List of Electrical Practical (Advanced Practical)-Electrical Engineering

		COMPULSORY PRACTICAL		
Practical	Number	Practical Name	Remark	Complete
PR	73	DC Variable speed drive	Teacher Demonstration + Students do only online themselves	
PR	74	Amplifier gain	Teacher Demonstration + Students do only online themselves	
PR	75	SCR	Teacher Demonstration + Students do only online themselves	
PR	76	Three phase rectification	Teacher Demonstration + Students do only online themselves	
PR	77	Three terminals regulator	Teacher Demonstration + Students do only online themselves	
PR	78	Current to voltage transducer	Teacher Demonstration + Students do only online themselves	
PR	79	Effect of transformer on power line	Teacher Demonstration + Students do only online themselves	
PR	80	Tee and Pi equivalent line	Teacher Demonstration + Students do only online themselves	
PR	81	Variable DC Drive	Teacher Demonstration + Students do only online themselves	
PR	82	Three phase power measurement	Teacher Demonstration + Students do only online themselves	

	POWER SYSTEM PRACTICAL		
PR 83	CT PT Ratio	Teacher Demonstration + Students do only online themselves	
PR 84	Real, Reactive and Apparent Power	Teacher Demonstration + Students do only online themselves	
PR 85	Line air capacitance	Teacher Demonstration + Students do only online themselves	
PR 86	Inductance reactance of series coil	Teacher Demonstration + Students do only online themselves	
PR 87	Line insulator capacitance	Teacher Demonstration + Students do only online themselves	
PR 88	Load centre	Teacher Demonstration + Students do only online themselves	
PR 89	Over current relay	Teacher Demonstration + Students do only online themselves	
PR 90	UG Capacitor capacitance	Teacher Demonstration + Students do only online themselves	
PR 91	Single phase AC Motor Test	Teacher Demonstration + Students do only online themselves	
PR 92	Voltage profile chart	Teacher Demonstration + Students do only online themselves	
PR 93	Pi and Tee Network	Teacher Demonstration + Students do only online themselves	

PR 94	Transformer effect on line losses	Teacher Demonstration + Students do only online themselves	
PR 95	Transformer OCT SCT Test	Teacher Demonstration + Students do only online themselves	
PR 96	Transformer Polarity Test	Teacher Demonstration + Students do only online themselves	
	ELECTRICAL MACHINES PRACTICAL		
PR 97	Motor winding impedance	Teacher Demonstration + Students do only online themselves	
PR 98	Motor polarity	Teacher Demonstration + Students do only online themselves	
PR 99	DC Generator characteristics test	Teacher Demonstration + Students do only online themselves	
PR 100	Three phase motor speed measurement	Teacher Demonstration + Students do only online themselves	
PR 101	Coil inductance	Teacher Demonstration + Students do only online themselves	
PR 102	Mutual inductance	Teacher Demonstration + Students do only online themselves	
PR 103	CT PT Power system instrumentation	Teacher Demonstration + Students do only online themselves	
PR 104	Power transformer regulation	Teacher Demonstration + Students do only online themselves	
PR 105	Transformer connection	Teacher Demonstration +	

		Students do only online themselves	
PR 106	Variable Speed Drive	Teacher Demonstration + Students do only online themselves	
	POWER ELECTRONICS+PROCESS CONTROL PRACTICAL		
PR 107	Class A/B Amplifier	Teacher Demonstration + Students do only online themselves	
PR 108	Inverting and non inverting amplifier	Teacher Demonstration + Students do only online themselves	
PR 109	SCR Phase Control	Teacher Demonstration + Students do only online themselves	
PR 110	Inverting Amplifier	Teacher Demonstration + Students do only online themselves	
PR 111	OP Amp Comparator	Teacher Demonstration + Students do only online themselves	
PR 112	Precision half wave rectifier	Teacher Demonstration + Students do only online themselves	
PR113	Variable Frequency Drive	Teacher Demonstration + Students do only online themselves	
PR 114	Three phase rectifier	Teacher Demonstration + Students do only online themselves	
PR 115	Three terminals regulator	Teacher Demonstration + Students do only online themselves	
PR 116	PWM	Teacher Demonstration + Students do only online themselves	
PR 117	Mini Lab	Teacher Demonstration + Students do only online themselves	
PR 118	Variable drive system	Teacher Demonstration + Students do only online themselves	
PR 119	Process Control PLC	Teacher Demonstration +	

		Students do only online themselves	
	RENEWABLE ENERGY		
PR 120	Renewable Energy-Solar Electrical System Solar Inverter, Grid model	Teacher Demonstration + Students do only online themselves	
	ELECTRICAL FUNDAMENTAL		
PR 121	Power Factor Measurement	Teacher Demonstration + Students do only online themselves	
PR 122	Three phase unbalanced load	Teacher Demonstration + Students do only online themselves	
PR 123	Maximum power transfer theorem	Teacher Demonstration + Students do only online themselves	
PR 124	Superposition theorem	Teacher Demonstration + Students do only online themselves	
PR 125	Star Delta Load	Teacher Demonstration + Students do only online themselves	