MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

Estd : 2008

Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, GUNTUR - 522 017, A.P.

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

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College Code : Ke

Eamcet & ICET Code : MLEW

Ref :

1.1 List of courses offered across all programs during last five years

Date : .....

S. No	Program Code	Program Name	Course Code	Course Name	Year of introduction
1	UG-02	EEE	RT41021	Renewable Energy Sources and Systems	2013
2	UG-02	EEE	RT41022	HVAC & DC Transmission	2013
3	UG-02	EEE	RT41023	Power System Operation & Control	2013
4	UG-02	EEE	RT41025	Instrumentation (Open Elective)	2013
5	UG-02	EEE	RT41027	Optimization Techniques (Elective – I)	2013
6	UG-02	EEE	RT4102L	Microprocessors & Microcontrollers Lab	2013
7	UG-02	EEE	RT4102M	Electrical Simulation Lab	2013
8	UG-02	EEE	RT4102N	Power systems lab	2013
9	UG-02	EEE	RT42021	Digital Control Systems	2013
10	UG-02	EEE	RT42022A	Advanced Control Systems (Elective – II)	2013
11	UG-02	EEE	RT42023B	Digital Signal Processing (Elective – III)	2013
12	UG-02	EEE	RT42024A	Opps through Java (Elective – IV)	2013
13	UG-02	EEE	RT42025	Project	2013
14	UG-04	ECE	R161101	English – I	2016
15	UG-04	ECE	R161102	Mathematics - I	2016
16	UG-04	ECE	R161110	Mathematics -II (Numerical Methods and Complex Variables)	2016
17	UG-04	ECE	R161104	Applied Physics	2016
18	UG-04	ECE	R161107	Computer Programming	2016
19	UG-04	ECE	R161113	Engineering Drawing	2016
20	UG-04	ECE	R161114	English - Communication Skills Lab -1	2016
21	UG-04	ECE	R161115	Applied / Engineering Physics Laboratory	2016
22	UG-04	ECE	R161116	Applied / Engineering Physics – Virtual Labs - Assignments	2016
23	UG-04	ECE	R161117	Engineering Workshop& IT Workshop	2016
24	UG-04	ECE	R161201	English – II	2016
25	UG-04	ECE	R161203	Mathematics -III	2016
26	UG-04	ECE	R161211	Applied Chemistry	2016
27	UG-04	ECE	R161214	Electrical and Mechanical Technology	2016
28	UG-04	ECE	R161212	Environmental Studies	2016
29	UG-04	ECE	R161213	Data Structures	2016
30	UG-04	ECE	R161227	Applied / Engineering Chemistry Laboratory	2016
31	UG-04	ECE	R161221	English - Communication Skills Lab -2	2016
32	UG-04	ECE	R161228	Computer Programming Lab	2016
33	UG-04	ECE	R1621041	Electronic Devices and Circuits	2016
34	UG-04	ECE	R1621042	Switching Theory and Logic Design	2016
35	UG-04	ECE	R1621043	Signals and Systems	2016
36	UG-04	ECE	R1621044	Network Analysis	2016

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37	UG-04	ECE	R1621045	Random Variables and Stochastic Process	2016
38	UG-04	ECE	R1621026	Managerial Economics & Financial Analysis	2016
39	UG-04	ECE	R1621046	Electronic Devices and Circuits Lab	2016
40	UG-04	ECE	R1621047	Networks & Electrical Technology Lab	2016
41	UG-04	ECE	R1621042	Control Systems	2016
42	UG-04	ECE	R1621043	Electromagnetic Waves and Transmission Lines	2016
43	UG-04	ECE	R1621044	Analog Communications	2016
44	UG-04	ECE	R1621045	Pulse and Digital Circuits	2016
45	UG-04	ECE	R1622026	Management Science	2016
46	UG-04	ECE	R1621047	Analog Communications Lab	2016
47	UG-04	ECE	R1631041	Computer Architecture and Organization	2016
48	UG-04	ECE	R1631042	Linear I C Applications	2016
49	UG-04	ECE	R1631043	Digital I C Applications	2016
50	UG-04	ECE	R1631044	Digital Communications	2016
51	UG-04	ECE	R1631045	Antenna and Wave Propagation	2016
52	UG-04	ECE	R1631046	Pulse and Digital Circuits Lab	2016
53	UG-04	ECE	R1631047	Linear I C Applications Lab	2016
54	UG-04	ECE	R1631048	Digital I C Applications Lab	2016
55	UG-04	ECE	R1631049	Professional Ethics & Human Values	2016
56	UG-04	ECE	R1632041	Micro Processors & Micro Controllers	2016
57	UG-04	ECE	R1632042	Micro Wave Engineering	2016
58	UG-04	ECE	R1632043	VLSI Design	2016
59	UG-04	ECE	R1632044	Digital Signal Processing	2016
60	UG-04	ECE	R163204D	OPEN ELECTIVE: Bio-Medical Engineering	2016
61	UG-04	ECE	R1632046	Micro Processors & Micro Controllers Lab	2016
62	UG-04	ECE	R1632047	VLSI Lab	2016
63	UG-04	ECE	R1632048	Digital Communications Lab	2016
64	UG-04	ECE	R1632049	IPR & Patents	2016
65	UG-04	ECE	RT41041	VLSI Design	2013
66	UG-04	ECE	RT41042	Computer Networks	2013
67	UG-04	ECE	RT41043	Digital Image Processing	2013
68	UG-04	ECE	RT41044	Computer Architecture & Organization	2013
69	UG-04	ECE	RT41048	Elective – I: Radar Systems	2013
70	UG-04	ECE	RT4104A	Elective – II: 1. Optical Communication	2013
71	UG-04	ECE	RT4104L	V L S I Lab	2013
72	UG-04	ECE	RT4104M	Microwave Engineering Lab	2013
73	UG-04	ECE	RT42041	Cellular Mobile Communication	2013
74	UG-04	ECE	RT42042	Electronic Measurements and Instrumentation	2013
75	UG-04	ECE	RT42043A	Elective III: Satellite Communication	2013
76	UG-04	ECE	RT42044A	Elective IV: Wireless Sensors and Networks	2013
77	UG-04	ECE	RT42045	Project & Seminar	2013
78	UG-05	CSE	R161119	Applied / Engineering Physics – Virtual Labs – Assignments	2016
79	UG-05	CSE	R161117	Computer Programming Lab	2016
80	UG-05	CSE	R161215	Object Oriented Programming through C++	2016
81	UG-05	CSE	R161216	Engineering Mechanics	2016
82	UG-06	CSE	R161229	Object Oriented Programming Lab	2016

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83	UG-05	CSE	R1621051	Statistics with R Programming	2016
84	UG-05	CSE	R1621052	Mathematical Foundations of Computer Science	2016
85	UG-05	CSE	R1621053	Digital Logic Design	2016
86	UG-05	CSE	R1621054	Python Programming	2016
87	UG-05	CSE	R1621055	Data Structures through C++	2016
88	UG-05	CSE	R1621056	Computer Graphics	2016
89	UG-05	CSE	R1621057	Data Structures through C++Lab	2016
90	UG-05	CSE	R1621058	Python Programming Lab	2016
91	UG-05	CSE	R1622051	Software Engineering	2016
92	UG-05	CSE	R1622052	Java Programming	2016
93	UG-05	CSE	R1622053	Advanced Data Structures	2016
94	UG-05	CSE	R1622054	Computer Organization	2016
95	UG-05	CSE	R1622055	Formal Languages and Automata Theory	2016
96	UG-05	CSE	R1622056	Principles of Programming Languages	2016
97	UG-05	CSE	R1622057	Advanced Data Structures Lab	2016
98	UG-05	CSE	R1622058	Java Programming Lab	2016
99	UG-05	CSE	R1631051	Compiler Design	2016
100	UG-05	CSE	R1631052	Unix Programming	2016
101	UG-05	CSE	R1631053	Object Oriented Analysis and Design using UML	2016
102	UG-05	CSE	R1631054	Database Management Systems	2016
103	UG-05	CSE	R1631055	Operating Systems	2016
104	UG-05	CSE	R1631056	Unified Modeling Lab	2016
105	UG-05	CSE	R1631057	Operating System & Linux Programming Lab	2016
106	UG-05	CSE	R1631058	Database Management System Lab	2016
107	UG-05	CSE	R1632051	Computer Networks	2016
108	UG-05	CSE	R1632052	Data Warehousing and Mining	2016
109	UG-05	CSE	R1632053	Design and Analysis of Algorithms	2016
110	UG-05	CSE	R1632054	Software Testing Methodologies	2016
111	UG-05	CSE	R163205A	Open Elective: i. Artificial Intelligence	2016
112	UG-05	CSE	R1632056	Network Programming Lab	2016
113	UG-05	CSE	R1632057	Software Testing Lab	2016
114	UG-05	CSE	R1632058	Data Warehousing and Mining Lab	2016
115	UG-05	CSE	RT41051	Cryptography and Network Security	2013
116	UG-05	CSE	RT41052	UML & Design Patterns	2013
117	UG-05	CSE	RT41053	Mobile Computing	2013
118	UG-05	CSE	RT41054	Elective –I : Software Testing Methodologies	2013
119	UG-05	CSE	RT4105B	Elective – II : Hadoop and big data	2013
120	UG-05	CSE	RT4105L	UML & Design Patterns Lab	2013
121	UG-05	CSE	RT4105M	Mobile Application Development Lab	2013
122	UG-05	CSE	RT4105N	Software Testing Lab	2013
123	UG-05	CSE	RT4105O	Hadoop & Big Data Lab	2013
124	UG-05	CSE	RT42053A	Elective – III : Human Computer Interaction	2013
125	UG-05	CSE	RT42043E	Elective – IV : Cloud Computing	2013
126	UG-05	CSE	RT42051	Distributed Systems	2013
127	UG-05	CSE	RT42052	Management Science	2013
128	UG-12	IT	R1622122	E-Commerce	2016

129	UG-12	IT	R1622124	Unified Modeling Languages Lab	2016
130	UG-12	IT	R1631121	Human Computer Interaction	2016
131	UG-12	IT	R1631122	Advanced Java Programming	2016
132	UG-12	IT	R1631123	Advanced Java Programming Lab	2016
133	UG-12	IT	R1631124	Unix and Operating Systems Lab	2016
134	UG-12	IT	R1631125	Database Management System Lab	2016
135	UG-12	IT	R1632121	Data Mining	2016
136	UG-12	IT	R1632122	Web Technologies	2016
137	UG-12	IT	R163205A	Open Elective: i. Artificial Intelligence	2016
138	UG-12	IT	R1632124	Web Technologies Lab	2016
139	UG-12	IT	R1632125	Software Testing Lab	2016
140	UG-12	IT	R1632126	Data Mining Lab	2016
141	UG-12	IT	RT41056	Elective – II : Information Retrieval System	2013
142	UG-12	IT	RT4112L	UML & Design Patterns Lab	2013
143	UG-12	IT	RT4112M	Mobile Application Development Lab	2013
144	UG-12	IT	RT4105N	Software Testing Lab	2013
145	UG-12	IT	RT42121	Mathematical Optimization (LP, Scheduling, Simulation, QT, Markov analysis, NLP, PERT CPM Network related problems etc)	2013
146	UG-12	IT	RT42112	Project	2013
147	PG-1E	MBA	MB1611	Principles of Management	2016
148	PG-1E	MBA	MB1612	Managerial Economics	2016
149	PG-1E	MBA	MB1613	Accounting for Managers	2016
150	PG-1E	MBA	MB1614	Managerial Communication & Soft skills	2016
151	PG-1E	MBA	MB1615	Business Environment	2016
152	PG-1E	MBA	MB1616	Quantitative Analysis for Business Decision	2016
153	PG-1E	MBA	MB1617	IT – LAB	2016
154	PG-1E	MBA	MB1621	Financial Management	2016
155	PG-1E	MBA	MB1622	Human Resource Management	2016
156	PG-1E	MBA	MB1623	Marketing Management	2016
157	PG-1E	MBA	MB1624	Production and Operations Management	2016
158	PG-1E	MBA	MB1625	Business Research Methods	2016
159	PG-1E	MBA	MB1626	Organizational Behavior	2016
160	PG-1E	MBA	MB1627	Mini Project	2016
161	PG-1E	MBA	MB1628	Seminar on Mini Project	2016
162	PG-1E	MBA	MB1631	Strategic Management	2016
163	PG-1E	MBA	MB1632	Legal Aspects of Business	2016
164	PG-1E	MBA	MB1633	Business Ethics & Corporate Governance	2016
165	PG-1E	MBA	EH-301	Elective – 1 : Leadership Management	2016
166	PG-1E	MBA	EF-301	Elective – 1 : Security Analysis & Portfolio Management	2016
167	PG-1E	MBA	EH-302	Elective – 2 : Compensation & Reward Management	2016
168	PG-1E	MBA	EF-302	Elective – 2 : Banking & Insurance Management	2016
169	PG-1E	MBA	EH-303	Elective – 3 : Performance Management	2016
170	PG-1E	MBA	EF-303	Elective – 3 : Advance Accounting Management	2016
171	PG-1E	MBA	EH-304	Elective – 4 : Strategic Human Resource Management	2016
172	PG-1E	MBA	EF-304	Elective – 4 : Strategic Financial Management	2016
173	PG-1E	MBA	MB1641	Logistic and Supply Chain Management	2016

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174	PG-1E	MBA	MB1642	Entrepreneurship Development	2016
175	PG-1E	MBA	EH-401	Elective – 5 : Organization Development & Change Management	2016
176	PG-1E	MBA	EF-401	Elective – 5 : Financial Markets & Services	2016
177	PG-1E	MBA	EH-402	Elective – 6 : Global Human Resource Management	2016
178	PG-1E	MBA	EF-402	Elective – 6 : Global Financial Management	2016
179	PG-1E	MBA	EH-403	Elective – 7 : Labor Welfare & Legislation	2016
180	PG-1E	MBA	EF-403	Elective – 7 : Risk Management	2016
181	PG-1E	MBA	EH-404	Elective – 8 : Management of Industrial Relations	2016
182	PG-1E	MBA	EF-404	Elective – 8 : Tax Management	2016
183	PG-1E	MBA	MB1650	Major Project & Comprehensive Viva	2016
184	PG-57	M.Tech (VLSI)	I5701	Elective I: DIGITAL DESIGN USING HDL	2016
185	PG-57	M.Tech (VLSI)	I5702	Elective II: CPLD AND FPGA ARCHITECTURES AND APPLICATION	2016
186	PG-57	M.Tech (VLSI)	I6801	DIGITAL SYSTEM DESIGN	2016
187	PG-57	M.Tech (VLSI)	I6802	VLSI TECHNOLOGY AND DESIGN	2016
188	PG-57	M.Tech (VLSI)	I6803	CMOS ANALOG IC DESIGN	2016
189	PG-57	M.Tech (VLSI)	I6806	CMOS DIGITAL IC DESIGN	2016
190	PG-57	M.Tech (VLSI)	I5704	Front end VLSI Design Laboratory	2016
191	PG-57	M.Tech (VLSI)	J6806	LOW POWER VLSI DESIGN	2016
192	PG-57	M.Tech (VLSI)	J6802	CMOS MIXED SIGNAL CIRCUIT DESIGN	2016
193	PG-57	M.Tech (VLSI)	J6804	Design For Testability	2016
194	PG-57	M.Tech (VLSI)	J6801	EMBEDDED SYSTEM DESIGN	2016
195	PG-57	M.Tech (VLSI)	J5701	Elective III 1. CAD for VLSI	2016
196	PG-57	M.Tech (VLSI)	J5702	Elective IV 1. System on Chip Design	2016
197	PG-57	M.Tech (VLSI)	J5704	Back end VLSI Design Laboratory	2016
198	PG-57	M.Tech (VLSI)	J3805	Comprehensive Viva-Voce	2016
199	PG-57	M.Tech (VLSI)	GH1631	Seminar – I	2016
200	PG-57	M.Tech (VLSI)	GH1632	Project Work Part – I	2016
201	PG-57	M.Tech (VLSI)	GH1641	Seminar – II	2016
202	PG-57	M.Tech (VLSI)	GH1642	Project Work Part - II	2016
203	PG-58	M.Tech (CSE)	I4001	ADVANCED DATA STRUCTURES AND ALGORITHM ANALYSIS	2016
204	PG-58	M.Tech (CSE)	I5801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	2016
205	PG-58	M.Tech (CSE)	I5801	COMPUTER ORGANIZATION AND ARCHITECTURE	2016
206	PG-58	M.Tech (CSE)	I5803	DATABASE MANAGEMENT SYSTEMS	2016
207	PG-58	M.Tech (CSE)	I0504	ADVANCED OPERATING SYSTEMS	2016
208	PG-58	M.Tech (CSE)	I5804	DATA WAREHOUSING AND DATA MINING	2016
209	PG-58	M.Tech (CSE)	I5805	CSE LAB 1	2016
210	PG-58	M.Tech (CSE)	J2503	CYBER SECURITY	2016
211	PG-58	M.Tech (CSE)	J5801	COMPUTER NETWORKS	2016
212	PG-58	M.Tech (CSE)	J4002	BIG DATA ANALYTICS	2016
213	PG-58	M.Tech (CSE)	J4001	ADVANCED UNIX PROGRAMMING	2016
214	PG-58	M.Tech (CSE)	J0502	Elective – 1: 1. SOFTWARE ENGINEERING	2016
215	PG-58	M.Tech (CSE)	J2510	Elective – 2: CLOUD COMPUTING	2016
216	PG-58	M.Tech (CSE)	GH1631	CSE LAB 2	2016
217	PG-58	M.Tech (CSE)	J5804	Comprehensive Viva-Voce	2016

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