



Kammavari Sangham (R)

K S SCHOOL OF ENGINEERING AND MANAGEMENT

BENGALURU - 109

Stock Verification Report

Department: Electrical and Electronics Department

Date: 18/06/2019 & 19/06/2019

Laboratory: Electrical Machines Laboratory -1/ Electrical Machines Laboratory - 2

Sl. No.	Equipment/ Tool/ Instrument/comodity	Stock Book Page No	Quantity in stock	Supplied by	Date of Procurement	Invoice No	Price / Unit	Total Cost	Present condition of the Equipment/ Tool/ Instrument/comodity (Working/under repair/Maintenance required/ scrap)	Remarks
1	3-PHASE AUTO TRANSFORMER 28AMPS 9/2/D5050145/1. 7/2/D505062/1 to 02, 7/2/D505062/04 to 08	22	8	Wonderwatt (INDIA) Pvt. Ltd	26-02-2013	001/022/013,002/ 022/013	56,202	4,49,616	working	
2	DC AMMETER 2.5/5A, 3/13/016715/167 to 191,192 to 198	18	32				5,063	1,62,016	working	
3	DC VOLTMETER 300/600V 8/12/014766/101 to 102	62	2				4,269	8,538	working	
4	DC VOLTMETER 75/150/300V, 3/13/016715/109 to 113 ,115 to 123, 123 to 166	60	58				4,269	2,47,602	56 number available 11 number Maintenance required	
5	DC AMMETER 10/20A, 3/13/016715/199 to 224	19	26				5,063	1,31,638	working	
6	DC AMMETER 15/30A, 3/13/016715/225 to 231	20	7				5,063	35,441	6 number available	
7	AC VOLTMETER 75/150/300V, 2/13/016715/01 to 11, 2/13/016715/12 to 16	64	16				4,082	65,312	8 number available	
8	AC VOLTMETER 15/30/60V, 3/13/016715/17 to 18 , 3/13/016715/19 to 23	67	7				4,082	28,574	6 number available	
9	AC VOLTMETER 150/300/600V, 3/13/016715/24 to 72	66	49				4,082	2,00,018	working	

Sl. No.	Equipment/ Tool/ Instrument/comodity	Stock Book Page No	Quantity in stock	Supplied by	Date of Procurement	Invoice No	Price / Unit	Total Cost	Present condition of the Equipment/ Tool/ Instrument/comodity (Working/under repair/Maintenance required/scrapped)	Remarks		
10	AC AMMETER 10/20A , 7/12/014766/22 to 36, 8/12/014765/68 to 99	7	47	Wonderwatt (INDIA) Pvt.Ltd	26-02-2013	001/022/013,002/022/013	3,750	1,76,250	working			
11	AC AMMETER 5/10A,2/13/016715/80 to 84,2/13/016715/85 to 88	12 AND 11/CSM	9						3,750	33750	7 number available	
12	AC AMMETER 15/30A 10/11/012741/1211,1220,1227,1230,1232,1239,1243,1253,1256,1259	8	10						3,750	37500	working	
13	AC AMMETER 1/2A,2/13/016715/73 to 79	12	7						3,750	26250	working	
14	RHEOSTAT 600Ω,1.7A,85033 to 8506(6/12)	44	32						8,765	2,80,480	working	
15	RHEOSTAT 15Ω,15A,15/1 to 15/16	45	16						9,153	1,64,754	working	
16	LOAD BANK 4kW 070113008 to 013	39	6						36,430	2,18,580	working	
17	LOAD BANK 6kW 070113005 to 3007(DC),070113018,070113020,070113019((three phase AC)	38-39	6						45,000	2,70,000	5 number available	
18	LOAD BANK 5kW 070113016 to 3017	38	2						38,000	76,000	working	
19	LOAD BANK 3kW 070113001 to 3004	38	4						28,100	1,12,400	working	
20	TACHOMETER	54	22						6,999	1,53,978	21 numbers available & working	
21	DC POWER SUPPLY 24 V	25	5						14,950	74,750	working	
22	DC POWER SUPPLY 220V		1						6,72,300	6,72,300	working	
23	STARTER 3 POINT	52	12						6,694	80,328	working	
24	STARTER 4 POINT	52	2						6,694	13,388	working	
25	SPST SWITCH	50	9						600	5400	8 numbers available & working	
26	DPST SWITCH	26	2			1,000	2000	working				

Sl.N o.	Equipment/ Tool/ Instrument/comodity	Stock Book Page No	Quantity in stock	Supplied by	Date of Procurement	Invoice No	Price / Unit	Total Cost	Present condition of the Equipment/ Tool/ Instrument/comodity (Working/under repair/Maintenance required/ scrap)	Remarks
27	TPST SWITCH	57	5	Wonderwatt (INDIA)Pvt.Ltd	26-02-2013	001/022/013,002/022/013	1,250	7500	4 numbers available	
28	DC VOLTMETER 15/30/60V 3/13/016715/90 to 108	58	19				4,269	85,380	9 number Maintenance required	
29	CT, 20/5A, 57588/12 to 57596/12	24	9				1,872	16848	working	
30	STOP WATCH		1				2,000	2000	working	
31	LOAD BANK for ZPF	38	1				60,000	60,000	working	
32	WATTMETER, 75/150/300V,10/20A UPF, 7/12/014765/138 to 147	70	10				7,050	70,500	7 numbers available	
33	WATTMETER 150/300/600V, 10/20A UPF, 7/12/014765/150 to 154, 8/12/014766/154, 7/12/014766/155, 8/12/014766/155, 7/12/014765/156 to 172	69	24				7,050	1,69,200	1 number Maintenance required	
34	WATTMETER 150/300/600V,2.5/5A, 3/12/194836/462 to 463, 3/12/194836/468, 3/12/194836/472,472, 3/12/194836/480	71	6				7,050	42,300	working	
35	WATTMETER,75/150/300 V, 5/10A, 2/12/012741/635,619	14/CSM	2				7050	14100	working	
36	WATTMETER 150/300/600V, 5/10A, 3/12/0194836/433,8/12/014766/157	70	2				7,050	14,100	working	
37	SYNCHROSCOPE, KSSEM/2013/EE/DSCSM/SYNCH-01,02	51	2				12,500	25,000	working	
38	1-PHASE AUTO TRANSFORMER, 20AMPS, 7/2/D505062/11 to 13, 7/2/D505062/15 to 16, 7/2/D505062/17,7/2/D505062/18, 9/2/D505145/2,9/2/D505145/3	21	9				13,871	97,097	working	
39	1-PHASE AUTO TRANSFORMER, 28AMPS. 7/2/D505062/09 to 10	21	2				18,031	36,062	working	

Sl.No.	Equipment/ Tool/ Instrument/comodity	Stock Book Page No	Quantity in stock	Supplied by	Date of Procurement	Invoice No	Price / Unit	Total Cost	Present condition of the Equipment/ Tool/ Instrument/comodity (Working/under repair/Maintenance required/ scrap)	Remarks
40	LOAD BANK SINGLE PHASE INDUCTIVE AND CAPACITIVE 2KVAR,070113022,23	39	2	Wonderwatt (INDIA) Pvt.Ltd	26-02-2013	001/022/013,002/022/013			working	
41	1-PHASE AUTO TRANSFORMER, 8AMPS, 7/2/D505062/19 to 20	21	2				7,124	14,248	working	
42	ROTOR RESISTANCE FOR SLIP RING IM, KSSEM/2013/EE/TIM/R-3LB	39	1				65,000	65,000	working	
43	TRANSFORMER, 2kVA, 0/120/240 V,1207276 to 120789	55	14				10,671	1,49,394	working	
44	TRANSFORMER, 3kVA, 12A,0-240 V,1207290 to 1207295	56	6				14,125	84,750	working	
45	AC POWER CONTROL PANEL	17	1				2,61,113	2,61,113	working	
46	THREE PHASE ALTERNATOR, 5kVA,415V,7A,KSSEM/2012/EE/DCSM/ACG 01205	15	5				1,53,883	7,69,415	working	
47	DC SHUNT MOTOR ,3 KW,220 V,16 A	27	13						working	
48	DC COMPOUND M/C,3 KW,220V,14A	28	2						working	
49	DC SHUNT MOTOR ,5.6 KW,220 V,26A	28	1						working	
50	DC SHUNT MOTOR ,5.6 KW,220 V,30A	27	11						working	
51	DC SERIES M/C (MOTOR+GENERATOR),3KW,220 V,16A	29	2 SET				1,53,984	3,07,968	working	
52	DC POWER CONTROL PANEL, I/P VOLTAGE :220 V,0/P CURRENT 250A	30	1				1,73,444	1,73,444	working	
53	SINGLE PHASE INDUCTION MOTOR, 240V,17A,3HP	33	1				34,776	34,776	working	
54	THREE PHASE INDUCTION MOTOR,0.12KW,415 V	34	11			working				

Sl. No.	Equipment/ Tool/ Instrument/comodity	Stock Book Page No	Quantity in stock	Supplied by	Date of Procurement	Invoice No	Price/ Unit	Total Cost	Present condition of the Equipment/ Tool/ Instrument/comodity (Working/under repair/Maintenance required/ scrap)	Remarks
55	THREE PHASE INDUCTION MOTOR,10 HP, 415 V,15 A	35	1	Wonderwatt (INDIA) Pvt.Ltd	26-02-2013	001/022/013,002/022/013			working	
56	THREE PHASE INDUCTION MOTOR,3.7 KW,415 V,0.5A	35	1				76,992	76,992	working	
57	THREE PHASE INDUCTION MOTOR,3.7 KW,415 V,7.5A	35	3						working	
58	LOAD BANK 2kW 070113014 to 15	38	2						working	
59	LOAD BANK THREE PHASE INDUCTIVE AND CAPACITIVE 5KVAR,070113021	38	1						working	
60	RHEOSTAT 12Ω,8.5A,84841 to 84846	46	6				3,800	22,800	working	
61	RECTIFIER THREE PHASE 55KW,220V,250 A (I/P :380V/440V;O/P :(220V)	48	1						working	
62	SINGLE PHASE JUNCTION BOXES		11				3,834	42,174	working	

Name of the verifier	Tefowhe G.V. / AKSHAY KUMAR. D / <i>[Signature]</i>	Shalini. S
Signature	<i>[Signature]</i> / <i>[Signature]</i>	S. S. S
Designation	Assistant professor / Assistant professor / Assistant professor	Assistant Professor
Department	EEE / EEE / EEE	Science & Humanities

[Signature]
Signature of the Lab Incharge

[Signature]
Signature of the HOD

[Signature]
Signature of the Principal
Dr. K. RAMA NARASIMHA
Principal/Director

K.S. School of Engineering and Management
Bengaluru - 560 109



Kammavari Sangham (R)
K S SCHOOL OF ENGINEERING AND MANAGEMENT
 BENGALURU - 109

Stock Verification Report

Department Electrical and Electronics engineering
 Laboratory Operational amplifiers and Linear IC's Laboratory / Electronics Laboratory

Date 18/06/2019

SLN No.	Equipment/ Tool/ Instrument/comodity	Stock Book Page No.	Quantity in stock	Supplied by	Date of Procurement	Invoice No.	Price / Unit	Total Cost	Present condition of the Equipment/ Tool/ Instrument/comodity (Working/under repair/Maintenance required/ scrap)	Remarks
1	32 V, 5A Power Supply	003 (6)	3	Aplab limited, A-5,Aplab house, Wagle industrial estate, Thane-400604	8/2/2013	12101460	9910	37580.21	working	
2	16V,2A Power supply	003(6)	12	Aplab limited, A-5,Aplab house, Wagle industrial estate, Thane-400604	8/2/2013	12101460	11120.5	168682.43	LD1602-H011D16020213001(switch is not working properly)	
3	Signal generator 1MHz	003(7)	18	Aplab limited, A-5,Aplab house, Wagle industrial estate, Thane-400604	29/9/2012	12100856	6279	133341	HO03MSG0912291 (probe is missing and not working) HO03MSG0912300 (power supply chord and probes are missing) HO03MSGIM/0912289 (Probe is damaged)	
4	DSO Tektronix	003(5)	6	Scientific Technologies pvt ltd,94, Electronics complex,Paradesipura, Indore	31-08-2012	TR/11-12/1506	40000	252000	working	
5	Digital multimeter Rish multi 14s	003(1)	25	Technoinstruments, no2, PM Lane, SP Road cross, Bangalore	24-08-2012	3969	3066	84100	working	
6	Digital IC Trainer(For EC Lab)		12	Power switch, 8th main, 5th cross, JRD Tata nagar, Bangalore-560092	28/07/2014,29/07/2014,30/7/2014,1/08/2014	001,002, 003,004	8550	1,17,477	working	

Name of the verifier	<i>Shruti Joshi</i> SHRUTI JOSHI	<i>Pavithra J</i> PAVITHRA . J		
Signature	<i>Shruti Joshi</i>	<i>Pavithra J</i>		
Designation	ASSISTANT PROFESSOR	ASSISTANT PROFESSOR		
Department	Electrical and Electronics Engineering	SCIENCE & HUMANITIES		

Ravi Kumar
 Signature of the Lab Incharge

K. Rama Narasimha
 Signature of the HOD
 Professor in Charge

K. Rama Narasimha
 Signature of the Principal
DR. K. RAMA NARASIMHA

Dept. of Electrical & Electronics Engineering
 K.S. Group of Institutions
 K.S. School of Engineering & Management
 Bangalore-560 062.

Principal/Director
 K S School of Engineering and Management
 Bengaluru - 560 109



KSSEM

Kammavari Sangham (R)

K S SCHOOL OF ENGINEERING AND MANAGEMENT

BENGALURU - 109

Stock Verivication Report

Department Electrical & Electronics Engineering
Laboratory Microcontroller Laboratory

Date 21-06-2019

SLN o.	Equipment/ Tool/ Instrument/ comodity	Stock Book Page No	Quantity In stock	Supplied by	Date of Procurement	Invoice No.	Price/ Unit	Total Cost	Present condition of the Equipment/ Tool/ Instrument/ comodity (Working/under repair/Maintenance required/ scrap)	Remarks
1	ALS_EMB_EVAL-04 FLASH 89C51ED2 EVALUATION BOARD WITH ON BOARD INTERFACE	1	12	ADVANCED ELECTRONIC SYSTEMS	1/3/2016	579	10,090	121,084	WORKING	
2	POWER SUPPLY 5V, 1.5A, +/- 12V	1	12	ADVANCED ELECTRONIC SYSTEMS	1/3/2016	579			WORKING	
3	STEPPER MOTOR	1	12	ADVANCED ELECTRONIC SYSTEMS	1/3/2016	579			WORKING	
4	DC MOTOR	1	12	ADVANCED ELECTRONIC SYSTEMS	1/3/2016	579			WORKING	
5	B-TYPE CABLE	1	12	ADVANCED ELECTRONIC SYSTEMS	1/3/2016	579			WORKING	
7	2 WAY RELIMATE (ONE SIDE)	1	12	ADVANCED ELECTRONIC SYSTEMS	1/3/2016	579			WORKING	
8	2 WAY RELIMATE (BOTH SIDE)	1	12	ADVANCED ELECTRONIC SYSTEMS	1/3/2016	579			WORKING	
9	10 CORE 10 INCH FRC CABLE	1	48	ADVANCED ELECTRONIC SYSTEMS	1/3/2016	579			WORKING	
10	RS232 COMMUNICATION CABLE	2	12	ADVANCED ELECTRONIC SYSTEMS	1/3/2016	579			1- CABLE NOT WORKING 11-CABLE WORKING	

Name of the verrifier	TEJASWINI G V	PAVITHRA. J	
Signature			
Designation	ASSISTANT PROFESSOR	ASSISTANT PROFESSOR	
Department	ELECTRICAL & ELECTRONICS ENGINEERING	BASIC SCIENCE	

Signature of the Lab Incharge

Signature of the HOD

Signature of the Principal



KSSEM

Kammavari Sangham (R)

K S SCHOOL OF ENGINEERING AND MANAGEMENT

BENGALURU - 109

Stock Verification Report

Department Electrical and Electronics Engineering
Laboratory Power Electronics Laboratory

Date 24/6/2019

Sl.No.	Equipment/ Tool/ Instrument/comodity	Stock Book Page No	Quantity in stock	Supplied by	Present condition of the Equipment/ Tool/ Instrument/comodity (Working/under repair/Maintenance required/ scrap)	Remarks
1	SCR characteristics study unit		3	Pragna Electronics	All are working	
2	MOSFET - IGBT characteristics study unit		3	Pragna Electronics	All are working	
3	UJT Firing unit		3	Pragna Electronics	Two modules out of three are working and one module with serial number KSSEM/14/ECE/PE/UJT/01 is not working	Module 01 transformer must be replaced.
4	Forced Communication study unit		3	Pragna Electronics	All are working	
5	Stepper motor controller (with stepper motor)		3	Pragna Electronics	All are working	
6	Digital Firing circuit		3	Pragna Electronics	All are working	
7	Single phase converter firing unit		2	Pragna Electronics	All are working	

Sl.No	Equipment/ Tool/ Instrument/comodity	Stock Book Page No	Quantity in stock	Supplied by	Present condition of the Equipment/ Tool/ Instrument/comodity (Working/under repair/Maintenance required/ scrap)	Remarks
8	Single phase converter power circuit		2	Pragna Electronics	All are working	
9	A.C Voltage controller using Triac-DIAC		2	Pragna Electronics	All are working	
10	Universal Motor control unit with universal AC/DC motor		2	Pragna Electronics	All are working	
11	D.C Motor Speed control unit (using MOSFET,IGBT & Chopper) with DC motors		2	Pragna Electronics	Both control units are not working.	IGBT / MOSFET to be replaced.
12	DC Motor /Control unit 0.5 hp/220v (semi converter) with DC motor		2	Pragna Electronics	All are working	
13	Single Phase PWM Inverter-IGBT/MOSFET		2	Pragna Electronics	One module with serial number KSSEM/14/ECE/PE/SPWM/02 is not working.	
14	Light Dimmer circuit using Diac&Triac		1	Pragna Electronics	Working	
15	Single Phase converter Firing circuit (Microcontroller based)		1	Pragna Electronics	Working	
16	Regulated DC Linear Power Supply 30v/3A		2	Pragna Electronics	All are working	
17	5 Amps Transformer 0-230 V with 2 pin power cord		5		Except one, all are in good condition.	

Sl.No	Equipment/ Tool/ Instrument/comodity	Stock Book Page No	Quantity in stock	Supplied by	Present condition of the Equipment/ Tool/ Instrument/comodity (Working/under repair/Maintenance required/scrap)	Remarks
18	5 Amps Line Choke		2		All are working	
19	2 Amps Line Choke		2		All are working	
20	150 Ω 5Amps Rheostat		2		All are in good condition	
21	Power Resistor 75,50W 470 Ω 25W, 220 Ω 25W		22		Except one, all are in good condition.	
22	Digital Tachometer Non-Contact type		1		Working	
23	Digital Tachometer Contact type		1		Working	
24	Power cord 3 pin		25		All are in good condition	
25	Digital storage oscilloscope		3		All are working	One DSO has one probe only.
26	100 Ω 2Amps Rheostat		3		One rheostat is to be repaired	Winding is damaged.
27	AC/DC ammeter 0-2000 mA		5			
28	AC/DC ammeter 0-500 mA		3			
29	Multimeter		10			
30	Single pin patch cords		83			

Name of the verifier	Tejaswini G.v.	Sharna.S		
Signature				
Designation	Assistant Professor	Assistant Professor		
Department	EEE	Science & Humanity		

Signature of the Lab Incharge

Signature of HOD

Signature of the Principal

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109



Kammavari Sangham (R)
K S SCHOOL OF ENGINEERING AND MANAGEMENT
 BENGALURU - 109
Stock Verification Report

Department Electrical and Electronics Engineering
 Laboratory Control System Laboratory

Date 25/6/2019

Sl.No	Equipment/Tool/ Instrument/comodity	Stock Book Page No	Quantity in stock	Supplied by	Date of Procurement	Invoice No	Price /Unit	Total Cost	Present condition of the Equipment/Tool/ Instrument/comodity (Working/under repair/Maintenance required/scrap)	Remarks
1	PID Controller	9	3	Life Electronics	21-5-2013	6	6500	15405	working	1Module not working (T10-2013308)
2	Second Order System	9	3	Life Electronics	21-5-2013	6	6900	16353	working	
3	AC Servo motor module	9	3	Life Electronics	21-5-2013	6	18600	44082	working	
4	AC Servo motor load	9	3	Life Electronics	21-5-2013	6			working	
5	DC Servo motor Module	9	3	Life Electronics	21-5-2013	6	19200	45504	working	
6	DC Servo motor load	9	3	Life Electronics	21-5-2013	6			working	
7	Compensating Module	9	3	Life Electronics	21-5-2013	6	6975	16530	working	
8	Compensating Module	9	3	Life Electronics	21-5-2013	6	6975	16530	working	
9	Compensating Module	9	3	Life Electronics	21-5-2013	6	6975	16530	working	
10	Synchro-pair module	9	1	Life Electronics	21-5-2013	6			working	

Name of the verifier	Tejaswini G.V.	PRATHIKSHA	Sparna S
Signature	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Designation	Assistant Professor	Asst. Professor	Assistant Professor
Department	EEE	EEE	B.S.

[Signature]
 Signature of the Lab Incharge

[Signature]
 Signature of the HOD

[Signature]
 Signature of the Principal
 D. K. RAMANARAO



KSSEM

Kammavari Sangham (R)

K S SCHOOL OF ENGINEERING AND MANAGEMENT

BENGALURU - 109

Stock Verification Report

Department Electrical & Electronics Engineering
Laboratory Digital Signal Processing Lab

Date 21/6/19

Sl. No.	Equipment/ Tool/ Instrument/comodity	Stock Book Page No.	Quantity In stock	Supplied by	Date of Procurement	Invoice No.	Price / Unit	Total Cost	Present condition of the Equipment/ Tool/ Instrument/comodity (Working/under repair/Maintenance required/ scrap)	Remarks
1	Lenovo Think Centred desktops with keyboard, CPU and mouse	185 of CSE Department Stock Register	25	Lenovo Think Centre	2/8/2012	BGL-345/PSGF/2013-14	32,150	803,750	22 systems along with the accessories are in working condition	
									Two systems with serial numbers KSSEM/EE/CAED/M-2 and KSSEM/EE/CAED/M-7 needs Operating System reinstallation.	
									One system with serial number KSSEM/EE/CAED/M-24 has mouse problem	

Name of the verifier	AKSHAY KUMAR.D PAVITHRA. J		
Signature	<i>Akshay Kumar.D Pavithra</i>		
Designation	Assistant professor ASSISTANT PROFESSOR		
Department	Electrical & Electronics Engineering	Basic science	

[Signature]
Signature of the Lab Incharge

[Signature]
Signature of the HOD

[Signature]
Signature of the Princip
Dr. K. RAMA NARASIMHA



Kammavari Saigham (R)
K S SCHOOL OF ENGINEERING AND MANAGEMENT
 BENGALURU - 109

Stock Verification Report

Department Electrical & Electronics Engineering
 Laboratory RELAY AND HIGH VOLTAGE ENGINEERING LABORATORY

Date: 25-6-2019

Sl. No.	Equipment / Tool / Instrument / commodity	Stock Book Page No.	Quantity in stock	Supplied by	Date of Procurement	Invoice No.	Price / Unit	Total Cost	Present condition of the equipment / tool / instrument / commodity (Working / under repair / maintenance required / scrap)	Remarks
1	Electromechanical OVER CURRENT Relay Non-DIRECTIONAL Type (2TJM10)	2	1	Easun rayrolle	31/7/2013	1131	4106	4106	working condition	
2	Test kit	5	1	Easun rayrolle	12/1/2015	8	34675	34675	working condition	
3	Numerical over voltage/under voltage relay(MVT181)	3	1	Easun rayrolle	31/7/2014	752	11,900	11,900	working condition	
4	Test kit	4	1	Easun rayrolle	20/9/2014	6	21,470	21,470	working condition	
5	Solid state over voltage Relay (TEB2)	2	1	Easun rayrolle	31/7/2013	1131	8,500	8,500	working condition	
6	Test kit	5	1	Easun rayrolle	4/9/2014	5	21,470	21,470	working condition	
7	Solid state under voltage Relay (TEB2)	2	1	Easun rayrolle	31/7/2013	1131	8,500	8,500	working condition	
8	Test kit	5	1	Easun rayrolle	4/9/2014	5	21,470	21,470	working condition	
9	Numerical Non-Directional over current relay(MIT103)	3	1	Easun rayrolle	31/7/2013	752	11,900	11,900	working condition	
10	Test kit	6	1	Easun rayrolle	23/12/2014	7	28,025	28,025	working condition	
11	Electromechanical OVER CURRENT Relay DIRECTIONAL Type (2TJM72)	2	1	Easun rayrolle	31/7/2013	1131	13,328	13,328	working condition	
12	Test kit	5	1	Easun rayrolle	23/1/2015	9	34,675	34,675	working condition	
13	Numerical Based distance protection relay (CSC-162)	4	1	Easun rayrolle	31/7/2013	1165	2,00,000	2,00,000	working condition	
14	Numerical Based directional overcurrent relay (MIT-121)	3	1	Easun rayrolle	31/7/2014	752	10,200	10,200	working condition	
15	Test kit	5	1	Easun rayrolle	12/1/2015	8	34,675	34,675	working condition	
16	Feeder protection relay(MIT 114)	4	1	Easun rayrolle	31/7/2013	752	15,300	15,300	working condition	
17	Differential relay (MIB 202)	3	1	Easun rayrolle	31/7/2013	1131	51,000	51,000	working condition	
18	Motor protection (RH03)	4	1	Easun rayrolle	31/7/2013	752	47,600	47,600	working condition	
19	Fuse characteristics	5	1	Easun rayrolle	20/9/2014	6	18,525	18,525	working condition	

Name of the verifier	<u>RAMYASHREE.H.P.</u>	<u>SWARNA S</u>	
Signature	<u>H.P.</u>	<u>S. Swarna</u>	
Designation	<u>Assistant Professor</u>	<u>ASSISTANT PROFESSOR</u>	
Department	Electrical & Electronics Engineering	Basic science & Humanities	

SA
Signature of the Lab Incharge

Dr. K. Rama Narasimha
Signature of the HOD

Dr. K. Rama Narasimha
Signature of the Principal

Professor A. H. Reddy
 Dept. of Electrical & Electronic Engineering
 K.S. Group of Institutions
 K.S. School of Engineering & Management
 Bangalore-560 062,

Dr. K. RAMA NARASIMHA
 Principal/Director
 K S School of Engineering and Management
 Bengaluru - 560 109



Kammavari Sangham (R)
K S SCHOOL OF ENGINEERING AND MANAGEMENT
 BENGALURU - 109

Stock Verification Report

Department Electrical & Electronics Engineering
 Laboratory RELAY AND HIGH VOLTAGE ENGINEERING LABORATORY

Date: 25-6-2019

S.No.	Equipment/Tool/Instrument/commodity	Stock Book Page No.	Quantity In stock	Supplied by	Date of Procurement	Invoice No.	Total Cost	Present condition of the Equipment/Tool/Instrument/commodity (Working/under repair/Maintenance required/scrap)	Remarks
1	High voltage transformer-TE0100/10	15	1	WS Test Systems Pvt. Ltd., Bangalore	23/6/2015	36A	13,10,194	working condition	
2	control desk- SRP /5 TRE	15	1	WS Test Systems Pvt. Ltd., Bangalore				working condition	
3	capacitor measuring -CM 100PF	15	1	WS Test Systems Pvt. Ltd., Bangalore				working condition	
4	connecting rod-V	15	1	WS Test Systems Pvt. Ltd., Bangalore				working condition	
5	voltmeter AC peak-DSM	15	1	WS Test Systems Pvt. Ltd., Bangalore				working condition	
6	Earthing rod-Est	15	1	WS Test Systems Pvt. Ltd., Bangalore				working condition	
7	connecting cup-K	15	4	WS Test Systems Pvt. Ltd., Bangalore				working condition	
8	floor pedestal-FS	15	4	WS Test Systems Pvt. Ltd., Bangalore				working condition	
9	Rectifier-GS 140kV	15	2	WS Test Systems Pvt. Ltd., Bangalore				working condition	
10	capacitors-CS(25,000PF)	15	1	WS Test Systems Pvt. Ltd., Bangalore				working condition	
11	Measuring resistor -RM (2B0)	15	1	WS Test Systems Pvt. Ltd., Bangalore				working condition	
12	Electrode -EL 1	15	1	WS Test Systems Pvt. Ltd., Bangalore				working condition	
13	Insulating rod-IS	15	1	WS Test Systems Pvt. Ltd., Bangalore				working condition	
14	Spacer tube -D	16	2	WS Test Systems Pvt. Ltd., Bangalore				working condition	
15	voltmeter DC DGM	16	1	WS Test Systems Pvt. Ltd., Bangalore				working condition	
16	Earthing switch-ES	16	1	WS Test Systems Pvt. Ltd., Bangalore				working condition	
17	measuring sphere gap-MF 100	16	1	WS Test Systems Pvt. Ltd., Bangalore				working condition	

Name of the verifier	<u>RAMYASHREE H-P.</u>	<u>SWARNAS</u>	
Signature	<u>[Signature]</u>	<u>[Signature]</u>	
Designation	<u>Assistant Professor</u>	<u>ASSISTANT PROFESSOR</u>	
Department	<u>Electrical & Electronics Engineering</u>	<u>Basic science & Humanities</u>	
Signature of the Lab Incharge		Signature of the HOD	Signature of the Principal

Dept. of Electrical & Electronics Engineering
 K.S. Group of Institutions
 K.S. School of Engineering & Management

Dr. K. RAMA NARASIMHA
 Principal/Director
 K S School of Engineering and Management
 Bengaluru - 560 109



KSSEM

Kammavari Sangham (R)

K S SCHOOL OF ENGINEERING AND MANAGEMENT

BENGALURU - 109

Stock Verification Report

Department Electrical & Electronics Engineering
Laboratory Power System Simulation Lab

Date 24/6/19

SL No.	Equipment/Tool/Instrument/comodity	Stock Book Page No.	Quantity In stock	Supplied by	Date of Procurement	Invoice No	Price / Unit	Total Cost	Present condition of the Equipment/ Tool/ Instrument/comodity (Working/under repair/Maintenance required/ scrap)	Remarks
1	Lenovo Think Centred desktops with keyboard, CPU and mouse	185 of CSE Department Stock Register	25	Lenovo Think Centre	2/8/2012	BGL-345/PSGF/2013-14	32,150	803,750	22 systems along with the accessories are in working condition	
									Two systems with serial numbers KSSEM/EE/CAED/M-2 and KSSEM/EE/CAED/M-7 needs Operating System reinstillation.	
									One system with serial number KSSEM/EE/CAED/M-24 has mouse problem	
2	Mi Power		5	Power Resesarch Development Consultancy, Bangalore	31/07/2013	20156	58,000	2,90,000	Licensed version installed in 5 systems is intact and not upgraded	

Name of the verrifier	AKSHAY KUMAR D	JAVITHRA. J	
Signature	<i>Akshay Kumar D</i>	<i>Javithra J</i>	
Designation	Assistant professor	ASSISTANT PROFESSOR	
Department	Electrical & Electronics Engineering	Basic science	

Signature of the Lab Incharge

Signature of the HOD

Signature of the Principal

Electrical & Electronics Engineering
K.S. Group of Institutions
K.S. School of Engineering & Management

Dr. K. RAMA NARASIMHA
Principal/Director
K S School of Engineering and Management



Kammavari Sangham (R)

K S SCHOOL OF ENGINEERING AND MANAGEMENT

BENGALURU - 109

Stock Verification Report

Department Electrical & Electronics Engineering
 Laboratory CAED Lab

Date 24/6/19

Sl. No.	Equipment/ Tool/ Instrument/comodity	Stock Book Page No	Quantity in stock	Supplied by	Date of Procurement	Invoice No	Price / Unit	Total Cost	Present condition of the Equipment/ Tool/Instrument/comodity (Working/under repair/Maintenance required/Scrap)	Remarks
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									Two systems with serial numbers KSSEM/EE/CAED/M-2 and KSSEM/EE/CAED/M-7 needs Operating System reinstallation.	
									One system with serial number KSSEM/EE/CAED/M-24 has mouse problem	

Name of the verifier	PRATHIKSHA	PAVITHRA. J	
Signature	<i>Prathiksha</i>	<i>Pavithra</i>	
Designation	Assistant Professor	ASSISTANT PROFESSOR	
Department	Electrical & Electronics Engineering	Basic science	

TRB
Signature of the Lab Incharge

Dr. K. Rama Narasimha
Signature of the HOD

Dr. K. Rama Narasimha
Signature of the Princip

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