



# K S SCHOOL OF ENGINEERING AND MANAGEMENT

Kammavari Sangham (R)

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
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	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

*Il Pranjulab*

Signature of the HOD

*K. Ramaraj*

Signature of the Princip

**Dr. K. RAMA NARASIMHA**  
Principal/Director

K S School of Engineering and Management  
Bangalore-560 062.

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



**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</i>	<i>Pavithra</i>	
Designation	Assistant professor	ASSISTANT PROFESSOR	
Department	Electrical & Electronics Engineering	Basic science	

Signature of the Lab Incharge

Signature of the HOD

Signature of the Princip

**Dr. K. RAMA NARASIMHA**

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

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



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 verifier	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



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# 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

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
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	H003MSG0912291 (probe is missing and not working) H003MSG0912300 (power supply chord and probes are missing) H003MSGIM/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	PAVITHRA. J		
Signature	<i>Shruti Joshi</i>	<i>Pavithra J</i>		
Designation	ASSISTANT PROFESSOR	ASSISTANT PROFESSOR		
Department	Electrical and Electronics Engineering	SCIENCE & HUMANITIES		

*Radhika*  
Signature of the Lab Incharge

*Samy*

*Dr. K. Rama Narasimha*  
Signature of the HOD  
Professor, Head

*Dr. K. Rama Narasimha*  
Signature of the Principal

Dept. of Electrical & Electronics Engineering  
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Bangalore-560 062.

**Dr. K. RAMANARASIMHA**  
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 reinstallation.	
									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 verifier	AKSHAY KUMAR D	PAVIJHRA J	
Signature	<i>Akshay Kumar D</i>	<i>Pavijhara J</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 Principal

Department of Electrical & Electronics Engineering  
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K.S. School of Engineering & Management  
Bangalore-600 062.

**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 RELAY AND HIGH VOLTAGE ENGINEERING 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	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	

[Signature]  
 Signature of the Lab Incharge

[Signature]  
 Signature of the HOD

[Signature]  
 Signature of the Principal

Professor & Head  
 Dept. of Electrical & Electronics Engineering  
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 Principal/Director  
 K S School of Engineering and Management  
 Bengaluru - 560 109



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Stock Verification Report

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

Date: 25-6-2019

SL.N o.	Equipment/ Tool/ Instrument/comodity	Stock Book Page No	Quantity In stock	Supplied by	Date of Procurement	Invoice No	Total Cost	Present condition of the Equipment/ Tool/ Instrument/comodity (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 (280)	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	RAMYASHREE, H-P.	SWARNA S	
Signature	<i>[Signature]</i>	<i>[Signature]</i>	
Designation	Assistant Professor	ASSISTANT PROFESSOR	
Department	Electrical & Electronics Engineering	Basic science & Humanities	

Signature of the Lab Incharge: *[Signature]*      Signature of the HOD: *[Signature]*      Signature of the Principal: *[Signature]*

Dept. of Electrical & Electronics Engineering  
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**Dr. K. RAMA NARASIMHA**  
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