

205 SAMPLE

S.No	Facility name	Details	Reasons for creating facility	Utilisation	Areas in which students are expected to have
1	Internet Facility	100 Mbps	Self learning / Seminars / Presentations / Solve Assignments	Up to 40GB	Signal Processing/ Communication Systems/VLSI & Embedded Systems/ Micro Processors/NI Lab VIEW
2	Projectors	Epson H842C Model	To demonstrate Presentation / Seminars	As Needed	Presentation/Seminars in the class rooms, laboratory and seminar hall
3	Printers	LASER JET Printers	To demonstrate	As Needed	Documentation
4	NPTEL Videos	NPTEL provides video lectures on Electronics & Communi-cation Engineering fundamental knowledge. SATA HARD DISK	1) Remote instructor for Electronics & Communication Engineering. 2) Certification programs on Electronics & Communication Engineering courses.	All the students of electronics & communication engineering are made to work on virtual labs based on the experiments that they conduct in normal laboratories.	NPTEL provides video lectures on Electronics & Fundamental knowledge.
5	Virtual labs	An Initiative of Ministry of Human Resource Development (MHRD) Under the National Mission on Education through ICT	To improve creativeness and confidence to solve nonconventional problems and expertise for analysing existing solutions. To provide remote access to Labs in Electronics and communication Engineering. These Virtual Labs would cater to students at the undergraduate level, post graduate level as well as to research scholars. To provide a complete Learning Management System around the Virtual Labs where the students can avail the various tools for learning, including additional web resources, video lectures, animated demonstrations and self evaluation. To enthuse students to conduct experiments by arousing their curiosity. This would help them in learning basic and advanced concepts through remote experimentation. and geographical distances. To share costly equipment and resources, which are otherwise available to limited number of users due to constraints on time	All the students of electronics & communication engineering are made to work on virtual labs based on the experiments that they conduct in normal laboratories.	Electronic Devices and circuits Lab, Electronic Circuits Analysis And Design Lab, Analog Communication Systems Lab, Digital Communication Systems Lab, IC Applications Lab, Microwave & Optical Communication Lab, Micro Processors & Micro-controllers Lab, Digital Signal Processing Lab, Simulation Lab, VLSI Lab & Embedded Systems Lab

Raman

DIRECTOR

Chadalawada Ramanamma Engineering College

(AUTONOMOUS)

TIRUPATI

CHADALAWADA RAMANAMMA ENGINEERING COLLEGE(AUTONOMOUS) TIRUPATI

DEPARTMENT OF ECE

DETAILS OF ONLINE CLASSES CONDUCTED

S.NO	NAME OF THE FACULTY	FACULTY DESIGNATION	BRANCH & SECTION	ONLINE SESSION SCHEDULE DATE	ONLINE SESSION SCHEDULE TIME	APPLICATION	NAME OF THE SUBJECT	STUDENT YEAR AND SEMESTER	TOPIC COVERD	DURATION	TOTAL STUDENTS	STUDENTS ATTENDED	Status
1	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	24.08.2020	1pm-2pm	GOOGLE MEET	M-III	II-I	Introduction to TPDE	60MIN	59	50	Good
2	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	26.08.2020	9.30am-10.30am	GOOGLE MEET	M-III	II-I	Basics of TPDE	60MIN	59	46	Good
3	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	27.08.2020	11am-12pm	GOOGLE MEET	M-III	II-I	Derivative	60MIN	59	51	Good
4	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	28.08.2020	3.30pm-4.30pm	GOOGLE MEET	M-III	II-I	problems	60MIN	59	45	Good
5	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	31.08.2020	12.30pm-1.30pm	GOOGLE MEET	M-III	II-I	problems	60MIN	59	46	Good
6	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	02.09.2020	2pm-3pm	GOOGLE MEET	M-III	II-I	problems	60MIN	59	46	Good
7	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	04.09.2023	3.30pm-4.30pm	GOOGLE MEET	M-III	II-I	limits	60MIN	59	47	Good
8	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	05.09.2024	11.30am-12.30pm	GOOGLE MEET	M-III	II-I	derivative	60MIN	59	55	Good
9	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	07.09.2025	2pm-3pm	GOOGLE MEET	M-III	II-I	problems	60MIN	59	47	Good
10	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	08.09.2026	1pm-2pm	GOOGLE MEET	M-III	II-I	problems	60MIN	59	46	Good
11	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	09.09.2027	9.30am-10.30am	GOOGLE MEET	M-III	II-I	continuity	60MIN	59	43	Good
12	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	10.09.2028	11am-12pm	GOOGLE MEET	M-III	II-I	continuity	60MIN	59	48	Good
13	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	11.09.2029	3.30pm-4.30pm	GOOGLE MEET	M-III	II-I	continuity	60MIN	59	49	Good
14	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	12.09.2030	9.30am-10.30am	GOOGLE MEET	M-III	II-I	problems	60MIN	59	45	Good
15	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	14.09.2031	2pm-3pm	GOOGLE MEET	M-III	II-I	CR equations	60MIN	59	47	Good
16	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	15.09.2032	1pm-2pm	GOOGLE MEET	M-III	II-I	coordinates cartesian	60MIN	59	46	Good
17	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	16.09.2033	9.30am-10.30am	GOOGLE MEET	M-III	II-I	problems	60MIN	59	43	Good
18	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	17.09.2034	11am-12pm	GOOGLE MEET	M-III	II-I	Analytic functions	60MIN	59	48	Good
19	Dr.A.SREENIVAS ULU	Associate Professor	ECE-A	18.09.2035	3.30pm-4.30pm	GOOGLE MEET	M-III	II-I	exponential	60MIN	59	49	Good

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44	S. ALI ASGAR	Assistant Professor	ECE-A	07.09.2020	09.30 AM TO 10.30 AM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	CLAMPERS	60MIN	59	43	Good
45	S. ALI ASGAR	Assistant Professor	ECE-A	08.09.2020	02.00 PM TO 03.00 PM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	HALF WAVE RECTIFIER	60MIN	59	43	Good
46	S. ALI ASGAR	Assistant Professor	ECE-A	10.09.2020	09.30 AM TO 10.30 AM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	FULL WAVE RECTIFIER	60MIN	59	48	Good
47	S. ALI ASGAR	Assistant Professor	ECE-A	11.09.2020	11.00 AM-12.00 PM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	BRIDGE RECTIFIER	60MIN	59	49	Good
48	S. ALI ASGAR	Assistant Professor	ECE-A	14.09.2020	09.30 AM TO 10.30 AM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	ILLUSTRATIVE PROBLEMS	60MIN	59	40	Good
49	S. ALI ASGAR	ASSISTANT PROFESSOR	ECE-A	15.09.2020	02.00 PM TO 03.00 PM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	ILLUSTRATIVE PROBLEMS	60MIN	59	54	Good
50	S. ALI ASGAR	Assistant Professor	ECE-A	17.09.2020	09.30 AM TO 10.30 AM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	INDUCTOR FILTER	60MIN	59	49	Good
51	S. ALI ASGAR	Assistant Professor	ECE-A	18.09.2020	11.00 to 12:00am	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	CAPACITOR FILTER	60MIN	59	49	Good
52	S. ALI ASGAR	Assistant Professor	ECE-A	21.09.2020	09.30 AM-10.30 AM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	LC & CLC FILTERS	60MIN	59	47	Good
53	S. ALI ASGAR	Assistant Professor	ECE-A	22.09.2020	09.30 AM-10.30 AM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	ZENER DIODE AND ITS APPLICATIONS	60MIN	59	55	Good
54	S. ALI ASGAR	Assistant Professor	ECE-A	24.09.2020	09.30 AM-10.30 AM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	TUNNEL DIODE	60MIN	59	47	Good
55	S. ALI ASGAR	Assistant Professor	ECE-A	25.09.2020	11.00 AM-12.00 PM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	VARACTOR DIODE	60MIN	59	46	Good
56	S. ALI ASGAR	Assistant Professor	ECE-A	28.09.2020	09.30 AM-10.30 AM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	LIGHT EMITTING DIODE	60MIN	59	43	Good
57	S. ALI ASGAR	Assistant Professor	ECE-A	29.09.2020	2.00 PM - 3.00 PM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	DIAC	60MIN	59	48	Good
58	S. ALI ASGAR	Assistant Professor	ECE-A	01.10.2020	9.30 AM-10.30 AM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	TRIAC	60MIN	59	49	Good
59	S. ALI ASGAR	Assistant Professor	ECE-A	05.10.2020	9.30 AM-10.30 AM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	SCR	60MIN	59	45	Good
60	S. ALI ASGAR	Assistant Professor	ECE-A	06.10.2020	2.00 PM - 3.00 PM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	Photodiode	60MIN	59	47	Good
61	S. ALI ASGAR	Assistant Professor	ECE-A	08.10.2020	9.30 AM-10.30 AM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	Photovoltaic cell	60MIN	59	46	Good
62	S. ALI ASGAR	Assistant Professor	ECE-A	09.10.2020	11.00 AM -12.00 PM	GOOGLE MEET	ELECTRONIC DEVICES AND	II Year I Sem	UJT	60MIN	59	43	Good
63	J.VISHNU VARDHAN	Assistant Professor	ECE-A	24.08.2020	3.30PM TO 4.30PM	GOOGLE MEET	RSS	II Year I Sem	Introduction to Random signals and systems	60MIN	59	54	Good
64	J.VISHNU VARDHAN	Assistant Professor	ECE-A	26.08.2020	3.30PM TO 4.30PM	GOOGLE MEET	RSS	II Year I Sem	Continuous and discrete,deterministic and	60MIN	59	49	Good
65	J.VISHNU VARDHAN	Assistant Professor	ECE-A	28.08.2020	9.30AM TO 10.30AM	GOOGLE MEET	RSS	II Year I Sem	Energy and power,causal and non causal signals	60MIN	59	49	Good
66	J.VISHNU VARDHAN	Assistant Professor	ECE-A	29.08.2020	2.00PM TO 3.00PM	GOOGLE MEET	RSS	II Year I Sem	continuous and discrete,lumped and	60MIN	59	43	Good
67	J.VISHNU VARDHAN	Assistant Professor	ECE-A	31.08.2020	3.30PM TO 4.30PM	GOOGLE MEET	RSS	II Year I Sem	Elementary signals	60MIN	59	48	Good

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1	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	17/08/2020	02.00 TO 03.00PM	ZOOM	PPE	III & I	Introduction to the Sources of Energy	50MIN	96	60
2	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	18/08/2020	09.30 TO 10.30AM	ZOOM	PPE	III & I	Resources and Development of Power in India	50MIN	96	59
3	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	19/08/2020	11.00 TO 12.00PM	ZOOM	PPE	III & I	Layouts of Steam, Hyde	50MIN	96	62
4	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	24/08/2020	02.00 TO 03.00PM	ZOOM	PPE	III & I	Diesel, MHD, Nuclear and Gas Turbine Power Plants	50MIN	96	54
5	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	25/08/2020	09.30 TO 10.30AM	ZOOM	PPE	III & I	Combined Power Cycles	50MIN	96	70
6	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	26/08/2020	11.00 TO 12.00PM	ZOOM	PPE	III & I	Comparison and Selection	50MIN	96	65
7	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	29/08/2020	11.00 TO 12.00PM	ZOOM	PPE	III & I	Power Plant Economics and Environmental Considerations	50MIN	96	63
8	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	31/08/2020	02.00 TO 03.00PM	ZOOM	PPE	III & I	Capital Cost, Investment of Fixed Charges	50MIN	96	50
9	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	01/09/2020	09.30 TO 10.30AM	ZOOM	PPE	III & I	Operating Costs	50MIN	96	49
10	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	02/09/2020	11.00 TO 12.00PM	ZOOM	PPE	III & I	General Arrangement of Power Distribution, Load Curves	50MIN	96	52
11	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	05/09/2020	11.00 TO 12.00PM	ZOOM	PPE	III & I	Load Duration Curve, Connected Load, Maximum	50MIN	96	52
12	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	07/09/2020	02.00 TO 03.00PM	ZOOM	PPE	III & I	Load Factor and Diversity Factor – Tariff	50MIN	96	61
13	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	08/09/2020	09.30 TO 10.30AM	ZOOM	PPE	III & I	Related Exercises	50MIN	96	50
14	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	09/09/2020	11.00 TO 12.00PM	ZOOM	PPE	III & I	Effluents from Power Plants and Impact on Environment	50MIN	96	49
15	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	14/09/2020	02.00 TO 03.00PM	ZOOM	PPE	III & I	Pollutants and Pollution Standards	50MIN	96	47
16	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	15/09/2020	09.30 TO 10.30AM	ZOOM	PPE	III & I	Methods of Pollution Control. Inspection And Safety	50MIN	96	77
17	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	16/09/2020	11.00 TO 12.00PM	ZOOM	PPE	III & I	Steam Power Plant : Modern High Pressure and Supercritical	50MIN	96	66
18	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	19/09/2020	11.00 TO 12.00PM	ZOOM	PPE	III & I	Steam Power Plant : Modern High Pressure and Supercritical	50MIN	96	61
19	Dr. S RAJENDRA	ASSOCIATE PROFESSOR	21/09/2020	02.00 TO 03.00PM	ZOOM	PPE	III & I	Analysis of Power Plant Cycles	50MIN	96	60


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44	J. SAI SANDEEP	Assistant Professor	9/21/2020	02.00 TO 03.00PM	Zoom	DOM	III Year I Sem	Turning moment diagrams for multi cylinder engine	60 Mins	96	66
45	J. SAI SANDEEP	Assistant Professor	9/22/2020	11.00 TO 12.00PM	Zoom	DOM	III Year I Sem	Problems Discussion	60 Mins	96	58
46	J. SAI SANDEEP	Assistant Professor	9/25/2020	11.00 TO 12.00PM	Zoom	DOM	III Year I Sem	Problems Discussion	60 Mins	96	43
47	J. SAI SANDEEP	Assistant Professor	9/26/2020	11.00 TO 12.00PM	Zoom	DOM	III Year I Sem	Coefficient of Fluctuation of energy	60 Mins	96	46
48	J. SAI SANDEEP	Assistant Professor	9/28/2020	02.00 TO 03.00PM	Zoom	DOM	III Year I Sem	Coefficient of Fluctuation of speed	60 Mins	96	51
49	J. SAI SANDEEP	Assistant Professor	9/29/2020	11.00 TO 12.00PM	Zoom	DOM	III Year I Sem	Problems Discussion	60 Mins	96	59
50	V. Chengal Reddy	Assistant Professor	19.08.2020	09.30 AM to 10.30 AM	Zoom	MD-I	III Year I Sem	Introduction to Machine Design	60 Mins	96	59
51	V. Chengal Reddy	Assistant Professor	20.08.2020	11:00 AM to 12:00 AM	Zoom	MD-I	III Year I Sem	General Considerations of Design	60 Mins	96	65
52	V. Chengal Reddy	Assistant Professor	21.08.2020	09.30 AM to 10.30 AM	Zoom	MD-I	III Year I Sem	Design Process	60 Mins	96	62
53	V. Chengal Reddy	Assistant Professor	26.08.2020	09.30 AM to 10.30 AM	Zoom	MD-I	III Year I Sem	Selection of engineering materials	60 Mins	96	67
54	V. Chengal Reddy	Assistant Professor	27.08.2020	11:00 AM to 12:00 AM	Zoom	MD-I	III Year I Sem	Properties	60 Mins	96	66
55	V. Chengal Reddy	Assistant Professor	28.08.2020	09.30 AM to 10.30 AM	Zoom	MD-I	III Year I Sem	Manufacturing considerations in the design	60 Mins	96	58
56	V. Chengal Reddy	Assistant Professor	29.08.2020	03.30 PM to 4.30 PM	Zoom	MD-I	III Year I Sem	BIS codes of materials	60 Mins	96	43
57	V. Chengal Reddy	Assistant Professor	02.09.2020	09.30 AM to 10.30 AM	Zoom	MD-I	III Year I Sem	Preferred numbers	60 Mins	96	46
58	V. Chengal Reddy	Assistant Professor	03.09.2020	11:00 AM to 12:00 AM	Zoom	MD-I	III Year I Sem	Simple stresses	60 Mins	96	51
59	V. Chengal Reddy	Assistant Professor	04.09.2020	09.30 AM to 10.30 AM	Zoom	MD-I	III Year I Sem	Combined stresses	60 Mins	96	59
60	V. Chengal Reddy	Assistant Professor	05.09.2020	02.00 PM to 03:00 PM	Zoom	MD-I	III Year I Sem	Impact Stress	60 Mins	96	47
61	V. Chengal Reddy	Assistant Professor	09.09.2020	09.30 AM to 10.30 AM	Zoom	MD-I	III Year I Sem	Problems Discussion	60 Mins	96	59
62	V. Chengal Reddy	Assistant Professor	10.09.2020	11:00 AM to 12:00 AM	Zoom	MD-I	III Year I Sem	stress -strain relation	60 Mins	96	62
63	V. Chengal Reddy	Assistant Professor	11.09.2020	09.30 AM to 10.30 AM	Zoom	MD-I	III Year I Sem	Various theories of failure	60 Mins	96	61
64	V. Chengal Reddy	Assistant Professor	12.09.2020	03.30 PM to 4.30 PM	Zoom	MD-I	III Year I Sem	Problems Discussion	60 Mins	96	64
65	V. Chengal Reddy	Assistant Professor	16.09.2020	09.30 AM to 10.30 AM	Zoom	MD-I	III Year I Sem	Stress concentration	60 Mins	96	62
66	V. Chengal Reddy	Assistant Professor	17.09.2020	11:00 AM to 12:00 AM	Zoom	MD-I	III Year I Sem	notch sensitivity	60 Mins	96	65
67	V. Chengal Reddy	Assistant Professor	18.09.2020	09.30 AM to 10.30 AM	Zoom	MD-I	III Year I Sem	Design for fluctuating stresses	60 Mins	96	67

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