5.8.3	DEVELOPMENT ACTIVITIES

C.INSTRUCTION MATERIALS:

Department is taking initiatives in providing

- Course Material
- Lab Manuals
- Lecture material
- MULTIMEDIA VIDEOS

Those can be downloaded from the department website for the betterment in their performance.

	LIST OF COURSE MATERIALS PREPARED BY FACULTY

E-RESOURCES DEVELOPED BY FACULTY

S.No	NAME OF THE FACULTY	SUBJECTE DEVELOPED	FILE TYPE	e-Link for download
1.	Dr. N. SambaSiva Rao	**Electrical Machines**	operation DC Motor video	https://drive.google.com/file/d/1VODIPYOGHLAAEL1AevKcQgL3lzz9h_vs/view?usp=sharing
			ELECTRICAL MACHINES -1 - DC&MT notes	https://docs.google.com/document/d/1ysUSUZEofiORLUxwYwPghfOS0IQV33Oj/edit?usp=sharing&ouid=103204491464486196153&rtpof=true&sd=true
			operation of DC MOTOR video	https://drive.google.com/file/d/1DvrKuVdpewqNNEZyLa6omoolvwP4hfVf/view?usp=sharing
			principle of operation of DC motor (simple loop)	https://drive.google.com/file/d/1ZIWrhP3J4JvnDnB6XsWU13oxadZSrCQZ/view?usp=sharing
			star delta starter	https://drive.google.com/file/d/1OT87u4x4oLSt2yX38LCQuLRmAkWYBzEo/view?usp=sharing
			Working of transformer	https://drive.google.com/file/d/1dnLAnTQIv9400m5Q8CU2dZXk2VPVEsA2/view?usp=sharing
2	Dr. N. Samba Siva	**Power System**	Power System Analysis notes	https://docs.google.com/document/d/1ceV

	Rao -	**Analysis**		m896ctoVilb4-T5uD4axQfIV-m1D4/edit?usp=sharing&ouid=103204491464486196153&rtpof=true&sd=true
3	Dr. S.Chandra Sekhar -	**Power Electronics**	step down chopper or Buck converter	https://drive.google.com/file/d/17TR8PuSWWvIIxuY48w4Y2ZtO1WYkcOu1/view?usp=sharing
			POWER ELECTRONICS notes	https://docs.google.com/document/d/1TrrTLjZ3XkC1qR2kfvVsHKM07FUklKzU/edit?usp=sharing&ouid=103204491464486196153&rtpof=true&sd=true
			Boost converter	https://drive.google.com/file/d/1td_Ycn3rH0AWFnokZnbnRhEGklhYUA44/view?usp=sharing
4	Dr. S.Chandra Sekhar -	**Control Systems**	Transfer function video	https://drive.google.com/file/d/1sJWdv2TJklu2YVomBIkD24glzO47LRbv/view?usp=sharing
			Introduction to Signal flow graph	https://drive.google.com/file/d/1rd0445SR9xElMAhu7iedCkVpeXplgbNr/view?usp=sharing
			CONTROL SYSTEMS notes	https://docs.google.com/document/d/1NxYdkaXAP3hqP1GibLwmqS80NRvFle3t/edit?usp=sharing&ouid=103204491464486196153&rtpof=true&sd=true
			Bodo plots	https://drive.google.com/file/d/1cwht0sOsZZa0ccY9B2FWm_mQmHD6pRMS/view?usp=sharing
			basics of control systems (open loop and closed loop)	https://drive.google.com/file/d/13pLBi6nxnCo0_unqhXlqeEaEUzp_UEZU/view?usp=sharing
5	Mr. R.Raghunadha Sastry -	**Electrical Measurements**	ELECTRICAL MEASUREMENTS & INSTRUMENTATION. NOTES	https://docs.google.com/document/d/1sK-0ZD55QDJMbg8kBgAM5UASkHW35swI/edit?usp=sharing&ouid=103204491464486196153&rtpof=true&sd=true
			Wheatstone Bridge	https://drive.google.com/file/d/1hDeZme9s0qUXZdH-GAApb3Cre2VfGprR/view?usp=sharing
			working and operation of	https://drive.google.com/file/d/1jVsyyLB

			electrodynamometer type wattmeter	nU0N3hEhPCyeSlfppYH8IiTTf/view?usp=sharing
6	Mr. R.Raghunadha Sastry -	**HVE**	High voltage Engineering	https://docs.google.com/document/d/1Ft4sVhteXWvD4LGSg-owpB4lBBuNi0eP/edit?usp=sharing&ouid=103204491464486196153&rtpof=true&sd=true
7	Mr. K. Venkata Kishore -	**Control Systems**	transfer function	https://drive.google.com/file/d/1PA9BPlvUF7yMd84gAGNAM0B1m3TF0ei4/view?usp=sharing
			Introduction to Signal flow graph	https://drive.google.com/file/d/10XYmbO-GOQNQ15wjoWMUAM12ESvYUrNM/view?usp=sharing
			CONTROL SYSTEMS NOTES	https://docs.google.com/document/d/1ibTZOyVOHQF5vwbB6ERS-KYcAhdhA112/edit?usp=sharing&ouid=103204491464486196153&rtpof=true&sd=true
			Bodo plots	https://drive.google.com/file/d/1Q90BbvXdHKOUdeqK-ReAOMe0JIGf7c4o/view?usp=sharing
			basics of control systems (open loop and closed loop)	https://drive.google.com/file/d/1XbXivNzZzHOE-5lo3IACu0sbJPR0Nnog/view?usp=sharing
8	Mr. K. Venkata Kishore-	**Electrical Circuit Analysis -II**	ECA-II .pdf	https://drive.google.com/file/d/1RjON99UUISZR8eHA1JyO4BdZi4ZbAs17/view?usp=sharing
			ECA-II .DOC	https://docs.google.com/document/d/1w1fXravKtAgr8CxftGQlRh5a3AImJQOk/edit?usp=sharing&ouid=103204491464486196153&rtpof=true&sd=true
9	Mrs. S. Bhavani-	**Instrumentation**	INSTRUMENTATION	https://docs.google.com/document/d/1EvG7f-heYbqjRk4uNQKr7aaBn55Pjawd/edit?usp=sharing&ouid=1032044914644861961

				53&rtpof=true&sd=true
10	Mrs. S. Bhavani-	**EM&I**	emi	https://docs.google.com/document/d/1UOQUv0Y68yXDPb5yIw3tIoTAkt3KRBYj/edit?usp=sharing&ouid=103204491464486196153&rtpof=true&sd=true
			working and operation of electrodynamometer type wattmeter	https://drive.google.com/file/d/1NoJXqnj9_hhklIn9ounOe0jTWwzCWnld/view?usp=sharing
			Wheatstone Bridge	https://drive.google.com/file/d/1xQmVVGNlF9n0jnkx19QMPtdQtG0T3BHc/view?usp=sharing
11	Mr. I. Prasanna Kumar-	**PSOC, UEE**	DOC,VIDEO	https://drive.google.com/drive/folders/1erAhKKqTNE4c83-q2xeC58eWb62jRZwM?usp=sharing
12	Mr. B.Eedukondalu-	**FUEE, BEE**	DOC,VIDEO	https://drive.google.com/drive/folders/1Qp6zXH_FC2a1p4iCxrCTOozlHGJg3Sii?usp=sharing
13	Mrs.P.Bhagya Maduri-	**ECA-II.**	DOC,VIDEO	https://drive.google.com/drive/folders/1uxDF1am0K7kXIX-ocyG8JDI6gcukwmLc?usp=sharing
14	Ms.S.Ramyaka-	**PS-II, SGP**	DOC,VIDEO	https://drive.google.com/drive/folders/1OQP5roGoPAKWTYSOvo3jwxL4yOyE8tzp?usp=sharing
15	Dr.N.V.Prasad K-	**PS-I**	PS-I .pdf	https://drive.google.com/file/d/16x0lpNzvacOgZWXCmr_ejpsqVbbsTUUt/view?usp=sharing
			PS-I .DOC	https://docs.google.com/document/d/1aVdO_EuV9ySc57RA4YJqNgHDozkjgSOt/edit?usp=sharing&ouid=103204491464486196153&rtpof=true&sd=true
16	Dr.N.V.Prasad K-	**SEM**	SEM.pdf	https://drive.google.com/file/d/13aJ93wL3iJWJgsKyPz-lAxpZFVAyFn8c/view?usp=sharing
			SEM.DOC	https://docs.google.com/document/d/1pzHpS7xmH8PWbrEUIc5Z6sFsAN4q_EmU/edit?usp=sharing&ouid=103204491464486196153&rtpof=true&sd=true

17	Dr.N.V.Prasad K-	**BEEE PDF**	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	https://drive.google.com/file/d/1hJKkkESCIfRaYMqAvddCMQRaUrp3J9cz/view?usp=sharing
		BEEE DOC	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	https://docs.google.com/document/d/1yD0_3biiaa-7icPgHn9tRfxB1Gc5FIXH/edit?usp=sharing&ouid=103204491464486196153&rtpof=true&sd=true
18	Dr.V.Kiran Babu-	**RDET**	Renewable and Distributed Technologies	https://docs.google.com/document/d/1tGLAjRwy02zLIjU5RnApGm9y6vXTrwfr/edit?usp=sharing&ouid=103204491464486196153&rtpof=true&sd=true
19	Dr.V.Kiran Babu-	**BLDC**	bldc [brushless] motor	https://drive.google.com/file/d/1NiYt8sBDKcJYP4Um6eNxpEBlGS8q90Mc/view?usp=sharing
20	Dr.V.Kiran Babu-	**ALTERNATOR**	alternator working	https://drive.google.com/file/d/1XqVN19cZCQP02ArG3E5RhBf-yZ1M_k3k/view?usp=sharing
21	Mr. Y. Nireekshana Rao	**BEE**	DOC,VIDEO	https://drive.google.com/drive/folders/1FBQs1K0xqq3x054wDeIENIaplY3Uy1IN?usp=sharing
22	Mr. K. Moni-	**BEEE**	DOC,VIDEO	https://drive.google.com/drive/folders/1D3i7RMO8Zhbh4F9WWa6A_67c7Q6woavu?usp=sharing

LIST OF LAB MANUALS PREPARED BY FACULTY

S.NO	NAME OF THE FACULTY	LAB MANUAL DEVELOPED
1.	Dr. N. Samba Siva Rao	Electrical Machines-I
2.	Dr. S.Chandra Sekhar	Power Electronics
3.	Mr. R.Raghunadha Sastry	Electrical Measurements
4.	Mr. I. Prasanna Kumar	Electrical Simulation

5.	Mr. B.Eedukondalu	Control Systems
6.	Dr.N.V.Prasad K	Electrical Circuits
7.	Dr.V.Kiran Babu	Power Converters
8.	Mr. B.Eedukondalu	Electrical machines-II
9.	Mrs.B.Saidamma	Power Systems & Simulation