

SCHOOL OF ENGINEERING AND MANAGEMENT
Electronics and Communication Engineering
AEC Lab

NON CONSUMABLES Stock verification Aug-~~June~~ 2017

Sl. No	Name of Supplier & Address	Model No	Description of Item Purchased	Quantity	Remarks
1	MICRO LOGICS #15,2nd D cross,2nd stage,3rd block, behind BDA Complex, Nagarabavi Bangalore-560072 PH.080-23285453	ML 1252	DC Regulated Fixed Power supply kssem/11/EC/AEC/FPS/01-05	5	5 available all are working.
2	MICRO LOGICS #15,2nd D cross,2nd stage,3rd block, behind BDA Complex, Nagarabavi Bangalore-560072 PH.080-23285453	ML-1006	Decade Resistance Box,6 Dials kssem/11/EC/AEC/DRB/01-25	25	24 available all working
3	MICRO LOGICS #15,2nd D cross,2nd stage,3rd block, behind BDA Complex, Nagarabavi Bangalore-560072 PH.080-23285453	ML-3005	Decade Inductance Box,6 Dials kssem/11/EC/AEC/DIB/01-25	15	15 available all working
4	MICRO LOGICS #15,2nd D cross,2nd stage,3rd block, behind BDA Complex, Nagarabavi Bangalore-560072 PH.080-23285453	ML-2005	Decade Capacitance Box,6 Dials kssem/11/EC/AEC/DCB/01-25	15	15 available all working
5	FALCON ELECTRO TEK PVT. LTD. Falcon house. Plot no. A-194 lower ground floor, TTC Industrial Area, MIDC khairane, navi Mumbai 400709 ph.022-27788551/52/53/54	05-030	30Mhz Dual Channel Analog oscilloscope kssem/11/EC/AEC/CRO/01-07	7	7 available all working.
6	FALCON ELECTRO TEK PVT. LTD. Falcon house. Plot no. A-194 lower ground floor, TTC Industrial Area, MIDC khairane, navi Mumbai 400709 ph.022-27788551/52/53/54 Bangalore PH:080-25205059/080-41256028	DSO-050CS	50Mhz Dual Channel Digital Storage oscilloscope kssem/11/EC/AEC/DSO/1-18	18	16 available all working.
7	FALCON ELECTRO TEK PVT. LTD. Falcon house. Plot no. A-194 lower ground floor, TTC Industrial Area, MIDC khairane, navi Mumbai 400709 ph.022-27788551/52/53/54 Bangalore PH:080-25205059/080-41256028	PS-3020	Dual Channel Power Supply 0-30V Variable kssem/11/EC/AEC/VPS/1-20	20	17 in AEC Lab 2 in PE Lab & 1 in Research Lab
8	FALCON ELECTRO TEK PVT. LTD. Falcon house. Plot no. A-194 lower ground floor, TTC Industrial Area, MIDC khairane, navi Mumbai 400709 ph.022-27788551/52/53/54 Bangalore PH:080-25205059/080-41256028	LCR-0109	Portable LCR Meter kssem/11/EC/AEC/LCR/01	1	1 available required maintenance.
9	APLAB LIMITED Plot no. 12, TTC, Industrial Area, Thane, Belapur Road,Digha,navi Mumbai-400708 Ph:022-64563500/527 Bangalore PH:080-080-	VC-87	Digital Multimeter VC 97 kssem/11/EC/AEC/DMM/1-25	25	15 in AEC & 10 in power electronics lab all working.
10	APLAB LIMITED Plot no. 12, TTC, Industrial Area, Thane, Belapur Road,Digha,navi Mumbai-400708 Ph:022-64563500/527 Bangalore PH:080-080-	MGS-3M	3Mhz Signal Generator kssem/11/EC/AEC/SG/1-15	15	15 available all functioning properly

Faculty Incharge

Signature of HOD

Verification of Zaiba - Zaiba 20/12/17
(Vijayalaxmi C. Kolal - Kolal 20/12/17
Lab instructor: Ejaya 20/12/17



K.S.School of Engineering and Management
Electronics and Communication Engineering
DSPLab

Non Consumables Stock Verification Aug-~~Jun~~2017

Sl. No	Name of Supplier & Address	Description of Item Purchased	Quantity	Remarks	
1	CRANES SOFTWARE INTEWRNATIONAL Ltd.#5, service road, Airport Road, domlur layout, Bangalore-560071	Cranes DSP Stater kit with code composer kssem/12/EC/DSP/CKIT/01-20	20	20 available all working	
2	FALCON ELECTRO TEK PVT. LTD. Falcon house. Plot no. A-194 lower ground floor, TTC Industrial Area, MIDC khairane, navi Mumbai 400709 ph.022-27788551/52/53/54 ,Bangalore PH:080-25205059/080-41256028	Falcon DSP Stater kit kssem/12/EC/DSP/FKIT/01-10	10	10 available all working	
3	FALCON ELECTRO TEK PVT. LTD Falcon house. Plot no. A-194 lower ground floor, TTC Industrial Area, MIDC khairane, navi Mumbai 400709 ph.022-27788551/52/53/54 ,Bangalore PH:080-25205059/080-41256028	USB to J-TAG cables	9	10 available all working	
4	COREL TECHNOLOGIES(I) PVT.LTD #21, 1st.Block, 7th Main, koramangala,Bangalore-560034 PH:080- 41970400	MATLAB	1	1	
5		SIMULINK	1	1	
6		Signal Processing Toolbox	1	1	
7		communication system toolbox	1	1	
8		DSP System Toolbox	1	1	
9		image processibng toolbox	1	1	
10		simscape	1	1	
11		sim power system	1	1	
12		neural network toolbox	1	1	
13		computer vision system toolbox	1	1	
14		image acquisition toolbox	1	1	
15		data acquisition toolbox	1	1	
16		COREL TECHNOLOGIES(I) PVT.LTD #21, 1st Block, 7th Main, koramangala,Bangalore-560034 PH:080- 41970400	matlabr 2012A DVD	1	software present need to be bus. in DVD.
17		GEETHA MONITORS PVT .Ltd #38/1,1ST. FLOOR,N.S.IYENGAR STREET,SHESHADRI PURAM,BANGALORE- 560020	Lenovo think center INTEL "CORE 2 DUO CPU" with DELL LCD Monitor kssem/12/EC/mp/SYS/01-30	30	1-system to Dr. i 2-AOC Lab 2- present 4 - maintenance require

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Faculty Incharge

Signature of HOD. (S.M,
3.SYS
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Verification: Vijayalaxmi C. Kalal - Kalal 20/12/17
Zaiba - Zaiba 20/12/17

Lab Instructor: G.P. Anil Kumar



K.S.School of Engineering and Management
Electronics and Communication Engineering

Digital Electronics(LD) Lab

Non Consumables Stock Verification Aug-~~2017~~ 2017

Sl. No	Date		Bill Register Page No./ Sl. No.	Sl.No	Name of Supplier & Address	Description of Item Purchased	Quantity	Remarks
	Voucher	Bill						
1		30/06/11		1	MICRO LOGICS #15,2nd D cross,2nd stage,3rd block, behind BDA Complex, Nagarabavi Bangalore-560072 PH.080-23285453	Digital IC Trainer Kit with 40 Pin ZIF Socket kssem/11/EC/LD/TKZ/01-10	10 ✓	All one present & working
2		30/06/11		2	MICRO LOGICS #15,2nd D cross,2nd stage,3rd block, behind BDA Complex, Nagarabavi Bangalore-560072 PH.080-23285453	Digital IC Trainer Kit with Bread Board kssem/11/EC/LD/TKBB/01-10	10 ✓	All one present & working
3		30/06/11		3	MICRO LOGICS #15,2nd D cross,2nd stage,3rd block, behind BDA Complex, Nagarabavi Bangalore-560072 PH.080-23285453	Digital IC Tester kssem/11/EC/LD/DICT/01-02	2 ✓	Present & working
4		30/06/11		4	MICRO LOGICS #15,2nd D cross,2nd stage,3rd block, behind BDA Complex, Nagarabavi Bangalore-560072 PH.080-23285453	Analog cum Digital IC Tester kssem/11/EC/LD/AICT/01	1 ✓	Present

Faculty Incharge

Shilpa A.P

Raju

~~20/12/17~~ 20/12/17

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Signature of HOD



K.S.School of Engineering and Management
Electronics and Communication Engineering
VLSI Lab

Non Consumables Stock Verification Aug-~~2017~~ 2017

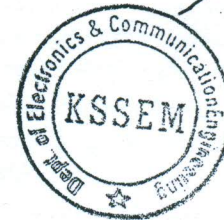
Sl. No	Name of Supplier & Address	Description of Item Purchased	Quantity	Remarks
1	Entuple Technologies Pvt Ltd # 2730, 'Trikanika', 80 Feet Road, HAL 3rd Stage Indiranagar, Bengaluru, Karnataka 560038	University Bundle (Cadence) Analog and Digital Front end with Back end Software-20 users	20 ✓	All are working
2	New Wave Computing Pvt Ltd #611, II & III Floor, 80 feet road, 6th block, Koramangala, Bangalore-560034	Lenovo M72e Thinkcenter	30	1) 2 Set Computers are transferred to R & D NRB. 2) 3 Set Computers are transferred to ADC Lab 3) Not Working Hard Disk-1 (in Lab). 25 systems are present in VLSI L
3	MINITECH Solutions #116/38, GF, Kaveri nagar, Kathriguppa Main Road, BSK 3rd Stage, B'lore-85	Printer (Without Cartridge)	1 ✓	Present

Faculty Incharge

Shilpa A.P. ~~Signature~~ 20/12/17

Raju ~~Signature~~ 20/12/2017

Signature of HOD



Sl. No	Name of Supplier & Address	Description of Item Purchased	Model No.	Quantity	Remarks
1	SITECH ELECTRONICS NO.2, 1st Main,Ashraya Apartments,opp SBI, atmananda colony, sultan palya, R.T.nagar, Bangalore- 560032 PH:080- 23339222	Universal CPLD & FPGA TRAINER kit with power supply 9V (25 no. Power supply + 25 no. kit) kssem/12/EC/HDL/DR B/01-25	SE-UNV-BRD	25 ✓	All one Present 19 are working 06 are not working.
I		GPIO-1 Interface		25 ✓	All one Present
II		GPIO-2 Interface		25 ✓	—
III		STEPPER MOTOR Interface		25 ✓	All one Present & working
IV		DC MOTOR Interface		25 ✓	All one Present & 09 is not working
V		RED Colour LED		25 ✓	All damaged
VI		THERMISTER with connector		25 ✓	Present
VII		RELAY connector		25 ✓	Damaged
VIII		DAC connector		25 ✓	05 are working, remaining done
IX		10kΩ pot for ADC		25 ✓	20 working, 05 are not working
X		J-TAG cable		25 ✓	20 working, 05 are not working
XI		FRC cable(10*25=250)		25 set	All one Present
XII		LED Card with SWITCH		20 ✓	All one Present
XIII	CPLD Daughter card	3 ✓	Working		
2		CHIPMAX Pattern Generator cum LOGIC ANALYZER	CM-640	2 ✓	Working
3	Newwave Computing Pvt.Ltd #611.II/III Floor , 80ft Road,6th block,koramangala, Bangalore-560034	Lenovo think center INTEL "CORE 2 DUO CPU" with AOC LCD Monitor		30	1)2 Set Computers Transferred to R& D Dept of ECE. 2)1 Set Computer Transferred to Gopal Krishna Cabin. 3)Not Working SMPS-1, Board 1- OS Not Installing (in Lab).

Faculty Incharge

Shilpa A.P
Lab Instructor

[Signature] 20/12/17
[Signature] 20/12/17

Signature of HOD



K S SCHOOL OF ENGINEERING & MANAGEMENT

Department: Electronics and Communication Engg.

ADC Lab

Non Consumable stock Verification Aug-~~2017~~2017

Sl.No	Name of Supplier & Address	Description of Item Purchased	Model No.	Quantity	Remarks
1	TECHNI LAB NO.10/8,3 RD CROSS,Banaswadi Main Road,Maruthi seva nagar,Bangalore-560033,india	QPSK MOD AND DEMOD KSSEM/13/EC/ADC/12V QPSK/01	DCLT- 012, 013	1	Present
2	TECHNI LAB NO.10/8,3 RD CROSS,Banaswadi Main Road,Maruthi seva nagar,Bangalore-560033,india	DPSK MOD AND DEMOM(ASK/FSK/PSK/DPSK) KSSEM/13/EC/ADC/DPSK MOD/01-2 KSSEM/13/EC/ADC/PCM/DPSK DEMOM/01	DCLT- 006	1	Present
3	TECHNI LAB NO.10/8,3 RD CROSS,Banaswadi Main Road,Maruthi seva nagar,Bangalore-560033,india	Microwave Testbench(X band) KSSEM/13/EC/ADC/MWTB/01 Klystron Supply Test bench & Fan	X-BAND	1	Present
4	TECHNI LAB NO.10/8,3 RD CROSS,Banaswadi Main Road,Maruthi seva nagar,Bangalore-560033,india	Microstrip Antenna Trainer kit(S Band) KSSEM/13/EC/MSAK/01 Antenna Setup 2 pairs and active filters-3	S-BAND	1	Present
5	TECHNI LAB NO.10/8,3 RD CROSS,Banaswadi Main Road,Maruthi seva nagar,Bangalore-560033,india	Micro Wave Source-3,VSWR Meter-4,Detector-3,Attenuator-3,50 ohm Mathed load-3,Resonator- 1.Power Divider-1.Coupler-2	Micro-wave Source VSWR	-03 -04	Present

6	TECHNI LAB NO.10/8,3 RD CROSS,Banaswadi Main Road,Maruthi seva nagar,Bangalore-560033,india	Fiber optic trainer kit KSSEM/13/EC/ADC/OFK/01	DCLT- 010	1	Present
7	TECHNI LAB NO.10/8,3 RD CROSS,Banaswadi Main Road,Maruthi seva nagar,Bangalore-560033,india	PCM with CODEC KSSEM/12/EC/ADC/PCM/01	DCLT- 003	1	Present
8	TECHNI LAB NO.10/8,3 RD CROSS,Banaswadi Main Road,Maruthi seva nagar,Bangalore-560033,india	Antenna Trainer KIT		02	Present

Faculty incharge

Shalpa A.P

~~Signature~~ 31/12/17

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LAB STOCK VERIFICATION DETAILSAEC LAB

SL.NO	Equipment	Available Quantity
1	DSO(FALCON)	18
2	POWER SUPPLY(VARIABLE)	20
3	DRB	24
4	DIB	15
5	DCB	15
6	LCR	01
7	DMM	25
8	SIGNAL GENERATOR	15
9	POWER SUPPLY(FIXED)	05
10	ANALOG OSCILSCOPE	07

AC+LIC LAB

SL.NO	Equipment	Available Quantity
1	DSO(FALCON)	15
2	POWER SUPPLY(VARIABLE)	15
3	MULTI METER	10
4	FUNCTION GENERATOR	15
5	DRB	10
6	DSO(TEKTRONICS)	10

S - SANJAY NAIK

R - RAJU

A - ANIL KUMAR G P

