Science	18CMCHN2080	Employability	SITE 18M	2018-19

17.	Programming for problem solving	18CMCST1030	Employability	SITE18	2018-19
18.	Programming Concepts using Verilog HDL	18ECVE101	Employability	SITE18	2018-19
19.	Digital System Synthesis and Verification	18ECVE104B	Employability	SITE18	2018-19
20.	Network Security and Cryptography	18ECVE106C	Employability	SITE18	2018-19
21.	VLSI Testing and Testability	18ECVE202	Employability	SITE18	2018-19
22.	VLSI Design Automation	18ECVE203	Employability	SITE18	2018-19
23.	Functional Verification using Hardware Verification Languages	18ECVE204A	Employability	SITE18	2018-19
24.	Image Processing and Machine Vision	18ECSP203	Employability	SITE18	2018-19
25.	Principles of Management	18MS01T1	Employability	SITE 18	2018-19
26.	Accounting For Managers	18MS01T3	Employability	SITE 18	2018-19
27.	Business Environment	18MS01T6	Employability	SITE 18	2018-19
28.	Financial Management	18MS02T1	Employability	SITE 18	2018-19
29.	Marketing Management	18MS02T2	Employability	SITE 18	2018-19
30.	Human Resource Management	18MS02T3	Employability	SITE 18	2018-19
31.	Production & Operations Management	18MS02T4	Employability	SITE 18	2018-19
32.	Organisational Behaviour	18MS02T6	Employability	SITE 18	2018-19
33.	Strategic Management	18MS03T1	Employability	SITE 18	2018-19
34.	Legal Aspects of Business	18MS03T2	Employability	SITE 18	2018-19
35.	Security Analysis & Portfolio Management	18MS03F4	Employability	SITE 18	2018-19
36.	Banking & Insurance Management	18MS03F5	Employability	SITE 18	2018-19
37.	Advanced Cost & Management Accounting	18MS03F6	Employability	SITE 18	2018-19
38.	Strategic Financial Management	18MS03F7	Employability	SITE 18	2018-19
39.	Consumer Behaviour	18MS03M4	Employability	SITE 18	2018-19
40.	Retail Marketing	18MS03M5	Employability	SITE 18	2018-19
41.	Customer Relationship Management	18MS03M6	Employability	SITE 18	2018-19
42.	Strategic Marketing Management	18MS03M7	Employability	SITE 18	2018-19
43.	Leadership Management	18MS03H4	Employability	SITE 18	2018-19
44.	Compensation and Reward Management	18MS03H5	Employability	SITE 18	2018-19
45.	Performance Management	18MS03H6	Employability	SITE 18	2018-19
46.	Strategic Human Resource Management	18MS03H7	Employability	SITE 18	2018-19
47.	Logistics & Supply Chain	18MS04T1	Employability	SITE 18	2018-19

	Management				
48.	Financial Markets & Services	18MS04F3	Employability	SITE 18	2018-19
49.	Global Financial Management	18MS04F4	Employability	SITE 18	2018-19
50.	Financial Risk Management	18MS04F5	Employability	SITE 18	2018-19
51.	Tax Management	18MS04F6	Employability	SITE 18	2018-19
52.	Promotion & Distribution Management	18MS04M4	Employability	SITE 18	2018-19
53.	Global Marketing Management	18MS04M5	Employability	SITE 18	2018-19
54.	Product & Brand Management	18MS04M6	Employability	SITE 18	2018-19
55.	Global HRM	18MS04H3	Employability	SITE 18	2018-19
56.	Organizational Development and Change Management	18MS04H4	Employability	SITE 18	2018-19
57.	Labour Welfare Legislation	18MS04H5	Employability	SITE 18	2018-19
58.	Management of Industrial Relations	18MS04H6	Employability	SITE 18	2018-19
59.	Management of Industrial Relations	18MS04H6	Employability	SITE 18	2018-19

  
 IQAC Coordinator  
 IQAC  
 Sasi Institute of Technology &  
 Engineering (A), Tadepalligudem.  
 W.G.Dist., A.P


Principal  
  
 Principal  
 Sasi Institute of Technology &  
 Engineering (A),  
 TADEPALLIGUDEM. W.G.Dist., A.P.

**Academic Year 2019-20**

S.No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability	Regulation	Academic Year
1.	Surveying Field work lab	18CECEL3070	Employability	SITE 18	2019-20
2.	Computer-aided Civil Engineering Drawing Lab	18CECEL3080	Employability	SITE 18	2019-20
3.	Analog Electronics	18EEEEET3020	Employability	SITE-18	2019-20
4.	Electromagnetic fields	18EEEEET3030	Employability	SITE-18	2019-20
5.	Electrical Circuit Analysis	18EEEEET3040	Employability	SITE-18	2019-20
6.	Electrical Machines I	18EEEEET3050	Employability	SITE-18	2019-20
7.	Digital Electronics	18EEEEET4030	Employability	SITE-18	2019-20
8.	Control Systems	18EEEEET4040	Employability	SITE-18	2019-20
9.	Electrical Machines II	18EEEEET4050	Employability	SITE-18	2019-20
10.	Engineering Mathematics-III	18CMMAT3010	Employability	SITE 18M	2019-20
11.	Engineering Mechanics	18MEMET3020	Employability	SITE 18M	2019-20
12.	Basic Electronics Engg.	18MEEET3030	Employability	SITE 18M	2019-20
13.	Manufacturing Processes	18MEMET3040	Employability	SITE 18M	2019-20
14.	Thermodynamics	18MEMET3050	Employability	SITE 18M	2019-20
15.	Materials Engineering	18MEMET3060	Employability	SITE 18M	2019-20
16.	Manufacturing Processes Lab	18MEMEL3070	Employability	SITE 18M	2019-20
17.	CAEDP Lab	18MEMEL3080	Employability	SITE 18M	2019-20
18.	Strength of Materials	18MEMET4010	Employability	SITE 18M	2019-20
19.	Fluid Mechanics & Fluid Machines	18MEMET4020	Employability	SITE 18M	2019-20
20.	Theory of Machines-I	18MEMET4030	Employability	SITE 18M	2019-20
21.	Applied Thermodynamics	18MEMET4040	Employability	SITE 18M	2019-20
22.	Engg. Economics & Financial Management	18CMMST4050	Employability	SITE 18M	2019-20
23.	Fluid Mechanics & Fluid Machines Lab	18MEMEL4060	Employability	SITE 18M	2019-20
24.	Mechanics of Solids & Materials Lab	18MEMEL4070	Employability	SITE 18M	2019-20
25.	Machine Drawing Lab	18MEMEN4080	Employability	SITE 18M	2019-20
26.	Data Structures	18CSCST3050	Employability	SITE 18	2019-20
27.	Java Programming	18CSCST4050	Employability	SITE 18	2019-20
28.	Algorithm Design & Analysis Lab	18CSCSL4070	Employability	SITE 18	2019-20
29.	Java Programming Lab	18CSCSL4080	Employability	SITE 18	2019-20
30.	Data Structures	18CSCST3050	Employability	SITE 18	2019-20

  
**IQAC**  
 IQAC Coordinator

**Sasi Institute of Technology & Engineering (A), Tadepalligudem, W.G. Dist., A.P.**

**Principal**  
  
 Principal  
**Sasi Institute of Technology & Engineering (A), TADEPALLIGUDEM. W.G. Dist., A.P.**


**Academic Year 2020-21**

S.No	Name of the Course	Course Code	Activities/Content with direct bearing on Employability	Regulation	Academic Year
1.	Survey Field Camp	18CECEL5070	Employability	SITE 18	2020-21
2.	Software Applications in Civil Engineering	18CECEL6070	Employability	SITE 18	2020-21
3.	Analog Electronics	18EEEET3020	Employability	SITE-18	2020-21
4.	Electromagnetic fields	18EEEET3030	Employability	SITE-18	2020-21
5.	Electrical Circuit Analysis	18EEEET3040	Employability	SITE-18	2020-21
6.	Electrical Machines I	18EEEET3050	Employability	SITE-18	2020-21
7.	Digital Electronics	18EEEET4030	Employability	SITE-18	2020-21
8.	Control Systems	18EEEET4040	Employability	SITE-18	2020-21
9.	Electrical Machines II	18EEEET4050	Employability	SITE-18	2020-21
10.	Microprocessors	18EEEET5010	Employability	SITE-18	2020-21
11.	Power Systems – I(Apparatus and Modeling)	18EEEET5020	Employability	SITE-18	2020-21
12.	Power Electronics	18EEEET5040	Employability	SITE-18	2020-21
13.	Open Elective – I	18EEXO5051	Employability	SITE-18	2020-21
14.	Power Systems – II (Operation and Control)	18EEEET6030	Employability	SITE-18	2020-21
15.	Electrical Measurements & Instrumentation	18EEEET6040	Employability	SITE-18	2020-21
16.	Engineering Economics and Financial management	18CMMST6050	Employability	SITE-18	2020-21
17.	Manufacturing Technology	18MEMET5010	Employability	SITE 18M	2020-21
18.	Design of Machine Elements	18MEMET5020	Employability	SITE 18M	2020-21
19.	Heat Transfer	18MEMET5030	Employability	SITE 18M	2020-21
20.	Heat Transfer Lab	18MEMEL5060	Employability	SITE 18M	2020-21
21.	Manufacturing Technology & Metrology Lab	18MEMEL5070	Employability	SITE 18M	2020-21
22.	Theory of Machines-II	18MEMET6010	Employability	SITE 18M	2020-21
23.	Personality Development & Professional Communication	18CMEGT6020	Employability	SITE 18M	2020-21
24.	Design of Transmission Systems	18MEME6030	Employability	SITE 18M	2020-21
25.	Theory of Machines Lab	18MEMEL6070	Employability	SITE 18M	2020-21
26.	Thermal Engineering Lab	18MEMEL6080	Employability	SITE 18M	2020-21
27.	Modelling & Simulation Lab	18MEMEL6090	Employability	SITE 18M	2020-21

28.	Operation Research	18MEMET7010	Employability	SITE 18M	2020-21
29.	Instrumentation & Control Systems	18MEMET7020	Employability	SITE 18M	2020-21
30.	Instrumentation & Mechatronics Lab	18MEMEL7070	Employability	SITE 18M	2020-21
31.	Internship with Seminar	18MEMEC7080	Employability	SITE 18M	2020-21
32.	Skill Oriented Course - 3	18MEMEC7090	Employability	SITE 18M	2020-21
33.	Personality Development & Professional Communication	18CMEGT5020	Employability	SITE18	2020-21
34.	Electronic Design Workshop	18ECECL6080	Employability	SITE18	2020-21
35.	Personality Development & Professional Communication	18CMEGT5020	Employability	SITE18	2020-21
36.	Electronic Design Workshop	18ECECL6080	Employability	SITE18	2020-21
37.	Database Systems	18CSCST5040	Employability	SITE 18	2020-21
38.	Advanced Java and Web Technologies Lab	18CSCSL5060	Employability	SITE 18	2020-21
39.	Database Systems Lab	18CSCSL5080	Employability	SITE 18	2020-21
40.	UI Design	18CSCSO604G	Employability	SITE 18	2020-21
41.	Operational Research	18CMMST6050	Employability	SITE 18	2020-21
42.	Software Engineering Lab	18CSCSL6060	Employability	SITE 18	2020-21
43.	Python Programming Lab	18CSCSL6070	Employability	SITE 18	2020-21
44.	Term Paper+ Seminar	18CSCSR6080	Employability	SITE 18	2020-21
45.	Database Systems	18TITTT5020	Employability	SITE 18	2020-21
46.	Advanced Java and Web Technologies Lab	18TITTL5060	Employability	SITE 18	2020-21
47.	Database Systems Lab	18TITTL5080	Employability	SITE 18	2020-21
48.	UI Design	18TITTP603B	Employability	SITE 18	2020-21
49.	Operational Research	18ITMEO604A	Employability	SITE 18	2020-21
50.	Software Engineering Lab	18TITTL6060	Employability	SITE 18	2020-21
51.	Python Programming Lab	18TITTL6070	Employability	SITE 18	2020-21
52.	Term Paper+ Seminar	18TITTR6080	Employability	SITE 18	2020-21
53.	Programming for problem solving	18CMCST2030	Employability	SITE18M	2020-21
54.	Programming for problem solving lab	18CMCSL2060	Employability	SITE18M	2020-21
55.	Work Shop/ Manufacturing practice	18CMMEL2070	Employability	SITE18M	2020-21

IQAC Coordinator  
  
**IQAC**

**Sasi Institute of Technology & Engineering (A), Tadepalligudem, W.G. Dist., A.P**

**Principal**  
  
**Principal**  
**Sasi Institute of Technology & Engineering (A), TADEPALLIGUDEM. W.G. Dist., A.P.**

**Academic Year 2021-22**

S.No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability	Regulation (SITE 18, 18M & 21 )	Academic Year
1.	Structural design and drawing Lab	18CECEL7060	Employability	SITE 18	2021-22
2.	Project phase-I	18CECER7070	Employability	SITE 18	2021-22
3.	Internship with seminar	18CECEC7080	Employability	SITE 18	2021-22
4.	Project phase-II	18CECER8050	Employability	SITE 18	2021-22
5.	Co Curricular and Extra Curricular Activity	18CECER8060	Employability	SITE 18	2021-22
6.	Surveying & Geomatics	18CECET3040	Employability	SITE 18M	2021-22
7.	Computer-aided Civil Engineering Drawing Lab	18CECEL3080	Employability	SITE 18M	2021-22
8.	Analog Electronics	18EEEEET3020	Employability	SITE-18M	2021-22
9.	Electromagnetic fields	18EEEEET3030	Employability	SITE-18M	2021-22
10.	Electrical Circuit Analysis	18EEEEET3040	Employability	SITE-18M	2021-22
11.	Electrical Machines I	18EEEEET3050	Employability	SITE-18M	2021-22
12.	Digital Electronics	18EEEEET4030	Employability	SITE-18M	2021-22
13.	Control Systems	18EEEEET4040	Employability	SITE-18M	2021-22
14.	Electrical Machines II	18EEEEET4050	Employability	SITE-18M	2021-22
15.	Microprocessors	18EEEEET5010	Employability	SITE-18M	2021-22
16.	Power Systems – I (Apparatus and Modeling)	18EEEEET5020	Employability	SITE-18M	2021-22
17.	Power Electronics	18EEEEET5040	Employability	SITE-18M	2021-22
18.	Open Elective – 1	18EEXXO5051	Employability	SITE-18M	2021-22
19.	Power Systems – II (Operation and Control)	18EEEEET6030	Employability	SITE-18M	2021-22
20.	Electrical Measurements & Instrumentation	18EEEEET6040	Employability	SITE-18M	2021-22
21.	Engineering Economics and Financial management	18CMMST6050	Employability	SITE-18M	2021-22
22.	Power System Protection	18EEEEET7010	Employability	SITE-18	2021-22
23.	Program Elective -2	18EEEEEP702X	Employability	SITE-18	2021-22

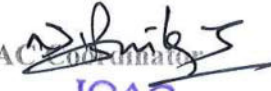
24.	Program Elective -3	18EEEEEP703X	Employability	SITE-18	2021-22
25.	Open Elective-2	18EEEEEO7042	Employability	SITE-18	2021-22
26.	Open Elective-3	18EEEEEO7053	Employability	SITE-18	2021-22
27.	Program Elective -4	18EEEEEP801X	Employability	SITE-18	2021-22
28.	Program Elective -5	18EEEEEP802X	Employability	SITE-18	2021-22
29.	Open Elective-4	18EEEEEO8034	Employability	SITE-18	2021-22
30.	Engineering Mathematics - I	21CMMAT101 0	Employability	SITE 21	2021-22
31.	Engineering Physics	21MEPHT1020	Employability	SITE 21	2021-22
32.	Engineering Chemistry	21CMCHT1030	Employability	SITE 21	2021-22
33.	Programming for Problem Solving	21CMCST1040	Employability	SITE 21	2021-22
34.	Engineering Graphics	21CMMEL105 0	Employability	SITE 21	2021-22
35.	Engineering Physics Lab	21MEPHL1060	Employability	SITE 21	2021-22
36.	Engineering Chemistry Lab	21CMCHL1070	Employability	SITE 21	2021-22
37.	Programming for Problem Solving Lab	21CMCSL1080	Employability	SITE 21	2021-22
38.	Constitution of India, Professional Ethics & Human Rights	21CMMSN109 0	Employability	SITE 21	2021-22
39.	Technical English	21CMEGT2010	Employability	SITE 21	2021-22
40.	Engineering Mathematics - II	21CMMAT202 0	Employability	SITE 21	2021-22
41.	Basic Electrical Engineering	21CMEET2030	Employability	SITE 21	2021-22
42.	Python Programming	21CMCST2040	Employability	SITE 21	2021-22
43.	Engineering mechanics (EM) / NA / Data Structures	21MEMET2050	Employability	SITE 21	2021-22
44.	English Communication Skills Lab	21CMEGL2060	Employability	SITE 21	2021-22
45.	Basic Electrical Engineering Lab	21CMEEL2070	Employability	SITE 21	2021-22
46.	Engineering Workshop Lab /DS Lab	21CMMEL208 0	Employability	SITE 21	2021-22
47.	Environmental Science	21CMCHN209 0	Employability	SITE 21	2021-22
48.	Programming for Problem Solving	21CMCST1040	Employability	SITE 21	2021-22
49.	Programming for Problem Solving Lab	21CMCSL1080	Employability	SITE 21	2021-22

50.	CMOS VLSI Design	18ECECP6032	Employability	SITE18	2021-22
51.	Digital Design through Verilog HDL	18ECECP6042	Employability	SITE18	2021-22
52.	Digital Image Processing	18ECECP6043	Employability	SITE18	2021-22
53.	Low Power VLSI	18ECECP7022	Employability	SITE18	2021-22
54.	Embedded System Design	18ECECP7033	Employability	SITE18	2021-22
55.	VLSI Physical Design Automation	18ECECP8012	Employability	SITE18	2021-22
56.	Internet of Things and its Applications	18ECECP8013	Employability	SITE18	2021-22
57.	Nano Electronics	18ECECP8022	Employability	SITE18	2021-22
58.	Programming for Problem Solving	21CMCST1040	Employability	SITE21	2021-22
59.	Programming for Problem Solving Lab	21CMCSL1080	Employability	SITE21	2021-22
60.	CMOS VLSI Design	18ECECP6032	Employability	SITE18	2021-22
61.	Digital Design through Verilog HDL	18ECECP6042	Employability	SITE18	2021-22
62.	Digital Image Processing	18ECECP6043	Employability	SITE18	2021-22
63.	Low Power VLSI	18ECECP7022	Employability	SITE18	2021-22
64.	Embedded System Design	18ECECP7033	Employability	SITE18	2021-22
65.	VLSI Physical Design Automation	18ECECP8012	Employability	SITE18	2021-22
66.	Internet of Things and its Applications	18ECECP8013	Employability	SITE18	2021-22
67.	Nano Electronics	18ECECP8022	Employability	SITE18	2021-22
68.	Digital System Synthesis and Verification	21ECVE103B	Employability	SITE21	2021-22
69.	Network Security and Cryptography	21ECVE104C	Employability	SITE21	2021-22
70.	VLSI Testing and Testability	21ECVE202	Employability	SITE21	2021-22
71.	Functional Verification using Hardware Verification Languages	21ECVE203A	Employability	SITE21	2021-22
72.	Programming Languages for Embedded Systems	21ECVE301C	Employability	SITE21	2021-22
73.	Modeling and Simulation Techniques	21ECVE302B	Employability	SITE21	2021-22
74.	Soft Computing	21ECSP301B	Employability	SITE21	2021-22

	Techniques				
75.	Pattern Recognition & Machine Learning	21ECSP301C	Employability	SITE21	2021-22
76.	Optimization Techniques	21ECSP302A	Employability	SITE21	2021-22
77.	Artificial Intelligence	21ECSP302C	Employability	SITE21	2021-22
78.	Cryptography and Network Security	18CSCST7010	Employability	SITE 18M	2021-22
79.	R Programming	18CSCSP702G	Employability	SITE 18M	2021-22
80.	Cloud Computing	18CSCSP703A	Employability	SITE 18M	2021-22
81.	Internet Of Things and it's Applications	18CSECO705F	Employability	SITE 18M	2021-22
82.	Robotics	18CSMEO706B	Employability	SITE 18M	2021-22
83.	Object Oriented Analysis and Design Lab	18CSCSL7060	Employability	SITE 18M	2021-22
84.	Distributed Databases	18CSCSP801A	Employability	SITE 18M	2021-22
85.	Open Source Software	18CSCSP803A	Employability	SITE 18M	2021-22
86.	Probability Distributions & Statistical Methods	21CMMAT3010	Employability	SITE 18M	2021-22
87.	Java Programming	18CTCTT4050	Employability	SITE 18M	2021-22
88.	Java Programming Lab	18CTCTL4080	Employability	SITE 18M	2021-22
89.	Python Programming	21CMCTT2040	Employability	SITE21	2021-22
90.	Cryptography and Network Security	18ITITT7010	Employability	SITE 18	2021-22
91.	R Programming	18ITITP702A	Employability	SITE 18	2021-22
92.	Cloud Computing	18ITITP703A	Employability	SITE 18	2021-22
93.	Internet Of Things and it's Applications	18ITECO705F	Employability	SITE 18	2021-22
94.	Robotics	18ITMEO706B	Employability	SITE 18	2021-22
95.	Object Oriented Analysis and Design Lab	18ITITL7060	Employability	SITE 18	2021-22
96.	Distributed Databases	18ITITP801A	Employability	SITE 18	2021-22
97.	Software Project Management	18ITITP802B	Employability	SITE18	2021-22
98.	Open Source Software	18ITITP803A	Employability	SITE 18	2021-22
99.	Probability Distributions & Statistical Methods	21CMMAT3010	Employability	SITE 21	2021-22

100.	Python Programming	21CMCST2040	Employability	SITE 21	2021-22
101.	Data Structures	21AMAMT2050	Employability	SITE 21	2021-22
102.	DS Lab	21AMAML2080	Employability	SITE 21	2021-22
103.	Programming for Problem Solving	21CMCST1040	Employability	SITE21	2021-22
104.	Computer aided Engineering Graphics	21ETMEL1050	Employability	SITE21	2021-22
105.	Programming for Problem Solving Lab	21CMCSL1080	Employability	SITE21	2021-22
106.	Python Programming	21CMCST2040	Employability	SITE21	2021-22
107.	Engineering Workshop Lab	21ETMEL2080	Employability	SITE21	2021-22
108.	Principles of Management	21MS11T1	Employability	SITE21	2021-22
109.	Accounting For Managers	21MS11T3	Employability	SITE21	2021-22
110.	Business Environment	21MS11T6	Employability	SITE21	2021-22
111.	Financial Management	21MS12T1	Employability	SITE21	2021-22
112.	Marketing Management	21MS12T2	Employability	SITE21	2021-22
113.	Human Resource Management	21MS12T3	Employability	SITE21	2021-22
114.	Production & Operations Management	21MS12T4	Employability	SITE21	2021-22
115.	Organisational Behaviour	21MS12T6	Employability	SITE21	2021-22
116.	Strategic Management	21MS13T1	Employability	SITE21	2021-22
117.	Legal Aspects of Business	21MS13T2	Employability	SITE21	2021-22
118.	Security Analysis & Portfolio Management	21MS13F4	Employability	SITE21	2021-22
119.	Banking & Insurance Management	21MS13F5	Employability	SITE21	2021-22
120.	Strategic Financial Management	21MS13F7	Employability	SITE21	2021-22
121.	Consumer Behaviour	21MS13M4	Employability	SITE21	2021-22
122.	Retail Management	21MS13M5	Employability	SITE21	2021-22
123.	Customer Relationship Management	21MS13M6	Employability	SITE21	2021-22
124.	Digital & Social Media Marketing	21MS13M7	Employability	SITE21	2021-22
125.	Leadership Management	21MS13H4	Employability	SITE21	2021-22
126.	Compensation and Reward Management	21MS13H5	Employability	SITE21	2021-22

127.	Performance Management	21MS13H6	Employability	SITE21	2021-22
128.	Strategic Human Resource Management	21MS13H7	Employability	SITE21	2021-22
129.	Entrepreneurship Development	21MS14T2	Employability	SITE21	2021-22
130.	Financial Markets & Services	21MS14F3	Employability	SITE21	2021-22
131.	Global Financial Management	21MS14F4	Employability	SITE21	2021-22
132.	Financial Risk Management	21MS14F5	Employability	SITE21	2021-22
133.	Services Marketing	21MS14M3	Employability	SITE21	2021-22
134.	Promotion & Distribution Management	21MS14M4	Employability	SITE21	2021-22
135.	Global Marketing Management	21MS14M5	Employability	SITE21	2021-22
136.	Rural Marketing	21MS14M6	Employability	SITE21	2021-22
137.	Global HRM	21MS14H3	Employability	SITE21	2021-22
138.	Organizational Development & Change Management	21MS14H4	Employability	SITE21	2021-22
139.	Labour Welfare Legislation	21MS14H5	Employability	SITE21	2021-22
140.	Internship/Project and Viva Voce	21MS14P7	Employability	SITE21	2021-22

  
 IQAC Coordinator  
**IQAC**  
 Sasi Institute of Technology &  
 Engineering (A), Tadepalligudem,  
 W.G.Dist., A.P

**Principal**  
  
 Principal  
 Sasi Institute of Technology &  
 Engineering (A),  
 TADEPALLIGUEDEM. W.G.Dist., A.P.

**Academic Year 2022-23**

S.No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability	Regulation	Academic Year
1.	Software Applications in Civil Engineering	18CECEL6070	Employability	SITE 18M	2022-23
2.	Surveying Field Camp	18CECEL6080	Employability	SITE 18M	2022-23
3.	Soft Skills & Aptitude Builder - 2	18CEAHS6090	Employability	SITE 18M	2022-23
4.	Building Planning & Drawing	21CECEL4080	Employability	SITE 21	2022-23
5.	Advanced Surveying (SOC)	21CECES4090	Employability	SITE 21	2022-23
6.	Electrical Circuits Analysis	21EEEET3020	Employability	SITE-21	2022-23
7.	Analog Electronics	21EEEET3030	Employability	SITE-21	2022-23
8.	Electrical Measurements & Instrumentation	21EEEET3040	Employability	SITE-21	2022-23
9.	DC Machines & Transformers	21EEEET3050	Employability	SITE-21	2022-23
10.	Digital Electronics	21EEEET4020	Employability	SITE-21	2022-23
11.	Induction & Synchronous Machines	21EEEET4040	Employability	SITE-21	2022-23
12.	Engineering Mathematics -III	21MEMAT3010	Employability	SITE 21	2022-23
13.	Material science and Metallurgy	21MEMET3020	Employability	SITE 21	2022-23
14.	Mechanics of Solids	21MEMET3030	Employability	SITE 21	2022-23
15.	Thermodynamics	21MEMET3040	Employability	SITE 21	2022-23
16.	Fluid Mechanics and Hydraulic Machines	21MEMET3050	Employability	SITE 21	2022-23
17.	Mechanics of Solids & Metallurgy Lab	21MEMEL3060	Employability	SITE 21	2022-23
18.	Fluid Mechanics and Machinery Lab	21MEMEL3070	Employability	SITE 21	2022-23
19.	SOC-1(Computer Aided Engineering Drawing and Drafting)	21MEMES3070	Employability	SITE 21	2022-23
20.	Basic Electronics Engineering	21MEECN3090	Employability	SITE 21	2022-23
21.	Engineering Mathematics -IV	21MEMAT4010	Employability	SITE 21	2022-23
22.	IC Engines and Gas	21MEMET4020	Employability	SITE 21	2022-23

	Turbines				
23.	Design of Machine Elements -I	21MEMET4030	Employability	SITE 21	2022-23
24.	Manufacturing Technology	21MEMET4040	Employability	SITE 21	2022-23
25.	Kinematics of Machinery	21MEMET4050	Employability	SITE 21	2022-23
26.	Engineering Economics and Financial Management	21MEMST4060	Employability	SITE 21	2022-23
27.	Thermal Engineering Lab	21MEMEL4070	Employability	SITE 21	2022-23
28.	Production Technology Lab	21MEMEL4080	Employability	SITE 21	2022-23
29.	Soft Skills& Aptitude Builder-1 (Skill Oriented Course-I)	18CMAHS5090	Employability	SITE18M	2022-23
30.	Soft Skills& Aptitude Builder-2 (Skill Oriented Course-I)	18CMAHS6090	Employability	SITE18M	2022-23
31.	System Design through Verilog HDL	18ECECP506C	Employability	SITE18M	2022-23
32.	Analog & Digital Electronics	21CSECT3020	Employability	SITE 21	2022-23
33.	Computer Organization	21CSCST3030	Employability	SITE 21	2022-23
34.	Java Programming	21CSCST3040	Employability	SITE 21	2022-23
35.	Data Base Management Systems	21CSCST3050	Employability	SITE 21	2022-23
36.	Java Programming Lab	21CSCSL3070	Employability	SITE 21	2022-23
37.	Data Base Management Systems Lab	21CSCSL3080	Employability	SITE 21	2022-23
38.	Data Science Using Python	21CSCSS3090	Employability	SITE 21	2022-23
39.	Discrete Mathematics	21CMMAT4010	Employability	SITE 21	2022-23
40.	Operating Systems	21CSMST4020	Employability	SITE 21	2022-23
41.	Design & Analysis of Algorithms	21CSCST4040	Employability	SITE 21	2022-23
42.	Software Engineering	21CSCST4050	Employability	SITE 21	2022-23
43.	Operating Systems Lab	21CSCSL4060	Employability	SITE 21	2022-23
44.	Design & Analysis of Algorithms Lab	21CSCSL4070	Employability	SITE 21	2022-23
45.	Software Engineering	21CSCSL4080	Employability	SITE 21	2022-23

	Lab				
46.	Mean Stack Technologies	21CSCSS4090	Employability	SITE 21	2022-23
47.	DataBase Management Systems	18CTCTT5020	Employability	SITE 18M	2022-23
48.	DataBase Management Systems Lab	18CTCTL5060	Employability	SITE 18M	2022-23
49.	Software Engineering	18CTCTT6030	Employability	SITE 18M	2022-23
50.	Probability Distributions & Statistical Methods	21CMMAT3010	Employability	SITE 21	2022-23
51.	Java Programming	21CTCTT3040	Employability	SITE 21	2022-23
52.	Data Base Management Systems	21CTCTT3050	Employability	SITE 21	2022-23
53.	Java Programming Lab	21CTCTL3070	Employability	SITE 21	2022-23
54.	Data Base Management Systems Lab	21CTCTL3080	Employability	SITE 21	2022-23
55.	Data Science Using Python	21CTCTS3090	Employability	SITE 21	2022-23
56.	Software Engineering	21CTCTT4050	Employability	SITE 21	2022-23
57.	Software Engineering Lab	21CTCTL4080	Employability	SITE 21	2022-23
58.	Mean Stack Technologies	21CTCTS4090	Employability	SITE 21	2022-23
59.	Analog & Digital Electronics	21ITECT3020	Employability	SITE 21	2022-23
60.	Computer Organization	21ITITT3030	Employability	SITE 21	2022-23
61.	Java Programming	21ITITT3040	Employability	SITE 21	2022-23
62.	Data Base Management Systems	21ITITT3050	Employability	SITE 21	2022-23
63.	Java Programming Lab	21ITITL3070	Employability	SITE 21	2022-23
64.	Data Base Management Systems Lab	21ITITL3080	Employability	SITE 21	2022-23
65.	Data Science Using Python	21ITITS3090	Employability	SITE 21	2022-23
66.	Discrete Mathematics	21CMMAT4010	Employability	SITE 21	2022-23
67.	Operating Systems	21ITITT4020	Employability	SITE 21	2022-23
68.	Design & Analysis of Algorithms	21ITITT4040	Employability	SITE 21	2022-23
69.	Software Engineering	21ITITT4050	Employability	SITE 21	2022-23

70.	Operating Systems Lab	21ITITL4060	Employability	SITE 21	2022-23
71.	Design & Analysis of Algorithms Lab	21ITITL4070	Employability	SITE 21	2022-23
72.	Software Engineering Lab	21ITITL4080	Employability	SITE 21	2022-23
73.	Mean Stack Technologies	21ITITS4090	Employability	SITE 21	2022-23
74.	Database Management Systems	21AMAMT3030	Employability	SITE 21	2022-23
75.	Database Management Systems Lab	21AMAMT3080	Employability	SITE 21	2022-23
76.	Java Programming	21AMAMT4040	Employability	SITE 21	2022-23
77.	Java Programming Lab	21AMAML4080	Employability	SITE 21	2022-23
78.	Digital Signal Processing Lab	18ETETL5080	Employability	SITE18M	2022-23
79.	VLSI Design	18ETETT6020	Employability	SITE18M	2022-23
80.	Micro Wave and Optical Communications	18ETETP604A	Employability	SITE18M	2022-23
81.	Design of Fault Tolerant Systems	18ETETP604B	Employability	SITE18M	2022-23
82.	Embedded System Design	18ETETP604C	Employability	SITE18M	2022-23
83.	Digital Image and Video Processing	18ETETP604D	Employability	SITE18M	2022-23
84.	VLSI Design Lab	18ETETL6080	Employability	SITE18M	2022-23
85.	Microelectronics & VLSI Design	21ETETT5020	Employability	SITE21	2022-23
86.	Computer Organization and Microprocessors	21ETETP504A	Employability	SITE21	2022-23
87.	Radiation Systems	21ETETP504B	Employability	SITE21	2022-23
88.	System Design through Verilog	21ETETP504C	Employability	SITE21	2022-23
89.	Digital Modulation and Coding Lab	21ETETL5060	Employability	SITE21	2022-23
90.	Microcontrollers and Applications	21ETETT6030	Employability	SITE21	2022-23
91.	Advanced VLSI Design	21ETETP604B	Employability	SITE21	2022-23

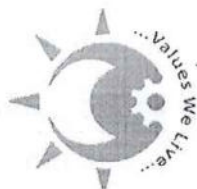
  
IQAC Coordinator

**IQAC**

**Sasi Institute of Technology & Engineering (A), Tadepalligudem, W.G. Dist., A.P**

  
Principal

**Principal  
Sasi Institute of Technology & Engineering (A),  
TADEPALLIGUDEM, W.G. Dist., A.P.**



**List of Courses Focus on Entrepreneurship**

**Academic Year 2018-19**

S.No.	Name of the Course	Course Code	Activities/Content with direct bearing on Entrepreneurship	Regulation	Academic Year
1.	Constitution of India, Professional Ethics & Human Rights	18CMMSN1080	Entrepreneurship	SITE 18	2018-19
2.	Technical English	18CMEGT1010	Entrepreneurship	SITE 18	2018-19
3.	Engineering Mathematics-I	18CMMAT1020	Entrepreneurship	SITE 18	2018-19
4.	Engineering Chemistry	18CMCHT1030	Entrepreneurship	SITE 18	2018-19
5.	Basic Electrical Engineering	18CMEET1040	Entrepreneurship	SITE 18	2018-19
6.	English Communication skills lab	18CMEGL1050	Entrepreneurship	SITE 18	2018-19
7.	Engineering Chemistry Lab	18CMCHL1060	Entrepreneurship	SITE 18	2018-19
8.	Basic Electrical Engineering Lab	18CMEEL1070	Entrepreneurship	SITE 18	2018-19
9.	Constitution of India, Professional Ethics & Human Rights	18CMMSN1080	Entrepreneurship	SITE 18	2018-19
10.	Engineering Mathematics-II	18CMMAT2010	Entrepreneurship	SITE 18	2018-19
11.	Engineering Physics	18MEPHT2020	Entrepreneurship	SITE 18	2018-19
12.	Programming for Problem Solving	18CMCST2030	Entrepreneurship	SITE 18	2018-19
13.	Engineering Graphics	18CMMEL2040	Entrepreneurship	SITE 18	2018-19
14.	Engineering Physics Lab	18MEPHL2050	Entrepreneurship	SITE 18	2018-19
15.	Programming for Problem Solving lab	18CMCSL2060	Entrepreneurship	SITE 18	2018-19
16.	Work Shop/Manufacturing Practice	18CMMEL2070	Entrepreneurship	SITE 18	2018-19
17.	Environmental Science	18CMCHN2080	Entrepreneurship	SITE 18	2018-19
18.	IC Fabrication Technology	18ECVE103	Entrepreneurship	SITE 18	2018-19
19.	Technical English	18CMEGT1010	Entrepreneurship	SITE 18	2018-19

20.	Engineering Mathematics-I	18CMMAT1020	Entrepreneurship	SITE 18	2018-19
21.	Engineering Chemistry	18CMCHT1030	Entrepreneurship	SITE 18	2018-19
22.	Basic Electrical Engineering	18CMEET1040	Entrepreneurship	SITE 18	2018-19
23.	English Communication skills lab	18CMEGL1050	Entrepreneurship	SITE 18	2018-19
24.	Engineering Chemistry Lab	18CMCHL1060	Entrepreneurship	SITE 18	2018-19
25.	Basic Electrical Engineering Lab	18CMEEL1070	Entrepreneurship	SITE 18	2018-19
26.	Constitution of India, Professional Ethics & Human Rights	18CMMSN1080	Entrepreneurship	SITE 18	2018-19
27.	Engineering Mathematics-II	18CMMAT2010	Entrepreneurship	SITE 18	2018-19
28.	Engineering Physics	18MEPHT2020	Entrepreneurship	SITE 18	2018-19
29.	Programming for Problem Solving	18CMCST2030	Entrepreneurship	SITE 18	2018-19
30.	Engineering Graphics	18CMMEEL2040	Entrepreneurship	SITE 18	2018-19
31.	Engineering Physics Lab	18MEPHL2050	Entrepreneurship	SITE 18	2018-19
32.	Programming for Problem Solving lab	18CMCSL2060	Entrepreneurship	SITE 18	2018-19
33.	Work Shop/Manufacturing Practice	18CMMEEL2070	Entrepreneurship	SITE 18	2018-19
34.	Environmental Science	18CMCHN2080	Entrepreneurship	SITE 18	2018-19
35.	Managerial Economics	18MS01T2	Entrepreneurship	SITE 18	2018-19
36.	Quantitative Analysis for Business Decisions	18MS01T5	Entrepreneurship	SITE 18	2018-19
37.	Entrepreneurship Development	18MS04T2	Entrepreneurship	SITE 18	2018-19

IQAC Coordinator

IQAC

Sasi Institute of Technology &  
Engineering (A), Tadepalligudem,  
W.G.Dist., A.P.

Principal


Principal


Sasi Institute of Technology &  
Engineering (A),  
TADEPALLIGUDEM. W.G.Dist., A.P.

**Academic Year 2019-20**

<b>S.No.</b>	<b>Name of the Course</b>	<b>Course Code</b>	<b>Activities/Content with direct bearing on Entrepreneurship</b>	<b>Regulation</b>	<b>Academic Year</b>
1.	Building Materials & Concrete Technology	18CECET3050	Entrepreneurship	SITE 18	2019-20
2.	Engg. Economics & Financial Management	18CMMST4050	Entrepreneurship	SITE 18	2019-20
3.	Engineering Mathematics-III	18CMMAT3010	Entrepreneurship	SITE 18	2019-20
4.	Engineering Mechanics	18MEMET3020	Entrepreneurship	SITE 18	2019-20
5.	Basic Electronics Engg.	18MEECT3030	Entrepreneurship	SITE 18	2019-20
6.	Manufacturing Processes	18MEMET3040	Entrepreneurship	SITE 18	2019-20
7.	Thermodynamics	18MEMET3050	Entrepreneurship	SITE 18	2019-20
8.	Materials Engineering	18MEMET3060	Entrepreneurship	SITE 18	2019-20
9.	Manufacturing Processes Lab	18MEMEL3070	Entrepreneurship	SITE 18	2019-20
10.	CAEDP Lab	18MEMEL3080	Entrepreneurship	SITE 18	2019-20
11.	Strength of Materials	18MEMET4010	Entrepreneurship	SITE 18	2019-20
12.	Fluid Mechanics & Fluid Machines	18MEMET4020	Entrepreneurship	SITE 18	2019-20
13.	Theory of Machines-I	18MEMET4030	Entrepreneurship	SITE 18	2019-20
14.	Applied Thermodynamics	18MEMET4040	Entrepreneurship	SITE 18	2019-20
15.	Engg. Economics & Financial Management	18CMMST4050	Entrepreneurship	SITE 18	2019-20
16.	Fluid Mechanics & Fluid Machines Lab	18MEMEL4060	Entrepreneurship	SITE 18	2019-20
17.	Mechanics of Solids & Materials Lab	18MEMEL4070	Entrepreneurship	SITE 18	2019-20
18.	Machine Drawing Lab	18MEMEN4080	Entrepreneurship	SITE 18	2019-20
19.	Manufacturing Technology	18MEMET5010	Entrepreneurship	SITE 18	2019-20
20.	Design of Machine Elements	18MEMET5020	Entrepreneurship	SITE 18	2019-20
21.	Heat Transfer	18MEMET5030	Entrepreneurship	SITE 18	2019-20
22.	Open Elective-1	18MEXXO505X	Entrepreneurship	SITE 18	2019-20
23.	Heat Transfer Lab	18MEMEL5060	Entrepreneurship	SITE 18	2019-20


24.	Manufacturing Technology & Metrology Lab	18MEMEL5070	Entrepreneurship	SITE 18	2019-20
25.	Theory of Machines-II	18MEMET6010	Entrepreneurship	SITE 18	2019-20
26.	Personality Development & Professional Communication	18CMEGT6020	Entrepreneurship	SITE 18	2019-20
27.	Elective-I	18MEME603X	Entrepreneurship	SITE 18	2019-20
28.	Elective-II	18MEMEP604X	Entrepreneurship	SITE 18	2019-20
29.	Open Elective-II	18MEXXO605X	Entrepreneurship	SITE 18	2019-20
30.	Theory of Machines Lab	18MEMEL6060	Entrepreneurship	SITE 18	2019-20
31.	Thermal Engineering Lab	18MEMEL6070	Entrepreneurship	SITE 18	2019-20
32.	Modelling & Simulation Lab	18MEMEL6080	Entrepreneurship	SITE 18	2019-20
33.	Design of Transmission Systems	18MEMEN6090	Entrepreneurship	SITE 18	2019-20
34.	Operation Research	18MEMET7010	Entrepreneurship	SITE 18	2019-20
35.	Instrumentation & Control Systems	18MEMET7020	Entrepreneurship	SITE 18	2019-20
36.	Instrumentation lab	18MEMEL7060	Entrepreneurship	SITE 18	2019-20
37.	Project Phase-1	18MEMEC7080	Entrepreneurship	SITE 18	2019-20
38.	Skill Oriented Course - 3	18MEMEC7090	Entrepreneurship	SITE 18	2019-20
39.	Automation in manufacturing	18MEMET8010	Entrepreneurship	SITE 18	2019-20


  
 IQAC Coordinator  
 IQAC  
 Sasi Institute of Technology &  
 Engineering (A), Tadepalligudem,  
 W.G.Dist., A.P

Principal  
  
 Principal  
 Sasi Institute of Technology &  
 Engineering  
 TADEPALLIGUDEM, W.G.DIST., A.P.

**Academic Year 2020-21**

S.No.	Name of the Course	Course Code	Activities/Content with direct bearing on Entrepreneurship	Regulation	Academic Year
1.	Personality Development & professional Communication	18CMEGT6010	Entrepreneurship	SITE 18	2020-21
2.	Constitution of India, Professional Ethics & Human Rights	18CMMSN1080	Entrepreneurship	SITE 18M	2020-21
3.	Management Science	18CMMST5030	Entrepreneurship	SITE-18	2020-21
4.	Management Science	18CMMST5030	Entrepreneurship	SITE18	2020-21
5.	Engineering Economics and Financial Management	18CMMST6050	Entrepreneurship	SITE18	2020-21
6.	Management Science	18CMMST5030	Entrepreneurship	SITE18	2020-21
7.	Engineering Economics and Financial Management	18CMMST6050	Entrepreneurship	SITE18	2020-21
8.	Management Science	18CMMST5030	Entrepreneurship	SITE 18	2020-21
9.	Engineering Economics & Financial Management	18CSCST6020	Entrepreneurship	SITE 18	2020-21
10.	Technical English	18CMEGT1010	Entrepreneurship	SITE 18M	2020-21
11.	Engineering Mathematics - I	18CMMAT1020	Entrepreneurship	SITE 18M	2020-21
12.	Engineering Chemistry	18CMCHT1030	Entrepreneurship	SITE 18M	2020-21
13.	Basic Electrical Engineering	18CMEET1040	Entrepreneurship	SITE 18M	2020-21
14.	English Communication Skills Lab	18CMEGL1050	Entrepreneurship	SITE 21	2020-21
15.	Engineering Chemistry Lab	18CMCHL1060	Entrepreneurship	SITE 21	2020-21
16.	Basic Electrical Engineering Lab	18CMEEL1070	Entrepreneurship	SITE 21	2020-21
17.	Engineering Mathematics - II	18CMMAT2010	Entrepreneurship	SITE 21	2020-21
18.	Engineering Physics	18CTPHT2020	Entrepreneurship	SITE 21	2020-21
19.	Engineering Graphics	18CMMEL2040	Entrepreneurship	SITE 21	2020-21
20.	Engineering Physics Lab	18CTPHL2050	Entrepreneurship	SITE 21	2020-21
21.	Management Science	18CMMST5010	Entrepreneurship	SITE 18	2020-21
22.	Engineering Economics & Financial Management	18CMMST6050	Entrepreneurship	SITE 18	2020-21

  
 IQAC Coordinator  
 IQAC  
 Sasi Institute of Technology &  
 Engineering (A), Tadepalligudem,  
 W.G.Dist., A.P

Principal  
  
 Principal  
 Sasi Institute of Technology &  
 Engineering (A),  
 TADEPALLIGUDEM. W.G.Dist., A.P.

**Academic Year 2021-22**

S.No	Name of the Course	Course Code	Activities/Content with direct bearing on Entrepreneurship	Regulation	Academic Year
1.	Contracts, Specifications & Project Management	18CECET7010	Entrepreneurship	SITE 18	2021-22
2.	Building Materials & Concrete Technology	18CECET3050	Entrepreneurship	SITE 18M	2021-22
3.	Programming for Problem Solving Lab	21CMCSL1080	Entrepreneurship	SITE 21	2021-22
4.	Constitution of India, Professional Ethics & Human Rights	21CMMSN1090	Entrepreneurship	SITE 21	2021-22
5.	Management Science	18CMMST5030	Entrepreneurship	SITE-18M	2021-22
6.	Engineering Mathematics - I	21CMMAT1010	Entrepreneurship	SITE 21	2021-22
7.	Engineering Physics	21MEPHT1020	Entrepreneurship	SITE 21	2021-22
8.	Engineering Chemistry	21CMCHT1030	Entrepreneurship	SITE 21	2021-22
9.	Programming for Problem Solving	21CMCST1040	Entrepreneurship	SITE 21	2021-22
10.	Engineering Graphics	21CMMEL1050	Entrepreneurship	SITE 21	2021-22
11.	Engineering Physics Lab	21MEPHL1060	Entrepreneurship	SITE 21	2021-22
12.	Engineering Chemistry Lab	21CMCHL1070	Entrepreneurship	SITE 21	2021-22
13.	Programming for Problem Solving Lab	21CMCSL1080	Entrepreneurship	SITE 21	2021-22
14.	Constitution of India, Professional Ethics & Human Rights	21CMMSN1090	Entrepreneurship	SITE 21	2021-22
15.	Technical English	21CMEGT2010	Entrepreneurship	SITE 21	2021-22
16.	Engineering Mathematics - II	21CMMAT2020	Entrepreneurship	SITE 21	2021-22
17.	Basic Electrical Engineering	21CMEET2030	Entrepreneurship	SITE 21	2021-22
18.	Python Programming	21CMCST2040	Entrepreneurship	SITE 21	2021-22
19.	Engineering Mechanics / NA / Data Structures	21MEMET2050	Entrepreneurship	SITE 21	2021-22
20.	English Communication Skills Lab	21CMEGL2060	Entrepreneurship	SITE 21	2021-22
21.	Basic Electrical Engineering Lab	21CMEEL2070	Entrepreneurship	SITE 21	2021-22
22.	Engineering Workshop Lab /DS Lab	21CMMEL2080	Entrepreneurship	SITE 21	2021-22
23.	Environmental Science	21CMCHN2090	Entrepreneurship	SITE 21	2021-22
24.	Engineering Mathematics - I	21CMMAT1010	Entrepreneurship	SITE 21	2021-2022

25.	Engineering Physics	21CTPHT1020	Entrepreneurship	SITE 21	2021-2022
26.	Engineering Chemistry	21CMCHT1030	Entrepreneurship	SITE 21	2021-2022
27.	Engineering Physics Lab	21CTPHL1060	Entrepreneurship	SITE 21	2021-2022
28.	Engineering Chemistry Lab	21CMCHL1070	Entrepreneurship	SITE 21	2021-2022
29.	Technical English	21CMEGT2010	Entrepreneurship	SITE 21	2021-2022
30.	Engineering Mathematics - II	21CMMAT2020	Entrepreneurship	SITE 21	2021-2022
31.	Basic Electrical Engineering	21CMEET2030	Entrepreneurship	SITE 21	2021-2022
32.	English Communication Skills Lab	21CMEGL2060	Entrepreneurship	SITE 21	2021-2022
33.	Basic Electrical Engineering Lab	21CMEEL2070	Entrepreneurship	SITE 21	2021-2022
34.	Engineering Mathematics - I	21CMMAT1010	Entrepreneurship	SITE 21	2021-22
35.	Engineering Physics	21AMPHT1020	Entrepreneurship	SITE 21	2021-22
36.	Engineering Chemistry	21CMCHT1030	Entrepreneurship	SITE 21	2021-22
37.	Programming for Problem Solving	21CMCST1040	Entrepreneurship	SITE 21	2021-22
38.	Computer Aided Engineering Graphics	21AMMEL1050	Entrepreneurship	SITE 21	2021-22
39.	Engineering Physics Lab	21AMPHL1060	Entrepreneurship	SITE 21	2021-22
40.	Engineering Chemistry Lab	21CMCHL1070	Entrepreneurship	SITE 21	2021-22
41.	Programming for Problem Solving Lab	21CMCSL1080	Entrepreneurship	SITE 21	2021-22
42.	Constitution of India, Professional Ethics & Human Rights	21CMMSN1090	Entrepreneurship	SITE 21	2021-22
43.	Technical English	21CMEGT2010	Entrepreneurship	SITE 21	2021-22
44.	Engineering Mathematics - II	21CMMAT2020	Entrepreneurship	SITE 21	2021-22
45.	Basic Electrical Engineering	21CMEET2030	Entrepreneurship	SITE 21	2021-22
46.	English Communication Skills Lab	21CMEGL2060	Entrepreneurship	SITE 21	2021-22
47.	Basic Electrical Engineering Lab	21CMEEL2070	Entrepreneurship	SITE 21	2021-22
48.	Environmental Science	21CMCHN2090	Entrepreneurship	SITE 21	2021-22
49.	Managerial Economics	21MS11T2	Entrepreneurship	SITE21	2021-22
50.	Quantitative Analysis for Business Decisions	21MS11T5	Entrepreneurship	SITE21	2021-22
51.	Project Management	21MS13M6	Entrepreneurship	SITE21	2021-22
52.	Startup Business Plan	21MS13B8	Entrepreneurship	SITE21	2021-22
53.	Logistics & Supply Chain Management	21MS14T1	Entrepreneurship	SITE21	2021-22

**Academic Year 2022-23**

S.No.	Name of the Course	Course Code	Activities/Content with direct bearing on Entrepreneurship	Regulation	Academic Year
1.	Building Materials, Construction & Concrete Technology	21CECET3040	Entrepreneurship	SITE 21	2022-23
2.	Computer Aided Civil Engineering Drawing (SOC)	21CECES3090	Entrepreneurship	SITE 21	2022-23
3.	Essence of Indian Traditional Knowledge	21CECEN3100	Entrepreneurship	SITE 21	2022-23
4.	Engineering Economics & Financial Management	21CMMST4050	Entrepreneurship	SITE 21	2022-23
5.	Signals & Systems	21EEEET4010	Entrepreneurship	SITE-21	2022-23
6.	Engineering Economics And Financial Management	21CMMST4050	Entrepreneurship	SITE-21	2022-2023
7.	Engineering Mathematics -III	21MEMAT3010	Entrepreneurship	SITE 21	2022-23
8.	Material science and Metallurgy	21MEMET3020	Entrepreneurship	SITE 21	2022-23
9.	Mechanics of Solids	21MEMET3030	Entrepreneurship	SITE 21	2022-23
10.	Thermodynamics	21MEMET3040	Entrepreneurship	SITE 21	2022-23
11.	Fluid Mechanics and Hydraulic Machines	21MEMET3050	Entrepreneurship	SITE 21	2022-23
12.	Mechanics of Solids & Metallurgy Lab	21MEMEL3060	Entrepreneurship	SITE 21	2022-23
13.	Fluid Mechanics and Machinery Lab	21MEMEL3070	Entrepreneurship	SITE 21	2022-23
14.	SOC-I(Computer Aided Engineering Drawing and Drafting)	21MEMES3070	Entrepreneurship	SITE 21	2022-23
15.	Basic Electronics Engineering	21MEECN3090	Entrepreneurship	SITE 21	2022-23
16.	Engineering Mathematics -IV	21MEMAT4010	Entrepreneurship	SITE 21	2022-23
17.	IC Engines and Gas Turbines	21MEMET4020	Entrepreneurship	SITE 21	2022-23
18.	Design of Machine Elements -I	21MEMET4030	Entrepreneurship	SITE 21	2022-23

19.	Manufacturing Technology	21MEMET4040	Entrepreneurship	SITE 21	2022-23
20.	Kinematics of Machinery	21MEMET4050	Entrepreneurship	SITE 21	2022-23
21.	Engineering Economics and Financial Management	21MEMST4060	Entrepreneurship	SITE 21	2022-23
22.	Thermal Engineering Lab	21MEMEL4070	Entrepreneurship	SITE 21	2022-23
23.	Production Technology Lab	21MEMEL4080	Entrepreneurship	SITE 21	2022-23
24.	Management Science	21CMMST4010	Entrepreneurship	SITE21	2022-23
25.	Management Science	18CMMST5010	Entrepreneurship	SITE18M	2022-23
26.	Probability and statistics	21AMMAT3010	Entrepreneurship	SITE 21	2022-23
27.	Foundations of Artificial Intelligence	21AMAMT3020	Entrepreneurship	SITE 21	2022-23
28.	Operating Systems	21AMAMT3040	Entrepreneurship	SITE 21	2022-23
29.	Analog & Digital Electronics	21AMAMT3050	Entrepreneurship	SITE 21	2022-23
30.	Artificial Intelligence Lab	21AMAMT3060	Entrepreneurship	SITE 21	2022-23
31.	Operating Systems Lab	21AMAMT3070	Entrepreneurship	SITE 21	2022-23
32.	Biology for Engineers	21AMBIN3100	Entrepreneurship	SITE 21	2022-23
33.	Discrete Mathematics	21AMMAT4010	Entrepreneurship	SITE 21	2022-23
34.	Introduction to Machine Learning	21AMAMT4020	Entrepreneurship	SITE 21	2022-23
35.	Design and Analysis of Algorithms	21AMAMT4030	Entrepreneurship	SITE 21	2022-23
36.	Optimization Techniques for AI	21AMAMT4050	Entrepreneurship	SITE 21	2022-23
37.	Machine Learning Lab	21AMAML4060	Entrepreneurship	SITE 21	2022-23
38.	Design and Analysis of Algorithms Lab	21AMAML4070	Entrepreneurship	SITE 21	2022-23
39.	Engineering Economics and Financial Management	18ETETT6010	Entrepreneurship	SITE18M	2022-23

IQAC Coordinator

IQAC

Sasi Institute of Technology &  
Engineering (A), Tadepalligudem,  
W.G.Dist., A.P

Principal

Principal

Sasi Institute of Technology &  
Engineering (A),  
TADEPALLIGUDEM. W.G.Dist., A.P.



**List of Courses Focus on Skill Development**

**Academic Year 2018-19**


S.No.	Name of the Course	Course Code	Activities/Content with direct bearing on Skill development	Regulation	Academic Year
1.	Technical English	18CMEGT1010	Skill Development	SITE 18	2018-19
2.	English Communication skills lab	18CMEGL1050	Skill Development	SITE 18	2018-19
3.	Programming for Problem Solving	18CMCST2030	Skill Development	SITE 18	2018-19
4.	Programming for Problem Solving lab	18CMCSL2060	Skill Development	SITE 18	2018-19
5.	Work Shop/Manufacturing Practice	18CMMEEL2070	Skill Development	SITE 18	2018-19
6.	Technical English	18CMEGT1010	Skill Development	SITE 18M	2018-19
7.	Engineering Mathematics-I	18CMMAT1020	Skill Development	SITE 18M	2018-19
8.	Engineering Chemistry	18CMCHT1030	Skill Development	SITE 18M	2018-19
9.	Basic Electrical Engineering	18CMEET1040	Skill Development	SITE 18M	2018-19
10.	English Communication skills lab	18CMEGL1050	Skill Development	SITE 18M	2018-19
11.	Engineering Chemistry Lab	18CMCHL1060	Skill Development	SITE 18M	2018-19
12.	Basic Electrical Engineering Lab	18CMEEL1070	Skill Development	SITE 18M	2018-19
13.	Constitution of India, Professional Ethics & Human Rights	18CMMSN1080	Skill Development	SITE 18M	2018-19
14.	Engineering Mathematics-II	18CMMAT2010	Skill Development	SITE 18M	2018-19
15.	Engineering Physics	18MEPHT2020	Skill Development	SITE 18M	2018-19
16.	Programming for Problem Solving	18CMCST2030	Skill Development	SITE 18M	2018-19
17.	Engineering Graphics	18CMMEEL2040	Skill Development	SITE 18M	2018-19
18.	Engineering Physics Lab	18MEPHL2050	Skill Development	SITE 18M	2018-19
19.	Programming for Problem Solving lab	18CMCSL2060	Skill Development	SITE 18M	2018-19


20.	Work Shop/Manufacturing Practice	18CMMEL2070	Skill Development	SITE 18M	2018-19
21.	Environmental Science	18CMCHN2080	Skill Development	SITE 18M	2018-19
22.	Engineering Graphics	18CMMEL1040	Skill development	SITE18	2018-19
23.	Basic Electrical Engineering	18CMEET2040	Skill development	SITE18	2018-19
24.	Basic Electrical Engineering Lab	18CMEEL2070	Skill development	SITE18	2018-19
25.	Electronic Devices	18ECECT3020	Skill development	SITE18	2018-19
26.	Electronic Devices Lab	18ECECL3060	Skill development	SITE18	2018-19
27.	Digital System Design	18ECECT4010	Skill development	SITE18	2018-19
28.	Digital System Design Lab	18ECECL4060	Skill development	SITE18	2018-19
29.	CMOS Analog IC Design	18ECVE102	Skill development	SITE18	2018-19
30.	CPLD and FPGA Architectures and Applications	18ECVE104A	Skill development	SITE18	2018-19
31.	Advanced Digital Design	18ECVE104C	Skill development	SITE18	2018-19
32.	Principles of Embedded Systems	18ECVE105	Skill development	SITE18	2018-19
33.	Microcontrollers for Embedded System Design	18ECVE106A	Skill development	SITE18	2018-19
34.	Embedded and Real Time Systems	18ECVE106B	Skill development	SITE18	2018-19
35.	Digital VLSI and Embedded System Design Lab	18ECVE151	Skill development	SITE18	2018-19
36.	Low Power VLSI Design	18ECVE201	Skill development	SITE18	2018-19
37.	System-on-Chip design	18ECVE204B	Skill development	SITE18	2018-19
38.	CMOS Mixed Signal Circuit Design	18ECVE204C	Skill development	SITE18	2018-19
39.	Hardware Software Co-Design	18ECVE205	Skill development	SITE18	2018-19
40.	Embedded System Design	18ECVE206A	Skill development	SITE18	2018-19
41.	Internet of Things	18ECVE206B	Skill development	SITE18	2018-19
42.	Sensors And Actuators	18ECVE206C	Skill development	SITE18	2018-19
43.	Micro Electro Mechanical System (MEMS) Design	18ECVE206D	Skill development	SITE18	2018-19
44.	Analog VLSI Design Lab	18ECVE251	Skill development	SITE18	2018-19
45.	Advanced Digital Communication	18ECSP101	Skill development	SITE18	2018-19

46.	Optical Networks	18ECSP102	Skill development	SITE18	2018-19
47.	Wireless Communication	18ECSP103	Skill development	SITE18	2018-19
48.	Advanced Digital Signal Processing	18ECSP104	Skill development	SITE18	2018-19
49.	Statistical Signal Processing	18ECSP105	Skill development	SITE18	2018-19
50.	Multimedia over Communication	18ECSP106A	Skill development	SITE18	2018-19
51.	Communication System Design using DSP	18ECSP106B	Skill development	SITE18	2018-19
52.	Radar Signal Processing	18ECSP106C	Skill development	SITE18	2018-19
53.	VLSI Design for Signal Processing	18ECSP106D	Skill development	SITE18	2018-19
54.	Digital Signal Processing Laboratory	18ECSP151	Skill development	SITE18	2018-19
55.	Coding Theory and Applications	18ECSP201	Skill development	SITE18	2018-19
56.	Antenna Theory and Design	18ECSP202	Skill development	SITE18	2018-19
57.	Adaptive Signal Processing	18ECSP204	Skill development	SITE18	2018-19
58.	DSP Processors and Architectures	18ECSP205	Skill development	SITE18	2018-19
59.	Embedded System Design	18ECSP206A	Skill development	SITE18	2018-19
60.	Modern Spectrum Analysis and Estimation	18ECSP206B	Skill development	SITE18	2018-19
61.	Speech and Audio Processing	18ECSP206C	Skill development	SITE18	2018-19
62.	Advanced Communication Laboratory	18ECSP251	Skill development	SITE18	2018-19
63.	Technical English	18CMEGT1010	Entrepreneurship	SITE 18	2018-19
64.	Engineering Mathematics-I	18CMMAT1020	Entrepreneurship	SITE 18	2018-19
65.	Engineering Chemistry	18CMCHT1030	Entrepreneurship	SITE 18	2018-19
66.	Basic Electrical Engineering	18CMEET1040	Entrepreneurship	SITE 18	2018-19
67.	English Communication skills lab	18CMEGL1050	Entrepreneurship	SITE 18	2018-19
68.	Engineering Chemistry Lab	18CMCHL1060	Entrepreneurship	SITE 18	2018-19
69.	Basic Electrical Engineering Lab	18CMEEL1070	Entrepreneurship	SITE 18	2018-19
70.	Constitution of India, Professional Ethics &	18CMMSN1080	Entrepreneurship	SITE 18	2018-19

	Human Rights				
71.	Engineering Mathematics-II	18CMMAT2010	Entrepreneurship	SITE 18	2018-19
72.	Engineering Physics	18MEPHT2020	Entrepreneurship	SITE 18	2018-19
73.	Programming for Problem Solving	18CMCST2030	Entrepreneurship	SITE 18	2018-19
74.	Engineering Graphics	18CMMEEL2040	Entrepreneurship	SITE 18	2018-19
75.	Engineering Physics Lab	18MEPHL2050	Entrepreneurship	SITE 18	2018-19
76.	Programming for Problem Solving lab	18CMCSL2060	Entrepreneurship	SITE 18	2018-19
77.	Work Shop/Manufacturing Practice	18CMMEEL2070	Entrepreneurship	SITE 18	2018-19
78.	Environmental Science	18CMCHN2080	Entrepreneurship	SITE 18	2018-19
79.	Technical English	18CMEGT1010	Skill Development	SITE 18	2018-19
80.	Engineering Mathematics-I	18CMMAT1020	Skill Development	SITE 18	2018-19
81.	Engineering Chemistry	18CMCHT1030	Skill Development	SITE 18	2018-19
82.	Basic Electrical Engineering	18CMEET1040	Skill Development	SITE 18	2018-19
83.	English Communication skills lab	18CMEGL1050	Skill Development	SITE 18	2018-19
84.	Engineering Chemistry Lab	18CMCHL1060	Skill Development	SITE 18	2018-19
85.	Basic Electrical Engineering Lab	18CMEEL1070	Skill Development	SITE 18	2018-19
86.	Constitution of India, Professional Ethics & Human Rights	18CMMSN1080	Skill Development	SITE 18	2018-19
87.	Engineering Mathematics-II	18CMMAT2010	Skill Development	SITE 18	2018-19
88.	Engineering Physics	18ITPHT2020	Skill Development	SITE 18	2018-19
89.	Programming for Problem Solving	18CMCST2030	Skill Development	SITE 18	2018-19
90.	Engineering Graphics	18CMMEEL2040	Skill Development	SITE 18	2018-19
91.	Engineering Physics Lab	18ITPHL2050	Skill Development	SITE 18	2018-19
92.	Programming for Problem Solving lab	18CMCSL2060	Skill Development	SITE 18	2018-19
93.	Work Shop/Manufacturing Practice	18CMMEEL2070	Skill Development	SITE 18	2018-19
94.	Environmental Science	18CMCHN2080	Skill Development	SITE 18	2018-19
95.	Managerial Communication & Soft Skills	18MS01T4	Skill development	SITE 18	2018-2019

96.	Information Technology Lab	18CS01L7	Skill development	SITE 18	2018-2019
97.	Case Study*	18MS01C8	Skill development	SITE 18	2018-2019
98.	Research Methodology	18MS02T5	Skill development	SITE 18	2018-2019
99.	Mini Project/ Viva Voce	18MS02P7	Skill development	SITE 18	2018-2019
100.	Case Study*	18MS02C8	Skill development	SITE 18	2018-2019
101.	Business Ethics & Corporate Governance	18MS03T3	Skill development	SITE 18	2018-2019
102.	Services Marketing	18MS04M3	Skill development	SITE 18	2018-2019
103.	Internship/Project and Viva Voce	18MS04P8	Skill development	SITE 18	2018-2019
104.	Internship/Project and Viva Voce	18MS04P8	Skill development	SITE 18	2018-2019

  
**IQAC Coordinator**  
**IQAC**  
 Sasi Institute of Technology &  
 Engineering (A), Tadepalligudem,  
 W.G.Dist., A.P

**Principal**  
  
**Principal**  
 Sasi Institute of Technology &  
 Engineering (A),  
 TADEPALLIGUDEM. W.G.Dist., A.P.

**Academic Year 2019-20**

S. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Regulation (SITE 18, 18M & 21 )	Academic Year
1.	Surveying & Geomatics	18CECET3040	Skill Development	SITE 18	2019-20
2.	Engineering Mathematics-III	18CMMAT3010	Skill Development	SITE 18M	2019-20
3.	Engineering Mechanics	18MEMET3020	Skill Development	SITE 18M	2019-20
4.	Basic Electronics Engg.	18MEECT3030	Skill Development	SITE 18M	2019-20
5.	Manufacturing Processes	18MEMET3040	Skill Development	SITE 18M	2019-20
6.	Thermodynamics	18MEMET3050	Skill Development	SITE 18M	2019-20
7.	Materials Engineering	18MEMET3060	Skill Development	SITE 18M	2019-20
8.	Manufacturing Processes Lab	18MEMEL3070	Skill Development	SITE 18M	2019-20
9.	CAEDP Lab	18MEMEL3080	Skill Development	SITE 18M	2019-20
10.	Strength of Materials	18MEMET4010	Skill Development	SITE 18M	2019-20
11.	Fluid Mechanics & Fluid Machines	18MEMET4020	Skill Development	SITE 18M	2019-20
12.	Theory of Machines-I	18MEMET4030	Skill Development	SITE 18M	2019-20
13.	Applied Thermodynamics	18MEMET4040	Skill Development	SITE 18M	2019-20
14.	Engg. Economics & Financial Management	18CMMST4050	Skill Development	SITE 18M	2019-20
15.	Fluid Mechanics & Fluid Machines Lab	18MEMEL4060	Skill Development	SITE 18M	2019-20
16.	Mechanics of Solids & Materials Lab	18MEMEL4070	Skill Development	SITE 18M	2019-20
17.	Machine Drawing Lab	18MEMEN4080	Skill Development	SITE 18M	2019-20
18.	Engineering Mathematics -III	18CMMAT3010	Skill Development	SITE 18	2019-20
19.	Digital Electronics	18CSECT3020	Skill Development	SITE 18	2019-20
20.	Analog Electronic Circuits	18CSECT3030	Skill Development	SITE 18	2019-20
21.	Discrete Mathematics	18CSCST3040	Skill Development	SITE 18	2019-20

22.	ANALOG & DIGITAL ELECTRONICS LAB	18CSECL3060	Skill Development	SITE 18	2019-20
23.	IT WORKSHOP LAB	18CSCSL3070	Skill Development	SITE 18	2019-20
24.	Data Structures Lab	18CSCSL3080	Skill Development	SITE 18	2019-20
25.	Signals & Systems	18CSECT4010	Skill Development	SITE 18	2019-20
26.	Engineering Mechanics	18CMCET4020	Skill Development	SITE 18	2019-20
27.	Computer Organization	18CSCST4030	Skill Development	SITE 18	2019-20
28.	Algorithm Design & Analysis	18CSCST4040	Skill Development	SITE 18	2019-20
29.	Computer Organization Lab	18CSCSL4060	Skill Development	SITE 18	2019-20
30.	Engineering Mathematics -III	18CMMAT3010	Skill Development	SITE 18	2019-20
31.	Digital Electronics	18ITECT3020	Skill Development	SITE 18	2019-20
32.	Analog Electronic Circuits	18ITECT3030	Skill Development	SITE 18	2019-20
33.	Discrete Mathematics	18ITITT3040	Skill Development	SITE 18	2019-20
34.	ANALOG & DIGITAL ELECTRONICS LAB	18ITECL3060	Skill Development	SITE 18	2019-20
35.	IT WORKSHOP LAB	18ITITL3070	Skill Development	SITE 18	2019-20
36.	Data Structures Lab	18ITITL3080	Skill Development	SITE 18	2019-20
37.	Signals & Systems	18ITECT4010	Skill Development	SITE 18	2019-20
38.	Engineering Mechanics	18CMCET4020	Skill Development	SITE 18	2019-20
39.	Computer Organization	18ITITT4030	Skill Development	SITE 18	2019-20
40.	Algorithm Design & Analysis	18ITITL4070	Skill Development	SITE 18	2019-20
41.	Java Programming	18ITITT4050	Skill Development	SITE 18	2019-20
42.	Computer Organization Lab	18ITITL4060	Skill Development	SITE 18	2019-20
43.	Algorithm Design & Analysis Lab	18ITITL4070	Skill Development	SITE 18	2019-20
44.	Java Programming Lab	18ITITL4080	Skill Development	SITE 18	2019-20

**Academic Year 2020-21**

S.No.	Name of the Course	Course Code	Activities/Content with direct bearing on Skill development	Regulation (SITE 18, 18M & 21 )	Academic Year
1.	Geo-Technical Engineering Lab	18CECEL5080	Skill Development	SITE 18	2020-21
2.	Reinforced Concrete Structures	18CECET6030	Skill Development	SITE 18	2020-21
3.	Irrigation Engineering & Drawing Lab	18CECEL6060	Skill Development	SITE 18	2020-21
4.	Term Paper with Seminar	18CECEC6080	Skill Development	SITE 18	2020-21
5.	Programming for Problem Solving	18CMCST2030	Skill Development	SITE 18M	2020-21
6.	Work Shop/Manufacturing Practice	18CMMEL2070	Skill Development	SITE 18M	2020-21
7.	Personality Development & Professional Communication	18CMEGT6020	Skill development	SITE-18	2020-21
8.	Manufacturing Technology	18MEMET5010	Skill Development	SITE 18M	2020-21
9.	Design of Machine Elements	18MEMET5020	Skill Development	SITE 18M	2020-21
10.	Heat Transfer	18MEMET5030	Skill Development	SITE 18M	2020-21
11.	Heat Transfer Lab	18MEMEL5060	Skill Development	SITE 18M	2020-21
12.	Manufacturing Technology & Metrology Lab	18MEMEL5070	Skill Development	SITE 18M	2020-21
13.	Theory of Machines-II	18MEMET6010	Skill Development	SITE 18M	2020-21
14.	Personality Development & Professional Communication	18CMEGT6020	Skill Development	SITE 18M	2020-21
15.	Design of Transmission Systems	18MEME6030	Skill Development	SITE 18M	2020-21
16.	Theory of Machines Lab	18MEMEL6070	Skill Development	SITE 18M	2020-21
17.	Thermal Engineering Lab	18MEMEL6080	Skill Development	SITE 18M	2020-21
18.	Modelling & Simulation Lab	18MEMEL6090	Skill Development	SITE 18M	2020-21
19.	Operation Research	18MEMET7010	Skill Development	SITE 18M	2020-21
20.	Instrumentation & Control Systems	18MEMET7020	Skill Development	SITE 18M	2020-21
21.	Instrumentation & Mechatronics Lab	18MEMEL7070	Skill Development	SITE 18M	2020-21
22.	Internship with Seminar	18MEMEC7080	Skill Development	SITE 18M	2020-21
23.	Skill Oriented Course - 3	18MEMEC7090	Skill Development	SITE 18M	2020-21
24.	Computer Architectures	18ECECT6020	Skill development	SITE18	2020-21

25.	Computer Networks	18ECECT6060	Skill development	SITE18	2020-21
26.	Computer Networks Lab	18ECECL6070	Skill development	SITE18	2020-21
27.	Computer Architectures & Organization	18ECECT6020	Skill development	SITE18	2020-21
28.	Computer Networks	18ECECT6060	Skill development	SITE18	2020-21
29.	Computer Networks Lab	18ECECL6070	Skill development	SITE18	2020-21
30.	Biology for Engineers	18CMBIT5010	Skill Development	SITE 18	2020-21
31.	Personality Development & Professional Communication	8CMEGT5020	Skill Development	SITE 18	2020-21
32.	Operating Systems	18CSCST5050	Skill Development	SITE 18	2020-21
33.	Operating Systems Lab	18CSCSL5070	Skill Development	SITE 18	2020-21
34.	Computer Networks	18CSCST6010	Skill Development	SITE 18	2020-21
35.	Software Engineering	18CSCSP603G	Skill Development	SITE 18	2020-21
36.	Programming for Problem Solving	18CMCTT2030	Skill Development	SITE 18	2020-21
37.	Programming for Problem Solving Lab	18CMCTL2060	Skill Development	SITE 18	2020-21
38.	Biology for Engineers	18CMBIN5090	Skill Development	SITE 18	2020-21
39.	Personality Development & Professional Communication	8CMEGT5020	Skill Development	SITE 18	2020-21
40.	Operating Systems	18ITITT5030	Skill Development	SITE 18	2020-21
41.	Operating Systems Lab	18ITITL5070	Skill Development	SITE 18	2020-21
42.	Computer Networks	18ITITT6010	Skill Development	SITE 18	2020-21
43.	Software Engineering	18ITITT6020	Skill Development	SITE 18	2020-21

IQAC Coordinator

IQAC

Sasi Institute of Technology &  
Engineering (A), Tadepalligudem,  
W.G.Dist., A.P

Principal

Principal

Sasi Institute of Technology &  
Engineering (A),  
TADEPALLIGUDEM. W.G.Dist., A.P.

**Academic Year 2021-22**


S No.	Name of the Course	Course Code	Activities/Content with direct bearing on Skill development	Regulation	Academic Year
1.	Surveying Field work lab	18CECEL3070	Skill Development	SITE 18M	2021-22
2.	Programming for Problem Solving	21CMCST1040	Skill Development	SITE 21	2021-22
3.	Technical English	21CMEGT2010	Skill Development	SITE 21	2021-22
4.	English Communication Skills Lab	21CMEGL2060	Skill Development	SITE 21	2021-22
5.	Personality Development & Professional Communication	18CMEGT6020	Skill development	SITE-18M	2021-22
6.	Electronics Design Lab	18EEEEEL7060	Skill development	SITE-18	2021-22
7.	Engineering Mathematics - I	21CMMAT1010	Skill Development	SITE 21	2021-22
8.	Engineering Physics	21MEPHT1020	Skill Development	SITE 21	2021-22
9.	Engineering Chemistry	21CMCHT1030	Skill Development	SITE 21	2021-22
10.	Programming for Problem Solving	21CMCST1040	Skill Development	SITE 21	2021-22
11.	Engineering Graphics	21CMMEL1050	Skill Development	SITE 21	2021-22
12.	Engineering Physics Lab	21MEPHL1060	Skill Development	SITE 21	2021-22
13.	Engineering Chemistry Lab	21CMCHL1070	Skill Development	SITE 21	2021-22
14.	Programming for Problem Solving Lab	21CMCSL1080	Skill Development	SITE 21	2021-22
15.	Constitution of India, Professional Ethics & Human Rights	21CMMSN1090	Skill Development	SITE 21	2021-22
16.	Technical English	21CMEGT2010	Skill Development	SITE 21	2021-22
17.	Engineering Mathematics - II	21CMMAT2020	Skill Development	SITE 21	2021-22
18.	Basic Electrical Engineering	21CMEET2030	Skill Development	SITE 21	2021-22
19.	Python Programming	21CMCST2040	Skill Development	SITE 21	2021-22
20.	EM / NA / Data Structures	21MEMET2050	Skill Development	SITE 21	2021-22
21.	English Communication Skills Lab	21CMEGL2060	Skill Development	SITE 21	2021-22
22.	Basic Electrical Engineering Lab	21CMEEL2070	Skill Development	SITE 21	2021-22

23.	Engineering Workshop Lab /DS Lab	21CMMEL2080	Skill Development	SITE 21	2021-22
24.	Environmental Science	21CMCHN2090	Skill Development	SITE 21	2021-22
25.	Basic Electrical Engineering	21CMEET1030	Skill development	SITE21	2021-22
26.	Computer Aided Engineering Graphics	21ECMEL1050	Skill development	SITE21	2021-22
27.	Basic Electrical Engineering Lab	21CMEEL1070	Skill development	SITE21	2021-22
28.	Basic Electrical Engineering	21CMEET1030	Skill development	SITE21	2021-22
29.	Computer Aided Engineering Graphics	21ECMEL1050	Skill development	SITE21	2021-22
30.	Basic Electrical Engineering Lab	21CMEEL1070	Skill development	SITE21	2021-22
31.	Principles of Embedded Systems	21ECVE101	Skill development	SITE21	2021-22
32.	CMOS Analog IC Design	21ECVE102	Skill development	SITE21	2021-22
33.	Physical Design Automation	21ECVE103A	Skill development	SITE21	2021-22
34.	Advanced Digital Design	21ECVE103C	Skill development	SITE21	2021-22
35.	Micro controllers for Embedded System Design	21ECVE104A	Skill development	SITE21	2021-22
36.	Embedded and Real Time Systems	21ECVE104B	Skill development	SITE21	2021-22
37.	Research methodology and IPR	21ECVE105	Skill development	SITE21	2021-22
38.	Advanced VLSI Design Lab I	21ECVE151	Skill development	SITE21	2021-22
39.	Embedded System Lab	21ECVE152	Skill development	SITE21	2021-22
40.	Internet Of Things	21ECVE201	Skill development	SITE21	2021-22
41.	CMOS Mixed Signal Circuit Design	21ECVE203B	Skill development	SITE21	2021-22
42.	Low Power VLSI Design	21ECVE203C	Skill development	SITE21	2021-22
43.	Embedded System Design	21ECVE204A	Skill development	SITE21	2021-22
44.	Sensors And Actuators	21ECVE204B	Skill development	SITE21	2021-22
45.	Micro Electro Mechanical System (MEMS) Design	21ECVE204C	Skill development	SITE21	2021-22
46.	Advanced VLSI Design Lab II	21ECVE251	Skill development	SITE21	2021-22
47.	IOT Lab	21ECVE252	Skill development	SITE21	2021-22

48.	VLSI Technology	21ECVE301A	Skill development	SITE21	2021-22
49.	CPLD and FPGA Architectures and Applications	21ECVE301B	Skill development	SITE21	2021-22
50.	Optimization Techniques	21ECVE302A	Skill development	SITE21	2021-22
51.	Artificial Intelligence	21ECVE302C	Skill development	SITE21	2021-22
52.	Advanced Digital Signal Processing	21ECSP101	Skill development	SITE21	2021-22
53.	Coding Theory & Applications	21ECSP102	Skill development	SITE21	2021-22
54.	DSP Architectures	21ECSP103A	Skill development	SITE21	2021-22
55.	Statistical Signal Processing	21ECSP103B	Skill development	SITE21	2021-22
56.	Radar signal processing	21ECSP103C	Skill development	SITE21	2021-22
57.	Digital data communications	21ECSP104A	Skill development	SITE21	2021-22
58.	Wireless Sensor Networks	21ECSP104B	Skill development	SITE21	2021-22
59.	Multimedia over communication	21ECSP104C	Skill development	SITE21	2021-22
60.	Research methodology and IPR	21ECSP105	Skill development	SITE21	2021-22
61.	Advanced Digital Signal Processing Lab	21ECSP151	Skill development	SITE21	2021-22
62.	Data communications lab	21ECSP152	Skill development	SITE21	2021-22
63.	Antenna theory & Design	21ECSP201	Skill development	SITE21	2021-22
64.	Image processing & machine vision	21ECSP202	Skill development	SITE21	2021-22
65.	Internet of Things	21ECSP203A	Skill development	SITE21	2021-22
66.	Adaptive Signal processing	21ECSP203B	Skill development	SITE21	2021-22
67.	Biomedical Signal Processing	21ECSP203C	Skill development	SITE21	2021-22
68.	Optical Networks	21ECSP204A	Skill development	SITE21	2021-22
69.	Modern Spectrum Analysis & Estimation	21ECSP204B	Skill development	SITE21	2021-22
70.	EMI/EMC	21ECSP204C	Skill development	SITE21	2021-22
71.	Digital image & Video processing Lab	21ECSP251	Skill development	SITE21	2021-22
72.	Detection and Estimation Theory Lab	21ECSP252	Skill development	SITE21	2021-22
73.	Mobile computing technologies	21ECSP301A	Skill development	SITE21	2021-22

74.	Modeling and Simulation Techniques	21ECSP302B	Skill development	SITE21	2021-22
75.	Engineering Mathematics -III	18CMMAT3010	Skill Development	SITE18M	2021-22
76.	Data Structures	18CTCTT3050	Skill Development	SITE18M	2021-22
77.	Data Structures Lab	18CTCTL3080	Skill Development	SITE18M	2021-22
78.	Programming for Problem Solving	21CMCTT1040	Skill Development	SITE21	2021-22
79.	Programming for Problem Solving Lab	21CMCTL1080	Skill Development	SITE21	2021-22
80.	Constitution of India, Professional Ethics & Human Rights	21CMESN1090	Skill Development	SITE21	2021-22
81.	Data Structures	21CTCTT2050	Skill Development	SITE21	2021-22
82.	Data Structures Lab	21CTCTL2080	Skill Development	SITE21	2021-22
83.	Electronic Devices	18ETETT3020	Skill development	SITE18M	2021-22
84.	Signals & Systems	18ETETT3040	Skill development	SITE18M	2021-22
85.	Probability & Stochastic Processes	18ETETT3050	Skill development	SITE18M	2021-22
86.	Electronic Devices Lab	18ETETL3060	Skill development	SITE18M	2021-22
87.	Pulse & Digital Circuits	18ETETN3080	Skill development	SITE18M	2021-22
88.	Digital System Design	18ETETT4010	Skill development	SITE18M	2021-22
89.	Electro Magnetic Waves & Transmission Lines	18ETETT4030	Skill development	SITE18M	2021-22
90.	Analog Circuits	18ETETT4040	Skill development	SITE18M	2021-22
91.	Analog & Digital Communications	18ETETT4050	Skill development	SITE18M	2021-22
92.	Digital System Design Lab	18ETETL4060	Skill development	SITE18M	2021-22
93.	Analog Circuits Lab	18ETETL4070	Skill development	SITE18M	2021-22
94.	Analog & Digital Communications Lab	18ETETL4080	Skill development	SITE18M	2021-22
95.	Technical English	21CMEGT2010	Skill development	SITE21	2021-22
96.	Basic Electrical Engineering	21CMEET2030	Skill development	SITE21	2021-22
97.	English Communication Skills Lab	21CMEGL2060	Skill development	SITE21	2021-22
98.	Basic Electrical Engineering Lab	21CMEEL2070	Skill development	SITE21	2021-22
99.	Managerial Communication & Soft Skills	21MS11T4	Skill development	SITE21	2021-22

100.	Information Technology Lab	21CS11L7	Skill development	SITE21	2021-22
101.	Case Study-I	21MS11C8	Skill development	SITE21	2021-22
102.	Research Methodology	21MS12T5	Skill development	SITE21	2021-22
103.	Mini Project	21MS12P7	Skill development	SITE21	2021-22
104.	Case Study-II	21MS12C8	Skill development	SITE21	2021-22
105.	Business Ethics & Corporate Governance	21MS13T3	Skill development	SITE21	2021-22
106.	Tax Management	21MS14F6	Skill development	SITE21	2021-22
107.	Management of Industrial Relations	21MS14H6	Skill development	SITE21	2021-22
108.	Tax Management	21MS14F6	Skill development	SITE21	2021-22
109.	Management of Industrial Relations	21MS14H6	Skill development	SITE21	2021-22

  
 IQAC Coordinator  
**IQAC**  
 Sasi Institute of Technology &  
 Engineering (A), Tadepalligudem,  
 W.G. Dist., A.P.

**Principal**  
  
 Principal  
 Sasi Institute of Technology &  
 Engineering (A),  
 TADEPALLIGUDEM. W.G. Dist., A.P.


### Academic Year 2022-23

S.No.	Name of the Course	Course Code	Activities/Content with direct bearing on Skill development	Regulation (SITE 18, 18M & 21 )	Academic Year
1.	Reinforced Concrete Structures	18CECET5040	Skill Development	SITE 18M	2022-23
2.	Geo Technical Engineering Lab	18CECEL5070	Skill Development	SITE 18M	2022-23
3.	Soft Skills & Aptitude Builder - 1	18CEAHS5090	Skill Development	SITE 18M	2022-23
4.	Structural Design and Drawing Lab	18CECEL6060	Skill Development	SITE 18M	2022-23
5.	Surveying and Geomatics	21CECEL3060	Skill Development	SITE 21	2022-23
6.	Concrete Technology Lab	21MEMEL3060	Skill Development	SITE 21	2022-23
7.	Surveying Field Work	21CECEL3070	Skill Development	SITE 21	2022-23
8.	Electrical Wiring & Installation	21EEEEES3090	Skill development	SITE-21	2022-23
9.	Design of Electrical Circuits using Engineering software tools	21EEEEES4090	Skill development	SITE-21	2022-23
10.	Engineering Mathematics - III	21MEMAT3010	Skill Development	SITE 21	2022-23
11.	Material science and Metallurgy	21MEMET3020	Skill Development	SITE 21	2022-23
12.	Mechanics of Solids	21MEMET3030	Skill Development	SITE 21	2022-23
13.	Thermodynamics	21MEMET3040	Skill Development	SITE 21	2022-23
14.	Fluid Mechanics and Hydraulic Machines	21MEMET3050	Skill Development	SITE 21	2022-23
15.	Mechanics of Solids & Metallurgy Lab	21MEMEL3060	Skill Development	SITE 21	2022-23
16.	Fluid Mechanics and Machinery Lab	21MEMEL3070	Skill Development	SITE 21	2022-23
17.	SOC-1(Computer Aided Engineering Drawing and Drafting)	21MEMES3070	Skill Development	SITE 21	2022-23
18.	Basic Electronics Engineering	21MEECN3090	Skill Development	SITE 21	2022-23
19.	Engineering Mathematics - IV	21MEMAT4010	Skill Development	SITE 21	2022-23
20.	IC Engines and Gas Turbines	21MEMET4020	Skill Development	SITE 21	2022-23
21.	Design of Machine Elements -I	21MEMET4030	Skill Development	SITE 21	2022-23
22.	Manufacturing Technology	21MEMET4040	Skill Development	SITE 21	2022-23
23.	Kinematics of Machinery	21MEMET4050	Skill Development	SITE 21	2022-23
24.	Engineering Economics and Financial Management	21MEMST4060	Skill Development	SITE 21	2022-23

25.	Thermal Engineering Lab	21MEMEL4070	Skill Development	SITE 21	2022-23
26.	Production Technology Lab	21MEMEL4080	Skill Development	SITE 21	2022-23
27.	Semiconductor Devices	21ECECT3030	Skill development	SITE21	2022-23
28.	Digital System Design	21ECECT3040	Skill development	SITE21	2022-23
29.	Semiconductor Devices Lab	21ECECL3060	Skill development	SITE21	2022-23
30.	Digital System Design Lab	21ECECL3070	Skill development	SITE21	2022-23
31.	Data Science using Python (Skill Oriented Course-1)	21ECECS3090	Skill development	SITE21	2022-23
32.	Computer Architecture & Organization	18ECECT5030	Skill development	SITE18M	2022-23
33.	Embedded System Design	18ECECP603A	Skill development	SITE18M	2022-23
34.	VLSI Design	18ECET6010	Skill development	SITE18M	2022-23
35.	Design for Testability	18ECECP603B	Skill development	SITE18M	2022-23
36.	Internet Protocols	18ECECP604B	Skill development	SITE18M	2022-23
37.	Digital Image Processing	18ECECP604C	Skill development	SITE18M	2022-23
38.	Operating Systems	18CTCTT5030	Skill Development	SITE18M	2022-23
39.	Operating Systems Lab	18CTCTL5070	Skill Development	SITE18M	2022-23
40.	Soft Skills & Aptitude Builder-1	18CTCTL5090	Skill Development	SITE18M	2022-23
41.	Soft Skills & Aptitude Builder-2	18CMMAT6090	Skill Development	SITE18M	2022-23
42.	Operating Systems	21CTCTT4030	Skill Development	SITE 21	2022-23
43.	Operating Systems Lab	21CTCTL4060	Skill Development	SITE 21	2022-23
44.	Python for Data Science	21AMAMC3090	Skill development	SITE 21	2022-23
45.	Fundamentals of Programming and Simulation using MATLAB for AI	21AMAMC4090	Skill development	SITE 21	2022-23
46.	Skill Oriented Course – I(Soft skills& Aptitude Builder -1 )	18CMAHS5090	Skill development	SITE18M	2022-23
47.	Engineering Economics and Financial Management	18ETETT6010	Entrepreneurship	SITE18M	2022-23
48.	Computer Networks	18CMMST6030	Skill development	SITE18M	2022-23
49.	Computer Networks Lab	18ETETL6070	Skill development	SITE18M	2022-23
50.	Skill Oriented Course – II(Soft skills & Aptitude Builder -2)	18CMAHS6090	Skill development	SITE18M	2022-23
51.	RF System Design	18ETETT7010	Skill development	SITE18M	2022-23
52.	Probability Theory & Stochastic Processes	21ETETT3020	Skill development	SITE21	2022-23
53.	Semiconductor Devices	21ETETT3030	Skill development	SITE21	2022-23
54.	Digital System Design	21ETETT3040	Skill development	SITE21	2022-23
55.	Signals & Systems	21ETETT3050	Skill development	SITE21	2022-23

56.	Semiconductor Devices Lab	21ETETL3060	Skill development	SITE21	2022-23
57.	Digital System Design Lab	21ETETL3070	Skill development	SITE21	2022-23
58.	Electrical circuits Lab	21ETETL3080	Skill development	SITE21	2022-23
59.	Skill Oriented Course –I( Data Science Using Python)OR(MATLAB FOR Engineers)	21ETETS3090	Skill development	SITE21	2022-23
60.	EM Waves & Transmission Lines	21ETETT4020	Skill development	SITE21	2022-23
61.	Principles of Communication Theory	21ETETT4030	Skill development	SITE21	2022-23
62.	Electronic Circuit Analysis	21ETETT4040	Skill development	SITE21	2022-23
63.	Principles of Communication Lab	21ETETL4060	Skill development	SITE21	2022-23
64.	Electronic Circuit Analysis Lab	21ETETL4070	Skill development	SITE21	2022-23
65.	Signals and systems Lab	21ETETL4080	Skill development	SITE21	2022-23
66.	Skill Oriented Course - 2(Internet of Things (IOT)) OR(PCB Designing)	21ETETS4090	Skill development	SITE21	2022-23
67.	Pulse and Digital Circuits	21ETETN40A0	Skill development	SITE21	2022-23
68.	Digital Modulation and Coding	21ETETT5010	Skill development	SITE21	2022-23
69.	Linear IC Applications	21ETETT5030	Skill development	SITE21	2022-23
70.	Linear IC Applications Lab	21ETETL5070	Skill development	SITE21	2022-23
71.	Skill advanced course/ soft skill course-3* (Soft Skills & Aptitude Builder-1).	21CMAHS5080	Skill development	SITE21	2022-23
72.	Digital Signal Processing	21ETETT6010	Skill development	SITE21	2022-23
73.	Data Communications and Networking	21ETETT6020	Skill development	SITE21	2022-23
74.	Spread Spectrum Techniques	21ETETP604A	Skill development	SITE21	2022-23
75.	Microwave Engineering	21ETETP604C	Skill development	SITE21	2022-23
76.	Essential of Indian Traditional Knowledge	21ETETN60A0	Skill development	SITE21	2022-23
77.	Software Defined Radio	18ETETP703A	Skill development	SITE18M	2022-23

  
 IQAC Coordinator  
**IQAC**  
 Sasi Institute of Technology &  
 Engineering (A), Tadepalligudem  
 W.G Dist. A.P.

Principal  
  
 Principal  
 Sasi Institute of Technology &  
 Engineering (A),  
 TADEPALLIGUDEM. W.G.Dist., A.P.