



K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109

DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT-2023-'24

SL. NO.	NAME OF THE LAB /WORKSHOP VERIFIED	NO. OF PAGES	FACULTY INCHARGE	FACULTY signature
1	C A E D / C A M D LAB	2	Dr.M.R.Abhishek	
2	MATERIAL TESTING LAB (material science and Engg.)	2	Mr.Sanjay B.S	
3	FOUNDRY AND FORGING & WELDING(manufacturing Process)	4	Dr. P N Jyothi	
4	MECHANICAL MEASUREMENT AND METROLOGY LAB	3	Mr.Akashdeep.B,N	
5	MACHINING SCIENCE AND METROLOGY	4	Mr.Santosh Kumar.K.J	
6	ENERGY LAB	3	Mr.Basavaraj.K.T	
7	FLUID MECHANICS & MACHINES LAB	2	Mr.Harisha.P	
8	HEAT & MASS TRANSFER LAB	1	Mr.Parashuram.A.K	
9	C A M A / C N C & 3D PRINTING LAB	1	Mr.Nishchitha.A.H	
10	DESIGN LAB	1	Mr.Akashdeep. B .N	
11	R & D	4	Dr. P N Jyothi	
NAME OF THE VERIFIER		Prof .M.Veerendra Kumar		
SIGNATURE OF THE VERIFIER				
DESIGNATION		Associate Professor		
DEPARTMENT		Civil Engineering Department		



Signature of the H O D

Professor & Head
Department Of Mechanical Engineering
K.S. Group Of Institutions
K.S. School Of Engineering & Management
Bangalore-560 109

Signature of the Principal
Dr. K. RAMANARASIMHA
Principal/Director
K S School of Engineering and Management
Bangaluru - 560 109.



KSSEM

K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109

DEPARTMENT OF MECHANICAL ENGINEERING

Date:31/07/2024

To,
Head of the Department
Civil Engg. Dept.
KSSEM,
Bengaluru-109

Respected Madam,

Sub: To depute Prof.Veerendar Kumar for stock verification for the academic
Year 2023-'24, Reg.

W.R.T the above subject, I request you to depute Prof.Veerendar Kumar.M who has been
assigned from your department for the stock verification of our department labs and workshops
for this academic year at the earliest.

M. Xcelle
1/8/24

Chelavidi, 31/7/24
Head of the Department

Professor & Head
Department Of Mechanical Engineering
K.S. Group Of Institutions
K.S. School Of Engineering & Management
Bangalore-560 109

Sure Sir.
I will do it Sir.
M. M. M. M.
1/8/24



K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Date: 05/08/2024

The following lab In charge faculty of the respective laboratory/workshop of our department are instructed to submit the stock verification report at the earliest.

Chelavik
Head of the Department

Name of the Laboratory	Staff Lab In Charge	Signature of In Charge
Computer Aided Engineering Drawing Lab / Introduction to modeling and Design for Manufacturing	Dr.M.R.Abhishek	<i>Dr. M.R. Abhishek</i>
Material Testing Lab (Material Science & Engineering)	Mr.Sanjay.B.S	<i>Sanjay B.S</i>
Foundry , Forging & Welding(Metal Casting & Forming &Joining Process)	Dr. P N Jyothi	<i>Dr. P N Jyothi</i>
Machine Shop & Fitting(Machining Science & Jigs & Fixtures)	Mr.K.J.Santosh Kumar	<i>Mr. K.J. Santosh Kumar</i>
Mechanical Measurement & Metrology Lab	Mr.Akashdeep.B,N	<i>Mr. Akashdeep B.N</i>
Fluid Mechanics & Machinery lab	Mr.Harisha.P	<i>Mr. Harisha P</i>
Energy Lab	Mr.Basavaraj.K.T	<i>Mr. Basavaraj K.T</i>
Heat Transfer Lab	Mr.Parashuram.A.K	<i>Mr. Parashuram A.K</i>
C I M / C A M A	Ms.Nishchitha A H	<i>Ms. Nishchitha A H</i>
DESIGN LAB	Mr.Akashdeep. B .N	<i>Mr. Akashdeep B.N</i>
R & D	Dr. P N Jyothi	<i>Dr. P N Jyothi</i>

Chelavik
05/08/24
Professor & Head
Department Of Mechanical Engineering
K.S. Group Of Institutions
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Bangalore-560 109



KSSEM

K.S SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109

DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT

LABORATORY: COMPUTER AIDED ENGG. DRAWING /

DATE: 14.8.2024

SUB CODE: BCEDK103/203

INTRODUCTION TO MODELLING and DESIGN for MANUFr.

BMEL305

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK/ NO.: CAD LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ MED/CED/1 2-13 /..	QUANTITY		MAKE INVOICE	NAME OF SUPPLIER	DATE/ YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ Sl.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
10	LASER PRINTER	Pr01	1	1 ✓	1193 ---1505HP	mini tech soln.	1193 --- 15/5/ 2010	14000	14000	016/01	YES		caed lab → Transferred to office dt: 2/8/2023.
11	LASER PRINTER	Pr02-05	4	4 ✓	1527----1566HP	mini tech soln.	1527---- 14/6/2011	8476	33904	016/02	YES		LOCN: CAED/ CAMA/ /OFFICE
9	U P S	Ups01	1	1 ✓	HYKON---- MLR/96/ 2010	HYKON INDIA Pvt.Ltd	08-06-2010 2010	4258	119048	031/01	YES		LOCN. : MMMlab lobby/SYSTEM ADMIN INCHARGE
10	BATTERY	Bt-01-30	30	30 ✓	BEL40+ EXIDE			127753	127753	031/02	YES		
11	BATTERY STAND	Bts01	1	1 ✓						031/3	YES		
12	L C D PROJECTOR	Ld01-02	2	2 ✓	067/10-11 NEC(NP405)	M/.RESONA NCE INC.	9/9/10 2010	38326	76652	041/01	YES		1-CAD (NOT CLEAR) To be replaced. 1- CAM → To be serviced
13	L C D SCREEN	Scr01	1	1 ✓				4581	4581	041/02	YES		RETAINED IN OLD BUILDING CAD LAB
14	L C D PROJECTOR	Ld03	1	1 ✓	EPSON EB01	GLOBAL INFOTECH	250/ 22MARCH2	34500	43160	43/03	YES		FIXED TO RCC Roof in CAED LAB ✓
15	SOLID EDGE SOFTWARE	Se01	60 SEATS	60 SEATS	ECPL/015/ 2010-11	EMPOWER CONSULTANCY Pvt. Ltd. CHENNAI	19/10/'10 2010	220000	220000	053/01	YES		

LAB INCHARGE	FOREMAN	STAFF INCHARGE	
The VERIFIER WITH DATE	Prof. VEERENDRA KUMAR. M	CIVIL Dept.	
	NAME	DEPARTMENT	SIGNATURE

Professor & Head
 Department Of Mechanical Engineering
 K.S School Of Institutions
 K.S School Of Engineering & Management
 HEAD OF THE DEPARTMENT
 Bangalore-560 109

Principal/ Director
 K.S. School of Engineering & Management
 Bangalore-560 062



K.S SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING
STOCK VERIFICATION REPORT

KSSEM

LABORATORY: COMPUTER AIDED ENGG. DRAWING /

DATE: 14.8.2024

SUB CODE: BCEDK103/203

INTRODUCTION TO MODELLING and DESIGN for MANUFr.

BMEL305

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK/ NO.: CAD LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/MED/CED/12-13 /.	QUANTITY		MAKE INVOICE	NAME OF SUPPLIER	DATE/ YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ Sl.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
1	COMPUTER SYSTEM ✓	...CS 1-22	60	55	Hp Compaq 6000Pro NIPL/INV/033/2010-11	NIRMAL INFOTECH PVT. LTD.	NIPL/INV/033/2010-11 13-05-2010	30555	672210	7 /12	YES		2 SYSTEM NOT WORKING, To be checked.
2		...COM 23-60					11-41-3710 2011/12	VALUE POINT SYSTEM	11-41-3710 2011/12 18/01/2011		29610	1125180	YES
3		...COM 61-62	2	2							YES		OFFICE/HOD(old)
4		...COM 63	1	1							YES		DGN LAB
5		...COM 64	1	1							YES		FACULTY(PNJ)
6		...COM 66..67	2	2	lenova	new wave computing	FY2021/BGL 1006/	40916	81832		YES		LOCN. :HOD / KSRIFF-Dr.Swamy
7		...COM 68...77	10	10	Hp Pro Desk400g4	BLUE WAVE IT Soln.india	BWKA/2223 /01/287	16189	161890		YES		CAED LAB
		...COM 65	3	3							YES		TRANSFERRED FROM CAMA LAB
		...COM 66..68	3	3							NO	

LAB INCHARGE	FOREMAN	STAFF INCHARGE	HEAD OF THE DEPARTMENT
The VERIFIER WITH DATE	Prof. VEERENDRA KUMAR. M	CIVIL Dept.	Principal/Director
	NAME	DEPARTMENT	SIGNATURE

Department Of Mechanical Engineering
 K.S. School of Engineering & Management
 Bangalore - 560 109
 Principal/Director
 K.S. School of Engineering & Management
 Bangalore-560 062



K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109

DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT

KSSEM

LABORATORY: CNC PROGRAMMING & B3-D Printing LAB

DATE: 10/8/2024

SUB CODE: 21MEL66

FINITE ELEMENT ANALYSIS LAB (IPCC)

21MEL55

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK NO.: CNC&3D / CAMA LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ MED/CAM CIM/ 12-13	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ Sl.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
1	COMPUTER SYSTEM	CS01 -27	30	27	LENOVA THICK CENTRE	NEW WAVE COMPUTING Pvt.Ltd	BGL-872/PSG/2012-13	28625 + TAX	858767+ TAX	007/11	YES	NO (sys27)	3-TRANSFERERED TO CAED LAB 1NO.mother board issue
2	PRINTER(LASER)	Pr 01	1	1	Hp1566		2013			23/09.	YES		
3	PROJECTOR(LCD)	LCD-02	1	1	NEC Np405	RESONANCE INC.	2010	38326	38326	33/5	YES		TRANSFER FROM CAED LAB
4	ANSYS S/W (COMPUTER APPLICATION)		25 SEATS	ANSYS 14.0		ADROITEC ENGG. SOLN. Pvt.Ltd.	AES/2012-13//115 31/12/2012	370000	370000	048/01	YES		S/W IS WITH HEAD OF THE DEPARTMENT
5	C N C TURNING & MILLING S/W			CADEM									
	CAM(MILLING & TURNING)		25 SEATS	25 SEATS		CADEM TECH Pvt.Ltd.	20/19/7/2013	257500	580250/-	051/01	YES		KEY:63796
	SIM(MILLING & TURNING)		25 SEATS	25 SEATS				257500		051/01	YES		KEY:63812
	MULTIMEDIA-NCYCLO		1 SEATS	1 SEATS				35000		051/01	YES		
LAB INCHARGE		FOREMAN				STAFF INCHARGE							Department Of Mechanical Engineering K.S. Group Of Institutions K.S. School Of Engineering & Management HEAD OF THE DEPARTMENT Bangalore-560 109
The VERIFIER WITH DATE		Prof.Veerendra Kumar.M				SIGNATURE				CIVIL DEPARTMENT			PRINCIPAL/DIRECTOR K.S. School of Engineering & Management Bangalore-560 062



K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109

DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT

KSSEM

LABORATORY: MATERIAL TESTING LAB (MATERIAL SCIENCE AND ENGINEERING.)

DATE: 5/8/2024

SUB CODE: BME303(IPCC)

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK/ NO.: MATERIAL TESTING LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ME/M MT/11-12/	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/ YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ SI.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
12	POLISHING MACHINE	Pm01	1	1	PSG	PSG ENTERPRISES	12 / 29/8/2011	27900	27900	003/12	YES		
13	WEAR TESTING MACHINE	Wt01	1	1	PSG	PSG ENTERPRISES	20 / 18/11/2011	94962	94962	003/13	YES		indicator replaced ✓
14	DIAL GAUGE WITH STAND (0 - 10mm) LC0.01	Dg01	1	1	aero space	PSG ENTERPRISES	2011	compliment	compliment	004/14			Stand not working
15	COMPUTER SYSTEM (cpu,moniter,keyboard,m ouse)	Cs01	1	1	THICK CENTER	COLLEGE	2011	Trnsfrd frm CCP lab	Trnsfrd frm CCP lab	004/15			Missing (gauge with stand) shifted to CIM/CAMA lab
16	DIAL GAUGE WITH STAND (0 - 10mm)LC0.01	Dg02	1	1	aero space	BALAJI TOOLS	6071 / 19/11/2012	528	528	004/16	YES		magnetic stand not working.
17	FATIGUE TESTING MACHINE	Ft01	1	1	DEEPTHI ENNG.	DEEPTHI ENNG.	045 / 12/6/2013	55800	55800	004/17	YES		✓
18	ALLEN KEY(9No.)	Ak01	1	1			2013			004/18	YES		
19	SPIKE BUSTER(EXTN)	SBex01	1	1						004/19	YES		MISSING
20	OIL CAN		1	1		MTT LTD	767 / 22/9/2017	90	90	007/21	YES		
21	V H N	VHN001	1	1	FINE	HIGH TECH INDIA	MT1 / 913 / 1/12/2018	192965	192965	007/22	YES		
22	EXTENSION BOX		1	1			2019	365	365	008/23	YES		
23	DIAMOND INDENTOR + 1/16" BALL INDENTOR		EACH1	EACH1		SHREE ASSOC.	0458/SA/ 18-19/ 29/11/ 2018	2725+850	2725+850	79/30	YES		Replaced with new Precision Indentor & 1/16" Ball Indentor.

[Signature]

[Signature]

[Signature]

Department Of Mechanical Engineering
K.S. Group Of Institutions
K.S. School Of Engineering & Management
Bangalore-560 109
HEAD OF THE DEPARTMENT
Principal / Director
School of Engineering & Man
Bangalore-560 962

LAB INCHARGE

FOREMAN

STAFF INCHARGE

The VERIFIER WITH DATE

Prof.Veerendra Kumar.M

NAME

SIGNATURE

DEPARTMENT

PRINCIPAL K.S.



K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BANGALURU-109

DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT

KSSEM

LABORATORY: MATERIAL TESTING LAB (MATERIAL SCIENCE AND ENGINEERING) (DATE: 5/8/2024)

SUB CODE: BME303(IPCC)

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK/ NO.: MATERIAL TESTING LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ME/MT/11-12/	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/ YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ SLNo	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
1	MAGNETIC CRACK DETECTOR	11-12/MCD01	1	1	SIMS	PSG ENTERPRISES	12 / 29/8/2011	75000	75000	002/01	YES		
2	BELT GRINDER	BG01	1	1		PSG ENTERPRISES		18500	18500	002/02	YES		
3	METALURGICAL MICROSCOPE 1000X WITH S/W & IMAGE CAPTURE	MM01	1	1	METZER	PSG ENTERPRISES		195000	195000	002/03	no	yes	Image Analyser software Missing (pg49/slno.05)
4	METALURGICAL SPECIMEN	Ms01-12	12	12	PSG	PSG ENTERPRISES		9600	9600	002/04			new specimen to be procured
5	U T M 600KN with COMPUTER & DIGITAL EXTNSOMETER	UTM01	1	1	VENUS INSTRUMENT	PSG ENTERPRISES		695000	695000	002/05	YES		COMPUTERISED PANNEL IS NOT USED & NOT IN WORKING CONDITION
6	MECHANICAL EXTENSOMETER (LC -0.01,0-5mm)	Exm01	1	1	VENUS INSTRUMENT	PSG ENTERPRISES		32000	32000	003/06	YES		
7	SHEAR TEST ATTACHMENT	ST01	1	1	PSG	PSG ENTERPRISES		38000	38000	003/07	YES		2 shear bushes are missing
8	IMPACT TESTING MACHINE	ImT01	1	1	VENUS INSTRUMENT	PSG ENTERPRISES		82000	82000	003/08	YES		✓
9	HARDNESS TESTING MACHINE(RHN/BHN)	RBh01	1	1	VENUS INSTRUMENT	PSG ENTERPRISES		38500	38500	003/09			
10	TORSION TESTING MACHINE	Tr01	1	1	VENUS INSTRUMENT	PSG ENTERPRISES		145000	145000	003/10	YES		
11	DYE PENETRATION	Dp01	1	1	PSG	PSG ENTERPRISES		1650	1650	003/11	yes		

LAB INCHARGE	FOREMAN	STAFF INCHARGE	
The VERIFIER WITH DATE	Prof.Veerendra Kumar.M		
	NAME	SIGNATURE	CIVIL DEPARTMENT

Professor & Head
 Department Of Mechanical Engineering
 K.S. Group Of Institutions
 K.S. School of Engineering & Management
 HEAD OF THE DEPARTMENT
 Bangalore-560 109

Principal / Director
 K.S. School of Engineering & Management
 Bangalore-560 062



KSSEM
LABORATORY:

K.S.SCHOOL OF ENGINEERING & MANAGEMENT BANGALURU-109

DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT

MACHINING SCIENCE and METROLOGY

DATE: 29.8.2024 SUB CODE: BME402

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK/ NO.: MACHINE SHOP

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ ME/MS/ 11-12	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/ YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMT.	STOCK LEDGER Pg No./ SI.No.	WORKING		REMARKS		
			IN STOCK	PRESENT							YES	NO			
1	POWER HACKSAW MACHINE	PH01	1 ✓	1 ✓	VEEKAY	PAUL SONS NR ROAD	13453 / 17/10/2013	48195	48195	2/.1			LOCN.:Store Room		
2	D O L STARTER	St01	1 ✓	1 ✓		JAI HIND	12/12/2011	1260	1260	2/.2			connected to power hacksaw		
3	C - CLAMP 6"	Cc01	1 ✓	1 ✓	NETCO	UNIVERSAL TOOLS CORPN.	10281 / 12/12/2011	395	395	2/.3					
4	LATHE (CONE PULLEY LIGHT DUTY MACHINE)	LM01-10	10 ✓	10 ✓	BALAJI	TRIDENT MACHINE CORPN.	862/ 3/1/2012	90400	9E+05	2/.4					
5	MOTOR -2HP	M 01-10	10 ✓	10 ✓				5500	55000	2/.5					
6	3 - JAW CHUCK	Ch3 01-10	10 ✓	10 ✓				5500	55000	2/.6					
7	4 - JAW CHUCK	Ch4 01-10	2 ✓	2 ✓				5500	11000	2/.7					
	VIBRATION PADS(4x10)	Vb 01-40	4 x 10 ✓	4 x 10 ✓				1400	14000	2/.7					
8	LATHE (ALL GEARED LIGHT DUTY MACHINE - WITH CHUCK PLATE SELF)	LGM01-02	2 ✓	2 ✓				145000	3E+05	2/.8					THREAD DIAL INDICATOR MISSING ✓
9	MOTOR -2HP , 3Ph	M 011-012	2 ✓	2 ✓	RAJANA			5500	11000	3/.9					
10	3 - JAW CHUCK	Ch3 011-12	2 ✓	2 ✓	BALAJI			5500	11000	3/.10					
	VIBRATION PADS(4x2)	Vb 041-48	4 x 2 ✓	4 x 2 ✓				1400	2800	3/.10					
11	MILLING MACHINE (UNIVERSAL WITH VERTICAL ATTCHMT.)	Mm 01	1 ✓	1 ✓	AICOL			155920	2E+05	3/.11					
12	MACHINE VICE	Mv01	1	1	scan			10800	10800	3/.12					
13	MOTOR -3HP	M3h 01	1 ✓	1 ✓				12500	12500	3/.13					milling machine attached
14	RADIAL DRILLING MACHNE-25mm DRILL VICE	Rd01	1 ✓	1 ✓				86500	86500	3/.14					
15	1.5HP MOTOR with switch gear , chuck arbor sleeve ,w/table	M01	1 ✓	1 ✓	INOO TECH			1600	1600	3/.15					drilling machine attached
LAB INCHARGE		FOREMAN		STAFF INCHARGE										Professor & Head Department of Mechanical Engineering K.S. Group of Institutions K.S. School of Engineering & Management HEAD OF THE DEPARTMENT Bangalore-560062	
The VERIFIER WITH DATE		Prof.Veerendra Kumar M		M		CIVIL						Principal / Director K.S. School of Engineering & Management PRINCIPAL Bangalore-560062			
		NAME		SIGNATURE		DEPARTMENT									



K.S.SCHOOL OF ENGINEERING & MANAGEMENT,BENGALURU-109

DEPARTMENT OF MECHANICAL ENGINEERING

KSSEM
LABORATORY

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			IN STOCK	PRESENT							YES	NO	
16	SHAPING MACHINE -UNIVERSAL - BELT DRIVE	Sm 01-03	3 ✓	3 ✓	TRIDENT	TRIDENT MACHINE CORPN.	875 / 12/1/2012	145000	4E+05	004/.16			Servicing required
17	BENCH GRINDING-0.5HP /3Ph	Bg01	1 ✓	1 ✓	PARAS	ACCURATE M/C TOOLS	5654 / 15/2/2012	4410	4410	004/17			
18	ANVIL	Av01	1 ✓	1 ✓									
19	WATER PUMP PLIER 10"	PL01	1 ✓	1 ✓		AZEEZ TRDNG		150	150				
20	D/E SPANNER (6 - 22)	D/E -01-08	8NO. ✓	8NO. ✓	EAST MAN	AZEEZ TRDNG		196	196				6/7,8/9,10/11,12/13,14/15,16/17, 18/19,20/22 → 16/17 damaged
21	RING SPANNER (6-22)	R/S-01-08	8NO. ✓	8NO. ✓		AZEEZ TRDNG		405	405				6/7,8/9,10/11,12/13,14/15,16/17, 18/19,20/22
22	HACK SAW FRAME	H/S 01	1no. ✓	1no. ✓		AZEEZ TRDNG		195	195				
23	ADJUSTABLE WRENCH 10"	Wr01	1 ✓	1 ✓		AZEEZ TRDNG		210	210				
24	ANGLE GRINDER (4")	Gr-01	1 ✓	1 ✓	dewalt	AZEEZ TRDNG	2330 / 14-15	2200	2200	005/19			SERVICED & in WORKING
25	SCREW DRIVER SET	S/Dr01	1SET ✓	1SET ✓	taparia	AZEEZ TRDNG		160	160				
26	CUTTING PLIER	Cp01	1 ✓	1 ✓	taparia	AZEEZ TRDNG		150	150				
27	TOOL BOX (METAL)	Tb01	1 ✓	1 ✓		AZEEZ TRDNG		1150	1150				
28	BEARING PULLER	Bp01	1 ✓	1 ✓		AZEEZ TRDNG		750	750				
29	TORCH	Tr01	1	1		AZEEZ TRDNG		225	225				DAMAGED & BROKEN
30	DRILL SLEEVE	DrS 01-05	5 ✓	5 ✓		KSB MACHINE TOOLS	2118 / 14-15	95	475				
31	GREASE GUN	Gg01	1 ✓	1 ✓		Bmocos				76/4A			
	GREASE NIPPLE	Np01-02	2 ✓	2 ✓		Bmocos				76/4B			
32	REVOLVING CENTRE	Rc01-12	12 ✓	12 ✓		AS Tools	976 /6/2/2012	400	4800	76/06			
LAB INCHARGE		FOREMAN		STAFF INCHARGE		<p>Professor & Head Department Of Mechanical Engineering K.S. Group Of Institutions K.S. School Of Engineering & Management Bengaluru-560 109</p>							
The VERIFIER WITH DATE		Prof.Veerendra Kumar.M		Muc		<p>CIVIL K.S. School of Engineering & Management Bengaluru-560 109</p>							
		NAME		SIGNATURE		DEPARTMENT							



STOCK VERIFICATION REPORT

LABORATORY: MACHINING SCIENCE and METROLOGY

DATE: 29.8.2024 SUB CODE: BME402

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK/ NO.: MACHINE SHOP

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ ME/MS/ 11-12	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/ YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMT.	STOCK LEDGER Pg No./ Sl.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
33	1/2" DRILL CHUCK - ARBOR	Dc-1-4	4SET ✓	4SET ✓		AS Tools		250	1000				
	3/4" DRILL CHUCK - ARBOR	Dc01	1SET ✓	1SET ✓		AS Tools		650	650				
	1/2" PARTING TOOL HOLDER	PT01-06	6NO. ✓	6NO. ✓		AS Tools		170	1020	76/06			CONSUMABLE
	3/4" TURNING TOOL HOLDER	TT01-03 ✓	3NO. ✓	3NO. ✓		AS Tools	976 / 6/2/2012	200	600				CONSUMABLE
34	OUTSIDE CALLIPER	O/Sc-01-06	6NO. ✓	6NO. ✓		AS Tools		50	300				1 MISSING 1 Damaged
35	INSIDE CALLIPER	I/Sc-01-06	6NO. ✓	6NO. ✓		AS Tools		50	300				2 MISSING ✓
36	UNIVERSAL CALLIPER (DIVIDER)	UC01-04	4NO. ✓	1NO. ✓		AS Tools		1000	1000	077/6			3 MISSING ✓
37	KNURLING TOOL HOLDER - SINGLE	Kth-01-02	2NO. ✓	2NO. ✓		AS Tools		130	260	077/6			
38	KNURLING TOOL HOLDER - DOUBLE (SINGLE + DOUBLE)	KthS-06+ KthD-01	6+1 ✓	6+1 ✓		AS Tools		150X6+ 150	900+ 150	077/7			
39	PITCH GAUGE	Pg-01	1SET ✓	1SET ✓		AS Tools	977 / 6/2/2012	80	80	077/7			
40	CENTRE GAUGE	Cg-01	1SET ✓	1SET ✓		AS Tools		80	80	077/7			missing
41	MARKING (SCRIBER BLOCK)	Sb-01	1NO. ✓	1NO. ✓		AS Tools		175	175	077/7			
42	ALLEN KEY ---mm	Ak-01	1SET ✓	1SET ✓		AS Tools		175	175	077/8			
	ALLEN KEY ---inch	Ak-02	1SET ✓	1SET ✓		AS Tools		175	175	077/8			
43	CUTTING PLIER	cp-02	2NO. ✓	1NO. ✓		AS Tools	978 / 6/2/2012	150	150	077/8			1 MISSING
44	RING SPANNER (8NO.)	R/S 09-16	1SET ✓	1SET* ✓		AS Tools		700	700	077/8			6/7,8/9,10/11,12/13,14/15,16/17, 18/19,20/22 - 1 MISSING 14-15, 16/17
45	D/E SPANNER (8NO.)	D/E -09-16	1SET ✓	1SET ✓		AS Tools		300	300	077/8			6/7,8/9,10/11,12/13,14/15,16/17, 18/19,20/22
LAB INCHARGE		FOREMAN		STAFF INCHARGE								Department of Mechanical Engineering K.S. School of Engineering & Management BANGALORE-560 109	
The VERIFIER WITH DATE		Prof.Veerendra Kumar.M		[Signature]		CIVIL						Principal/ Director K.S. School of Engineering & Management BANGALORE-560 062	
		NAME		SIGNATURE		DEPARTMENT							



KSSEM
LABORATORY:

K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING
STOCK VERIFICATION REPORT

MACHINING SCIENCE and METROLOGY

DATE: 29.8.2024 SUB CODE: BME402

STOCK BOOK/ NO.: MACHINE SHOP

DEPARTMENT: MECHANICAL ENGINEERING

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ ME/MS/	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/ YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMT.	STOCK LEDGER Pg No./ Sl.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
46	MILLING INDEX HEAD with Chuck & tail stock	Mix 01	1NO. ✓	1NO. ✓		AS Tools	987 / 15/2/2012	8400	8400	078/09			
47	OIL CAN 1/2 Ltr	Oc-01-06	6NO. ✓	6NO. ✓		AS Tools	986 / 15/2/2012	75	450	078/10			
48	1Mtr Scale(METAL)	Mmtr01	1 ✓	1 ✓		AS Tools		250	250	078/10			
49	SCREW ROD	Sr01	1 ✓	1 ✓		AS Tools		180	180	078/10			MISSING(USED) ✓
50	D/E SPANNER(12NO.)--16/17	D/E -16-27	1SET ✓	1SET ✓	TATA	Indian Trdng Co	2012	408	408	078/14			
51	BALL PIEN HAMMER	B/P 01	1 ✓	1 ✓		Indian Trdng Co	2012	135	135	078/14			
52	ADJUSTABLE SPANNER 12"	Ad Sp01	1 ✓	1 ✓		Indian Trdng Co	2012	265	265	078/14			
53	SCREW DRIVE	Sdr 01	1 ✓	1 ✓		Indian Trdng Co	2012	82	82	078/15			
54	VERNIER CALLIPIER	13/Vc 02	2 ✓	2 ✓	AERO SPACE (CHINA)	HM TRADERS	017 / 15/2/2013	372	744	080/40	YES		
55	ALLEN KEYS	Ak-03	06 (1SET) ✓	06 (1SET) ✓		HM TRADERS		1016	1016	080/40	YES		18/19,20,22,25/28(2),27/32 ✓
56	D/E SPANNER	D/E -28-31	5 ✓	5 ✓		HM TRADERS				080/40	YES		
57	R/F SWITCH	R/Fs-01-02	2 ✓	2 ✓		HM TRADERS	6421/ 12/2/2015	182	264	082/52	YES		
59	KNURLING TOOL(ROLLER ONLY)	KthD-01-03	3 ✓	4 ✓		KSB MACHINE TOOLS	2286 /2015	170	510	083/59	YES		
60	EXTENSION BOX	ExB01	1 ✓	1 ✓		PRAKASH ELECTRL	2015	544	544	83/61			MISSING ✓
61	SCREW DRIVE	Sdr 02	1 ✓	0		MTT	2015			83/62			
62	STAR SCREW DRIVE	Stdr	1 ✓	0		MTT	2015			83/62			
63	RING SPANNER	R/S-17-18	18 ✓	18 ✓									

Ch...

[Signature]
LAB INCHARGE

[Signature]
FOREMAN

[Signature]
STAFF INCHARGE

The VERIFIER WITH DATE

Prof. Veer...a Kumar.M
NAME

[Signature]
SIGNATURE

CIVIL DEPARTMENT

[Signature]
K.S. School of Engineering & Management
BANGALORE-560 062
Principal / Director
K.S. School of Engineering & Management
Bangalore-560 062



K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109

DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT

KSSEM

LABORATORY: FOUNDRY & FORGING & WELDING LAB (Metal Casting &

Forming & joining Process)

DEPARTMENT: MECHANICAL ENGINEERING

DATE:028/08/2024 SUB CODE:BME302(IPCC)

STOCK BOOK/ NO.: F & F LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/11 /MED/FF/	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/ YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ SI.No.	WORKING		REMARKS	
			IN STOCK	PRESENT							YES	NO		
1	OPEN HEARTH FURNANCE (INCLUDES 5HP EXHAUST & BLOWER)	OHF 01-04	4 X 2	4 X 2	ARUN ALLOY	ARUN ALLOY	105 / 29/7/2011	252000	252000	003/01	YES			
2	SWAGE BLOCK(12"X12"X 4")	SW Blk 01-04	4	4	ARUN ALLOY	ARUN ALLOY		4500	18000	003/02	YES			
3	ANVIL- 50Kg	ANV 01-04	4	4	ARUN ALLOY	ARUN ALLOY		9000	36000	003/03	YES			
4	TONGS---							14400	14400					
	- ---FLAT TIP	F Tng 01-15	15	15	ARUN ALLOY	ARUN ALLOY				003/04-1	YES			
	- ---UP SETTING	U Tng 01-15	15	6	ARUN ALLOY	ARUN ALLOY				003/04-2	YES		9 damaged	
	- ---SQUARE TIP	S Tng 01-15	15	11	ARUN ALLOY	ARUN ALLOY				003/04-3	YES		4 Damaged (To be replaced with new tongs)	
	- ---ROUND TIP	R Tng 01-15	15	14	ARUN ALLOY	ARUN ALLOY		003/04-4	YES		1 Damaged (To be replaced with new tongs)			
5	SWAGE TOP & BOTTOM	SW T/B 01-06	6	5	ARUN ALLOY	ARUN ALLOY		360	2160	003/05	YES		One Swage bottom missing	
6	PULLERS TOP & BOTTOM	P T/B	6+6	4+6	ARUN ALLOY	ARUN ALLOY		360	2160	003/06	YES			
7	SLEDGE HAMMER (8LB)	SH 8 01-06	6	6	ARUN ALLOY	ARUN ALLOY		550	3300	003/07	YES			
8	SLEDGE HAMMER(2LB)	SH 2 01-12	12	9	ARUN ALLOY	ARUN ALLOY		250	3000	004/08	YES		1 Handle damage	
9	POKKER	POK-01-06	6	6	ARUN ALLOY	ARUN ALLOY	120	720	004/09	YES				
10	HAND SHOVEL	HS 01-10	10	10	ARUN ALLOY	ARUN ALLOY	450	4500	004/10	YES		2 handle broken(Damaged)		
11	FLATTERS	Flt01-10	10	10	ARUN ALLOY	ARUN ALLOY	360	3600	004/11	YES		4 handle broken (To be replaced)		
12	SET HAMMER	StH 01-10	10	10	ARUN ALLOY	ARUN ALLOY	360	3600	004/12	YES		No handle for 4 nos (To be replaced)		
LAB INCHARGE		FOREMAN		STAFF INCHARGE		CIVIL		DEPARTMENT		Professor & Head Department Of Mechanical Engineering K.S. School of Institutions HEAD OF THE DEPARTMENT Bangalore-560 109 Principal / Director K.S. School of Engineering & Management				
The VERIFIER WITH DATE		Prof.Veerendra Kumar.M		SIGNATURE		DEPARTMENT		DEPARTMENT						



K.S.SCHOOL OF ENGINEERING & MANAGEMENT BENGALURU-109

DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT

KSSEM

LABORATORY: FOUNDRY & FORGING & WELDING LAB (Metal Casting &

Forming & joining Process)

DEPARTMENT: MECHANICAL ENGINEERING

DATE:28/08/2024 SUB CODE:BME302(IPCC)

STOCK BOOK/ NO.: F & F LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/11 /MED/FF/	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/ YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ SI.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
13	CHISEL - HOT	Ch H-01	1	1	ARUN ALLOY	ARUN ALLOY	105 / 29/7/2011	190	190	004/13	YES		
14	CHISEL - COLD	Ch C	1	1	ARUN ALLOY	ARUN ALLOY		190	190	004/14	YES		
15	NUMBER PUNCH(0-9)	NP 01	1	1	ARUN ALLOY	ARUN ALLOY		190	190	004/15	YES		
16	MOULDING BOXES	M Bx 01-10	10	10	ARUN ALLOY	ARUN ALLOY		1950	19500	005/16	YES		
17	FOUNDRY TOOL KIT	FtKt 01-10	10	10				2220	22200	005/17	YES		few tools to be replaced -Trowel, stikeoff bar, divider
18	SPLIT PATTERNS (DUMBELLS 9")	Db P 01-10	10	10				1900	19000	005/18	YES		
19	SINGLE PATTERN(OCTOGAN)	Ot P01-10	10	10				1800	18000	005/19	YES		
20	SAND SEIVER	S S 01	1	1	VERSITILE	P G S		29000	29000	005/20	YES		
21	UNIVERSAL SAND TESTING MACHINE-DIGITAL	UST 01	1	1	VERSITILE	P G S		72000	72000	05,06/21	YES		need servicing
	TENSILE CORE BOX			1		YES							
	TRANSVER CORE BOX			1		YES							
	SHEAR CORE BOX			1		YES							
	BENDING CORE BOX			1		YES							
22		NA						NA				BLANK	
23	MOULD HARDNESS	Mht 01	1	1	VERSITILE	P G S	5800	5800	006/23	YES			
24	CORE HARDNESS	Cht01	1	1	VERSITILE	P G S	6500	6500	006/24	YES			
25	RAPID MOISTURE	Rmt 01	1	1	VERSITILE	P G S	8500	8500	006/25	YES			
	<i>[Signature]</i>	<i>[Signature]</i>											
	LAB INCHARGE	FOREMAN			STAFF INCHARGE								
	The VERIFIER WITH DATE	Prof.Veerendra Kumar.M			<i>[Signature]</i>				CIVIL				
		NAME			SIGNATURE				DEPARTMENT				

Professor & Head

Department Of Mechanical Engineering

K.S. Group Of Institutions

K.S. School Of Engineering & Management

Bangalore-560 109

Principal / Director

K.S. School Of Engineering & Management
Bangalore-560 062
2/4



DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT

KSSEM

LABORATORY: FOUNDRY & FORGING & WELDING LAB (Metal Casting &

Forming & joining Process)

DATE:28/08/2024 SUB CODE:BME302(IPCC)

STOCK BOOK/ NO.: F & F LAB

DEPARTMENT: MECHANICAL ENGINEERING

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/11 /MED/FF/	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/ YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ Sl.No.	WORKING		REMARKS	
			IN STOCK	PRESENT							YES	NO		
26	OVEN 400 degree	OV 01	1	1	VERSITILE	P G S		18500	18500	006/26	YES			
27	SAND RAMMER	SR 01-02	2	2	VERSITILE	P G S	10 / 29/8/2011	19750	39500	06,07/27	YES			
28	CLAY CONTENT	SW 01	1	1	VERSITILE	P G S		11750	11750	007/28	YES			
29	PERMEABILITY TEST	PT01	1	1	VERSITILE	P G S		16900	16900	007/29	YES		Needs servicing; Small Orifice is missing	
30	ELECTRONIC WEIGHING MACHINE(0.1 - 1 Kg)DIGITAL	WB 01	1	1	VERSITILE	P G S	12 / 29/8/2011	16500	16500	007/30	YES		NOT IN WORKING CONDITION AND CANNOT BE SERVICED(Relaced)	
31	MISCELLENEOUS													
	STEEL PLATE Dia 1"	StPl 01-02	2	2	VOUCHER			100	200	007/31	YES			
	STEEL PLATE Dia 8"	SpPl 01-06	6	3				40	240		YES			3-MISSING
	STEEL SPOONS	Scp 01-06	6	4				5	30		YES			2-MISSING
32	WATER SPRINKLER CAN	W Spr 01	1	1			251 / 28/10/2011	250	250	007/32	YES		FRONT CAP COVER TO BE REPLACE	
33	BEACKER 1000ml(plastic)	Bkr01	1	1		VASA SCIENTIFIC	9754 / 20/10/2011	95	95	008/33	YES			
34	MEASURING CYLINDER (plastic TUBE)	Mcy 01	1	1		VASA SCIENTIFIC		25	25	008/34	YES			
35	AIR TIGHT JAR	Jar 01	2	1		VASA SCIENTIFIC	5621 / 4/8/2012	78	156	008/35	YES		1MISSING	
36	STOP CLOCK	Sc1 01	1	1	PACER	VASA SCIENTIFIC		450	450	008/36	YES		cell to be replaced	
37	ALUMINIUM MELTING FURNANCE	AMF 01	1	1	VICTORY	VICTORY SENSOR	2038 / 20/12/2013	54960	54960	008/37	YES		Not in working Condition needs to be serviced	
	LAB INCHARGE													
	The VERIFIER WITH DATE													

Professor & Head
 Department Of Mechanical Engineering
 K.S. Group Of Institutions
 HEAD OF THE DEPARTMENT
 Bangalore-560 109
Principal / Director
 K.S. School of Engineering & Management



DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT

KSSEM

LABORATORY: FOUNDRY & FORGING & WELDING LAB

DATE:28/08/2024 SUB CODE:BME302(IPCC)

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK/ NO.: F & F LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/11/ MED/FF/	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/ YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ Sl.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
38	ELECTRONIC WEIGHING MACHINE(0-3)KGS-500MG ACCU.		1	1		SHIVA SCALE CENTRE-AVENEU Rd	7496 / 24/7/2013	1300	1300	052/16	YES	...	NOT WORKING -NEED SERVICING /REPLACE (To be replaced)
39	M S BANDLI		3	3		HARDWARE	15960 / 14/7/2014	538	538	53/20	YES	...	
40	SPADE		2	2		HARDWARE	2014				YES	...	Handle to be replaced for one
41	WIRE Brush												Required
LAB INCHARGE		FOREMAN		STAFF INCHARGE		DEPARTMENT		CIVIL		HEAD OF THE DEPARTMENT			
The VERIFIER WITH DATE		Prof.Veerendra Kumar.M		SIGNATURE		DEPARTMENT		CIVIL		PRINCIPAL/Director			

LAB INCHARGE
 The VERIFIER WITH DATE

FOREMAN
 Prof.Veerendra Kumar.M

STAFF INCHARGE
 SIGNATURE

CIVIL
 DEPARTMENT

Professor & Head
 Department Of Mechanical Engineering
 Group Of Institutions
 HEAD OF THE DEPARTMENT
 Ban: 560 062
 PRINCIPAL/Director
 K.S. School of Engineering & Management
 Bangalore-560 062

4/4



DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT

LABORATORY: MECHANICAL MEASUREMENT & METROLOGY

DATE: 14/8/2024 SUB CODE: BMEL404

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK NO.: MMM LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ ME / MML/12-13	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/ YEAR OF PURCHASE & INVOICE NO.	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ SI.No.	WORKING		REMARKS	
			IN STOCK	PRESENT							YES	NO		
1	CALLBRTN. OF PRESSURE GAUGE	PG01	1	1	CONTECH	CONTECT MICRO SYSTEM(CMS)	140 / 9/1/2012	34800	34800	002/01	YES			
	weights 1Kg		2	2										
	weights 2Kg		4	4										
2	CALLBRTN. OF THERMOCOUPLE (J, K, T)	TC01	1	1	CONTECH	CMS		15600	15600	002/02	YES			
3	CALLBRTN. OF L V D T	LVDT01	1	1	CONTECH	CMS		15800	15800	002/03	YES		SERVICING REQUIRED	
4	STRAIN GAUGE - STRAIN & YOUNGS MODULUS	STG1	1	1	CONTECH	CMS		15800	15800	002/04	YES			Serving Repair
	weights 100gms		6	6										
	weights 200gms		2	2										
5	DRILL TOOL DYNAMOMETER	DTD01	1	1	CONTECH	CMS		29800	29800	002/05	YES			
6	TOOL MAKERS MICROSCOPE	TMM01	1	1	CONTECH	CMS		54800	54800	002/06	YES		Eye piece to be alligned/bulb replacement	
7	SINE BAR-200mm	SB01	1	1	CONTECH	CMS		5600	5600	002/07	YES			
8	SINE CENTRE - 200mm	SC01	1	1	CONTECH	CMS		14600	14600	002/08	YES			
	with standard specimen		1	1										
9	BEVEL PROTRACTOR	BP01	1	1	MITUTOYO	CMS	16800	16800	003/09	YES				
10	GEAR TOOTH MICROMETER(0 - 25mm)	GT01	1	1	MITUTOYO	CMS	8600	8600	003/10	YES				
11	AUTO COLLIMATOR	AC01	1	1	PRISMS INDIA	CMS	128000	128000	003/11	YES				
12	MECHANICAL COMPARATOR(STAND & DIAL GAUGE-0.01mm only)	MC01	1	1	MITUTOYO	CMS	12800	12800	003/12	YES				

LAB INCHARGE	FOREMAN	STAFF INCHARGE		PRINCIPAL/DIRECTOR
The VERIFIER WITH DATE	Prof.Veerendra Kumar.M	<i>Murugan</i>	CIVIL	Principal/Director K.S. School of Engineering & Management Bangalore-560 109
	NAME	SIGNATURE	DEPARTMENT	PRINCIPAL K.S. School of Engineering & Management Bangalore-560 109



K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109

DEPARTMENT OF MECHANICAL ENGINEERING STOCK VERIFICATION REPORT

KSSEM

LABORATORY: MECHANICAL MEASUREMENT & METROLOGY

DATE: 14/8/2024 SUB CODE: BMEL404

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK NO.: MMM LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ ME / MML/ 12-13	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/ YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ Sl.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
13	SLIP GAUGES (MITUTOYO)	SG01	1SET (87)	1SET (87)	MITUTOYO	CMS	140 / 9/1/2012	128600	128600	003/13	YES		
14	VERNIER CALLIPER- 200mm	Vc01	1	1	MITUTOYO	CMS		3000	3000	003/14	YES		
15	V - BLOCK 2" with C - CLAMP	Vb01	2	2	MICRO SYSTEM	CMS		3600	3600	003/15	YES		
16	PROFILE PROJECTOR	PP01	1	1	OPTOMECH	CMS		14600	146800	003/16	YES		
17	LATHE TOOL DYNAMOMETER	LTD01	1	1	CONTECH	CMS		36400	36400	003/17	YES		ONE READING NOT PROPER it has to BE SERVICED
18	CALLBRN. OF LOAD CELL	LC01	1	1	CONTECH	CMS	139 / 9/1/2012	15800	15800	004/18	YES		
	weights 1Kg	2	2										
	2Kg	1	1										
	5Kg	1	1										
	1/2 Kg	2	2										
19	SPIRIT LEVEL INDICATOR	SL01	1	1	CONTECH	CMS	2500	2500	004/19	YES			
20	SURFACE MEASUREMENT	SM01	1	1	MITUTOYO	CMS	381 / 13/2/2012	146000	146000	004/20	YES		
21	G I TRAY FOR PRESSURE GAUGE		1	1			775 / 5/2/2013	263	263	004/21	YES		not entered in main stock
22	MICROMETER (0 - 25mm)	MC01	1	1	MITUTOYO	T SAIFUDDIN & CO	22411 / 11/10/2014	2404	2404	005/22	YES		
23	DIAL GAUGE	16-17/ DG01	1	1	AEROSPACE	MARUTHI TOOLS INTL.	77373 /	664	664	006/23	YES		
24	DIAL GAUGE STAND	16-17/ DGS 01-02	2	2	AEROSPACE	MARUTHI TOOLS INTL.	13/6/2017	750	1717	006/24	YES		
25	SURFACE PLATE	BSW/SP 01	1	1						006/25	YES		TRANSFERRED FROM BASIC WORKSHOP (Pg 49 sl. No.02) TO

1 extra

TRANSFERRED FROM BASIC
WORKSHOP (Pg 49 sl. No.02) TO
Professor & Head

Juv 24/8/24

Department Of Mechanical Engineering
K.S. Group Of Institutions
K.S. School Of Engineering & Management
Bangalore-560109
HEAD OF THE DEPARTMENT

LAB INCHARGE

FOREMAN

STAFF INCHARGE

The VERIFIER

Prof.Veerendra Kumar.M

C/M

NAME

SIGNATURE WITH DATE

DEPARTMENT

Principal / Director
K.S. School of Engineering & Management
Bangalore-560109
PRINCIPAL



K.S.SCHOOL OF ENGINEERING & MANAGEMENT BENGALURU-109

DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT



LABORATORY: MECHANICAL MEASUREMENT & METROLOGY

DATE: 14/8/2024 SUB CODE: BMEL404

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK NO.: MMM LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ ME / MML/	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/ YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ SI.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
26	GEAR TOOTH VERNIER - CALLIPIER	GTV01 / 18-19	1	1	CHINA			4800	5664	006/27	YES		
27	3 - WIRE SET WITH MICROMETER-DIGITAL & STAND	3WM01 / 18-19	2+1+1	2+1+1	MITUTOYO	BOMBAY TOOLS	64488 / 15/3/2019	22575	26639	006/28	YES		
28	DIGITAL COMPARATOR	DCMTR01 / 18-19	1	1	MITUTOYO			15500	18290	006/29	YES		

LAB INCHARGE	FOREMAN	STAFF INCHARGE		
The VERIFIER WITH DATE	Prof.Veerendra Kumar.M		CIVIL	
	NAME	SIGNATURE	DEPARTMENT	

Professor & Head
 Department Of Mechanical Engineering
 K.S. Group Of Institutions
 HEAD OF THE DEPARTMENT
 K.S. School Of Engineering & Management
 Bangalore-560 109
 PRINCIPAL / Director 3/3
 K.S. School of Engineering & Management
 Bangalore-560 062



DEPARTMENT OF MECHANICAL ENGINEERING

KSSEM

STOCK VERIFICATION REPORT

LABORATORY: FLUID MECHANICS LAB

DATE: 05/08/2024

SUB CODE: 21ME43(IPCC)

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK/ NO.: FM & M LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ 12-13 / ME/FM/	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ Sl.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
1	PIPE FRICTION - MAJOR ✓	PF01	1	1	MECHTRIX	MECHTRIX ENGG.	64 / 7/11/2012	53040	53040	121/01	YES		
2	PIPE FRICTION - MINOR ✓	PF02	1	1	MECHTRIX	MECHTRIX ENGG.		50400	50400	121/02	YES		
3	MEASURING BY NOZZLE & ROTAMETER ✓	FNR01	1	1	MECHTRIX	MECHTRIX ENGG.		48960	48960	121/03	YES		
4	MEASURING BY ORIFICE & VENTURIMETER ✓	FOV01	1	1	MECHTRIX	MECHTRIX ENGG.		52800	52800	122/04	YES		
5	MEASURING THRO' NOTCHES ✓	FNT01	1	1	MECHTRIX	MECHTRIX ENGG.		50480	50480	122/05	YES		EACH 01 NO - (TRIANGLE/RECTANGLE/ TRAPEZOIDAL.)
6	IMPACT OF JET VANES ✓	IJV01	1	1	MECHTRIX	MECHTRIX ENGG.		43200	43200	122/06	YES		hemispherical - fat
7	BERNOULLI'S APPTS. ✓	Brn01	1	1	MECHTRIX	MECHTRIX ENGG.		43200	43200	123/07	YES		(motor leakage)
8	VERTICAL ORIFICE ✓	Vo-01	1	1	MECHTRIX	MECHTRIX ENGG.		50400	50400	123/08	YES		
9	CENTRIFUGAL PUMP-SINGLE STAGE ✓	Cps01	1	1	KIRLOSKAR	MECHTRIX ENGG.		56160	56160	123/09	YES		Full leakage
10	CENTRIFUGAL PUMP-MULTI STAGE ✓	Cpm01	1	1	KIRLOSKAR	MECHTRIX ENGG.		76000	76000	124/10	YES		
11	RECIPROCATING PUMP ✓	Rp01	1	1	SUGUNA	MECHTRIX ENGG.		67200	67200	124/11	YES		
12	2 STAGE RECIPROCATING AIR COMPRESSOR TEST RIG ✓	2Rac01	1	1	ELGI	MECHTRIX ENGG.		108480	108480	124/12	YES		
13	CENTRIFUGAL BLOWER ✓	Cb01	1	1	KIRLOSKAR	MECHTRIX ENGG.		90960	90960	125/13	YES		
14	PELTON TURBINE-ME LOAD ✓	Ptb01	1	1	KIRLOSKAR	MECHTRIX ENGG.		126800	126800	125/14	YES		Handle leakage

Some motor problems

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LAB INCHARGE	FOREMAN	STAFF INCHARGE	
The VERIFIER WITH DATE	Prof.Veerendra Kumar.M NAME	SIGNATURE	CIVIL DEPARTMENT



K.S.SCHOOL OF ENGINEERING & MANAGEMENT BENGALURU-109

DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT

BME 403

KSSEM

LABORATORY: FLUID MECHANICS LAB

DATE:05/08/2024

SUB CODE:21ME43(IPCC)

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK/ NO.: F M LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ 12-13 / ME/FM/	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/YEAR OF PURCHASE & INVOICE	PRICE / UNIT	STOCK BOOK NO.	STOCK LEDGER Pg No./ SI.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
15	FRANCIS TURBINE - EL LOAD	Ftb01	1	1	KIRLOSKAR	MECHTRIX ENGG.	064/	237600	FMM L	125/15	YES		
16	KAPLAN TURBINE-EL LOAD	Ktb01	1	1	KIRLOSKAR	MECHTRIX ENGG.	7/11/2012	237600	FMM L	125/16	No	YES	To Be Serviced <i>Serviced</i>
17	STOP WATCH-DIGITAL	Stw01-25	25	8		MECHTRIX ENGG.	2012 & 2018	COMPLIMEN TRY	FMM L	126/17	6no.	2no.	To Be Replaced <i>23 Not working 2 working</i>
18	CALBRTN OF COLLECTING TANK(GRAVITY METHOD)	Cct01	1	1	KIRLOSKAR	MECHTRIX ENGG.		COMPLIMEN TRY	FMM L	126/18	YES		USED BY CIVIL DEPT.
19	CALBRTN OF PRESSURE GAUGE (DEAD WEIGHT)	Cpg01	1	1	MECHTRIX	MECHTRIX ENGG.	040 / 12-14	28800	FMM L	127/19	YES		USED BY CIVIL DEPT.(indicator (CONSOLE)unit is given to servicing not returned /no document)
20	CALBRTN. OF - OGEE WEIR , CRESTED WEIR , VENTURI FLUME	C	1	1	KIRLOSKAR	MECHTRIX ENGG.	033 / 13-14	162400	FMM L	127/20	YES		USED BY CIVIL DEPT.
21	PIPE WRENCH(BIG/SMALL)		each 1	each 1		MTTL	2012	1378	FMM L	175/01	YES		Big-1 } Both available. Small-1 }
23	SPANNER SET(8No.)		1SET	1SET									
	SCREWDRIVER 1SET		1SET	1SET		MTTL	2018	561	FMM L	129/23	YES		
	SCREWDRIVER 12"		01No.	01No.									

Requirements - stop watches, Hemispherical name,

LAB INCHARGE

FOREMAN

STAFF INCHARGE

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The VERIFIER WITH DATE

Prof.Veerendra Kumar.M

CIVIL

NAME

SIGNATURE

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



K.S.SCHOOL OF ENGINEERING & MANAGEMENT BENGALURU-109

DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT

KSSEM

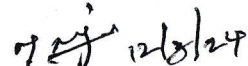

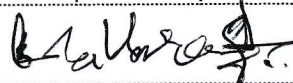


LABORATORY: ENERGY CONVERSION LAB

DATE:12/8/2024

SUB CODE:BME403(IPCC)

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK/ NO.:E C LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ME/EC	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ SI.No.	WORKING		REMARKS		
			IN STOCK	PRESENT							YES	NO			
1	ABEL'S FLASH & FIRE POINT APPTS.	12-13.APA	1	1	MECHTRIX	MECHTRIX ENGG.	64 / 7/11/2012	5490	5490	21/01	No	Yes	not available the desired one in market		
2	PENSKY MARTIN FLASH & FIRE POINT	12-13.MPA	1	1	MECHTRIX	MECHTRIX ENGG.		5490	5490	21/02	YES			thermostat not working	
3	CLEAVE LAND FLASH & FIRE POINT	12-13.CLA	1	1	MECHTRIX	MECHTRIX ENGG.		6075	6075	21/03	YES			thermostat not working	
4	REDWOOD VISCOMETER	12-13.RVA	1	1	MECHTRIX	MECHTRIX ENGG.		5700	5700	22/04	YES				
5	SAYBOLT VISCOMETER	12-13.SVA	1	1	MECHTRIX	MECHTRIX ENGG.		5175	5175	22/05	YES				
6	TORSION VISCOMETER	12-13.TVA	1	1	MECHTRIX	MECHTRIX ENGG.		12825	12825	22/06	YES			TENSION WIRE TO BE PROCURED	
7	PLANIMETER	12-13.PM	1	1	MECHTRIX	MECHTRIX ENGG.		7969	7969	22/07	YES				
8	VALVE TIMING DIAGRAM 4'S	12-13.VTD	1	1	MECHTRIX	MECHTRIX ENGG.		20000	20000	23/08	YES				
9	PORT TIMING DIAGRAM	12-13.PTD	1	1	MECHTRIX	MECHTRIX ENGG.		18250	18250	23/09	YES				
10	BOMB CALORIMETER	12-13.BCA	1	1	MECHTRIX	MECHTRIX ENGG.		44250	44250	23/10	NO	Yes		To be serviced	
11	BOYS CALORIMETER	12-13.BGC	1	1	MECHTRIX	MECHTRIX ENGG.		40500	40500	23/11	YES				
12	4'S SINGLE CYLINDER PETROL ENGINE	12-13.4SPE	1	1	GREAVES MK25	MECHTRIX ENGG.		87000	87000	23/12	YES				
13	2'S SINGLE CYLINDER PETROL ENGINE	12-13.2SPE	1	1	BAJAJ	MECHTRIX ENGG.		82125	82125	24/13	YES			Engine to be serviced	
14	MULTI CYLINDER PETROL ENGINE	12-13.MCPE	1	1	ISUZU	MECHTRIX ENGG.		270450	270450	24/14	YES			exhaust pipe leakage & sensor replacement & fuel distribution valve ,	
15	PORTABLE ELECTRONIC BALANCE	12-13.WB	1	1		SHIVA SCALE CEBTRE		7299 / 28/8/2012	1483	1483	25/15	YES			
16	O2 CYLINDER	12-13.OC	1	1	BENEKA	MECHTRIX ENGG.		3446 / 26/9/2012	9000	9000	25/16	YES			deposite Bill required/ O2 cylinder valve leakage
 LAB INCHARGE		 FOREMAN		 STAFF INCHARGE		 PRINCIPAL									
The VERIFIER WITH DATE		Prof.Veerendra Kumar.M		NAME		SIGNATURE		CIVIL		DEPARTMENT		 PRINCIPAL K.S. School of Engineering & Management Bangalore-560 109			



K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109

DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT

KSSEM

LABORATORY: ENERGY CONVERSION LAB
DEPARTMENT: MECHANICAL ENGINEERING

DATE:12/8/2024 SUB CODE:BME403(IPCC)

STOCK BOOK/ NO.:E C LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ME/EC	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ Sl.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
17	STOP WATCH-Digital	12-13.SW	6	2	taksun	MECHTRIX ENGG.	2012	coplmt.	coplmt.	25/17	2No.	4No.	1missing , 1 in design lab,2No Not working
18	VARIABLE COMPRESSION RATIO - DIESEL ENGINE	13-14. VCRDE	1	1	KIRLOSKAR	MECHTRIX ENGG.	033 / 3/7/2013	176250	176250	25/18	YES		
19	SPANNER D/E(6-32mm)	14-15.	12(1SET)	12(1SET)	EASTMAN	AZEEZ TRDNG	2015	484	484	45/01	YES		
20	CUTTING PLAIR + TESTER	14-15.	1EACH	1EACH	TAPARIA	AZEEZ TRDNG	2015			45/02	YES		
21	HCV 620 D3/R HIWAY BATTERY	14-15.	1	1	HIWAY	R K ENTERPRISES	352 / 10/8/2015	5725	5725	45/04	NO	YES	purchased for buy back /pg46/slno.16
22	GAS LIGHTER	14-15.	1	1						45/05	YES		
23	TOOL BOX(EMPTY)	15-16.	1	1		MARUTHI TOOLS		1250	1250	45/06	YES		
24	SPANNER RING (6-32mm)	15-16.	12(1SET)	12(1SET)	TAPARIA	MARUTHI TOOLS		1130	1130	45/07	YES		8/9,21/23,24/27(extra present)
25	NOSE PLAIR	15-16.	1	1				183	183	46/08	YES		
26	ALLEN KEY (1.5 -10 mm)	15-16.	9NO.	9NO.				144	144	46/09	YES		
27	ROD -- L	15-16.	1	1	TAPARIA		71421 / 22/2/2016	198	198	46/10	YES		
	ROD -- T	15-16.	1	1	TAPARIA			220	220	46/10	YES		
	SOCKET 21mm & 16mm	15-16.	1EACH		AJAY			110+95	110+95	46/10	YES		
28	SLEDGE HAMMER(1LB & 2LB)	15-16.	1each	1each	WIGSON			120+170	120+170	46/11	YES		
29	BALL PIEN HAMMER 500gms	15-16.	1NO.	1NO.	TAPARIA			210	210	46/12	YES		1NO. EXTRA
30	SCREW DRIVER	15-16.	1SET	1SET	PRE			180	180	46/13	YES		
31	SCREW DRIVER(828/929/825)	15-16	3NO.	3NO.	TAPARIA		71512 / 29/2/2016	75+131+ 49	75+131+ 49	46/14	YES		
32	XP 800 /12V 80AH BATTERY	18-19	1NO.	1NO.	EXIDE	BYRAVESH WARA BATTERY	2779 / 1/9/2018	5250	5250	46/16	YES		Not working to be procured
33	BATTERY RECHARGER	18-19	1NO.	1NO.		VIJAYLAKSHMI BATTERY	513 / 4/9/2018	2500	2500	4617	YES		

All Not working

✓

Handwritten signature of Lab Incharge

LAB INCHARGE

Handwritten signature of Foreman

FOREMAN

Handwritten signature of Staff Incharge

STAFF INCHARGE

The VERIFIER WITH DATE

Prof.Veerendra Kumar.M

NAME

Handwritten signature of Verifier

SIGNATURE

CIVIL

DEPARTMENT

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 Principal / Director
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 Bangalore-560 062



K.S.SCHOOL OF ENGINEERING & MANAGEMENT BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING
STOCK VERIFICATION REPORT

KSSEM

LABORATORY: ENERGY CONVERSION LAB
 DEPARTMENT: MECHANICAL ENGINEERING

DATE: 12/8/2024 SUB CODE: BME403(IPCC)

STOCK BOOK/ NO.: E C LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ME/ EC	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ Sl.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
34	BMW ENGINE WITH TRANSMISSION UNIT -MODEL	18-19/ BMW01	1NO.	1NO.	BMW	BMW INDIA Pvt.Ltd.	6442 / 27/10/2018	9000	9000	027/20	YES	ONLY MODEL NOT IN WORKING CONDITION . LOCN:DEPT. LOBBY Professor & Head
LAB INCHARGE		FOREMAN		STAFF INCHARGE								Department of Mechanical Engineering K.S. School of Engineering & Management HEAD OF THE DEPARTMENT Bangalore	
The VERIFIER WITH DATE		Prof.Veerendra Kumar.M NAME		SIGNATURE		CIVIL DEPARTMENT						Principal / Director K.S. School of Engineering & Management Bangalore-560 062	

* Mechanical. stop watch to be included Pg 27/SL NO 22



DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT



LABORATORY: HEAT TRANSFER LAB (IPCC)

DATE: 10 /8/2023

SUB CODE:21ME62

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK NO.:HEAT TRANSFER LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ 12-13/ MED/HMT	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ Sl.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
1	THERMAL CONDUCTIVITY OF METAL ROD	TCMR01	1	1	MECTRIX	MECHTRIX ENGG.	92 / 8/1/2013	40000	40000	2/1.	YES		
2	THERMAL CONDUCTIVITY OF COMPOSITE WALL	TCCS01	1	1	MECTRIX	MECHTRIX ENGG.		38000	38000	2/2.	YES		
3	NATURAL CONVECTION	NCA01	1	1	MECTRIX	MECHTRIX ENGG.		36000	36000	2/3.	YES		
4	FORCED CONVECTION	FCA	1	1	MECTRIX	MECHTRIX ENGG.		42000	42000	2/4.	YES		
5	EMMISSIVITY	EMA01	1	1	MECTRIX	MECHTRIX ENGG.		42000	42000	2/5.	YES		BLACK BODY NOT HEATING TO BE SRVICED- immediately
6	STEPHAN BOLTZMAN	SBCA01	1	1	MECTRIX	MECHTRIX ENGG.		35000	35000	3/6.	YES		POWER INDICATOR IS NOT WORKING
7	PIN FIN APPT.	PFA01	1	1	MECTRIX	MECHTRIX ENGG.		40000	40000	3/7.	YES		DIMMERSTAT TO BE SERVICED
8	PARALLEL & COUNTER FLOW	PCFA01	1	1	MECTRIX	MECHTRIX ENGG.		45000	45000	3/8.	YES		
9	TRANSIENT HEAT CONDUCTION	THC01	1	1	MECTRIX	MECHTRIX ENGG.	109 / 8/3/2013	16000	16000	3/9.	YES		
10	CONDENSATION OF VAPOUR DROP & FILM WISE APPT.	B&C01	1	1	MECTRIX	MECHTRIX ENGG.	109 / 28/3/2013	18225	18225	3/10.	YES		DEMONSTRATION REQUIRED(to be serviced)
11	VAPOUR COMPRESSIO AIR CONDITIONING	VCAC01	1	1	MECTRIX	MECHTRIX ENGG.	009/ Humidity meter	114500	114500	3/11.	YES		REPLACE MANO METER SUPPORT REQUIRED
12	VAPOUR COMPRESSIO REFRIGERATION	VCRC01	1	1	MECTRIX	MECHTRIX ENGG.	29/4/2013	102510	102510	4/12.	YES		

To check & service immediately

Dimmerstat

Humidity meter

[Signature]

LAB INCHARGE

[Signature]

FOREMAN

[Signature]

STAFF INCHARGE

The VERIFIER WITH DATE

Prof.Veerendra Kumar.M

NAME

[Signature]

SIGNATURE

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 Principal/ Director
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K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BANGALORE-109
DEPARTMENT OF MECHANICAL ENGINEERING
STOCK VERIFICATION REPORT

KSSEM

LABORATORY: DESIGN LAB

DATE: 14/8/2024

SUB CODE: 21MEL55

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK NO.: DESIGN LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ME/DL/13-14	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/YEAR OF PURCHASE & INVOICE	PRICE / UNIT	TOTAL AMOUNT	STOCK LEDGER Pg No./Sl.No.	WORKING		REMARKS (WORKING / UNDER REPAIR/MAINTENANCE REQUIRED / SCRAP)
			IN STOCK	PRESENT							YES	NO	
1	MOTORISED GYROSCOPE	GYS01	1	1	MECTRIX	MECHTRIX ENGG.	052 / 18/9/2013	31474	31474	011/01	YES		
2	STATIC & DYNAMIC BALANCING	SDB01	1	1	MECTRIX	MECHTRIX ENGG.		32181	32181	012/01	YES		
3	UNIVERSAL GOVERNOR	UGr01	1	1	MECTRIX	MECHTRIX ENGG.		37897	37897	013/01	YES		
4	WHIRLING OF SHAFT -STUDY	Ws01	1	1	MECTRIX	MECHTRIX ENGG.		40467	40467	014/01	YES		digital tachometer not working
5	STRAIN GAUGE -ROSETTEE	SR01	1	1	MECTRIX	MECHTRIX ENGG.		31795	31795	015/01	YES		
6	VIBRATION EXPERIMENT	VB01	1	1	MECTRIX	MECHTRIX ENGG.		70014	70014	016/01	YES		
7	POLARISCOPE	Po-01	1	1	MECTRIX	MECHTRIX ENGG.		223532	223532	017/01	YES		
8	CURVED BEAM	Cr01	1	1	MECTRIX	MECHTRIX ENGG.		33034	33034	018/01	YES		
9	JOURNAL BEARING	JB01	1	1	MECTRIX	MECHTRIX ENGG.		67292	67292	019/01	YES		rectify the leakage / computer shifted from M T lab
10	VERNIER CALLIPER	VC01	1	1		MARUTHI TOOLS		73375/ 29/7/2016	425	487	20/01	YES	
11	DIGITAL STOP WATCH	SW01	1	1		AMAZON. IN	3080 / 24/9/2019	329	329	20/03	YES		

LAB INCHARGE	FOREMAN	STAFF INCHARGE	
The VERIFIER WITH DATE	NAME	SIGNATURE	DEPARTMENT

14/8/24

[Signature]

[Signature] P/14/08/24

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K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING
STOCK VERIFICATION REPORT

KSSEM

LABORATORY: RESEARCH & DEVELOPMENT
DEPARTMENT: MECHANICAL ENGINEERING

DATE: 30/08/2024 **SUB CODE: R & D**
STOCK BOOK NO.: R & D

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ ME/R&D/ 13-14	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/YEAR OF PURCHASE & INVOICE	PRICE / UNIT	TOTAL AMOUNT	STOCK LEDGER Pg No./ SI.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
1	DIESEL OIL BURNER WITH HOSE PIPE & NOZZLE	BURNER/ 13/01	01+1+5	01+1+5		RESHMA ENTERPRISES PEENYS	040-- 25/10/2013	46700	46700	2/1.			
2	TRANSESTERIFICATION PLANT with 1. 25lts/day ,	BIO DIESEL / 13/02	1	1		DEVAKI REINFORCED PLASTIC, JALLAHALLI, B'LORE-15	216-- 29/10/'13	211625	211625	2/2.			
	2. 2lts/day		1	1									
3	PORTABLE GAS MONITOR with ACCESSORIES	PORTABLE GAS ANALYSER 13/03	1	1		VASTHI ENGG. Pvt Ltd. GUNTUR	05--2013	77507	77507	2/3.	NO		Analysed by Goble missing from 148 Transferred to R&D Not working
4	I C ENGINE MODEL	Model /13/04	1	1		INDIAN MODEL MAKERS ISRO CAMPUS, AIRPORT Rd.	7347-- 29/8/'12	2885	2885	2/4abc			MISSING
	TOP GEAR	Model / 13/05	1	0	896			896					
	MECHANISM BOX	Model / 13/06	1	1	920			920					
5	DIGITAL TEMPERATURE INDICATOR	INDICATOR/ 13/07	1	1		HEATCON INSTRUMENTS Pvt.Ltd. JALAHALLI	8003-1KM 425-- 10/12/'13	6990	6990	3/5.			
LAB INCHARGE		FOREMAN		STAFF INCHARGE									
The VERIFIER WITH DATE		Prof.Veerendra Kumar.M		CIVIL DEPARTMENT								PRINCIPAL	

Professor & Head
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Bangalore-560 109
 HEAD OF THE DEPARTMENT
 1/4

Principal / Director
K.S. School of Engineering & Management
Bangalore-560 062



K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING
STOCK VERIFICATION REPORT

KSSEM

LABORATORY: RESEARCH & DEVELOPMENT

DEPARTMENT: MECHANICAL ENGINEERING

DATE: 30/08/2024

SUB CODE: R & D

STOCK BOOK NO.: R & D

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ ME/R&D/13- 14	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ SI.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
6	K - TYPE THERMOCOUPLE	K-Tmc/13/08	8	6	K-Type	SRI ELECTRONIC, B'LORE-96	2513-- 7/12/'13	6882	6882	3/6.			2- damaged
7	INSULATED TEST CHAMBER (1m X 1m X 1.5m) with MS STAND + CHIMNEY + L BEND	ITC/13/09	1	1	THERMO THERM	THERMOTHERM ENGINEERS	109 & 110 25/1/'14	121370	121370	3/7			
			SET	SET			117--28/2/'14	9561	9561	3/8,9			
8	HAND TOOLS (WRENCH/SCREW DRIVE/SPANNER)	HT/14/10,11, 12.	EACH 1NO.	NIL		HANUMAN TRADERS		639	639	3/10.			MISSING
9	STEEL DRUM	SD/14/13,14	2	2		LAXMI HOME APPLNC.	4119 / 6/3/'14	2430	2430	3/11.			
10	FILTERS	FTr/14/15	2	2		MATAJI STEEL MART		350	350	3/12.			
11	A, B, C FIRE EXTINGUISHER	FE /14/16	1	1	MICROMAC	MICROMAC FIRE SERVICE	344/-- 7/3/'14	1910	1910	4/13.			TO BE REFILLED
12	K - TYPE THERMOCOUPLE	K-Tmc/14/ 17 -22	6	3	K-Type	SRI ELECTRONIC, B'LORE-96	2677-- 22/3/'14	2954	2954	4/14.			3 - good . 3-damaged
13	TEFLON HOSE	Th/14/23	2	1		RESHMA ENTERPRISES PEENYS	009-- 13/3/'14	2005	2005	4/15.			
14	DIESEL PUMP ASSEMBLY	DP/14/24	1	1		BHQARATH AUTOMOBILES	185-- 12/4/'14	939	939	4/16.			
LAB INCHARGE			FOREMAN		STAFF INCHARGE			SIGNATURE			PRINCIPAL / DIRECTOR		
The VERIFIER WITH DATE			Prof.Veerendra Kumar.M NAME		CIVIL DEPARTMENT						K.S. School of Engineering & Management Bangalore-560 062		

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K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING
STOCK VERIFICATION REPORT

KSSEM

LABORATORY: RESEARCH & DEVELOPMENT
 DEPARTMENT: MECHANICAL ENGINEERING

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SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ ME/R&D/13-14	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ SI.No.	WORKING		REMARKS	
			IN STOCK	PRESENT							YES	NO		
15	S S VESSEL	Vss/14/25	1	1	steel	DEEPAKSTEEL	19081-- 12/4/'14	250	250	4/17.				
16	ELECTRONIC HEATER	Eh/ 14/26	1	NIL		PRAKASH ELECTRICAL	18310-- 18/4/'14	60	60	4/18.			USED & DAMAGED	
17	FILTER BODY	Fd/14/27	1	2		BENZ AUTO PARTS	4958-- 24/4/'14	1500	1500	4/19.				
18	12V ADAPTOR		1	NIL	18309-- 18/4/'14	PRAKASH ELECTRICAL	18309-- 18/4/'14	300	300	4/20.				
19	STEEL VESSEL		1	1		PAVAN HOME APPLNC.	038.-- 11/6/'14	150	150	04/21.				
20	ELECTRONIC WEIGHING MACHINE 20 KG with BATTERY		1	1		ORION AUTOMOBILES	00414-- 23/6/'14	6923	6923	4/22.				
21	WATER TUNNEL -TEST SECTION -		1	SET			2/15-16 3/6/'15	17919	17919	5/23.24.			NOT USING	
	MS ANGLE -STAND	2												
	M S SUPPORT LEGS	4,1												
	CONVERGENT	1												
	DIVERGENT CONE	1												
	O/F ELBOW ASSMBY	1												
	SETTING CHAMBER ASSEMBLY	1												
FLANGE	1													
LAB INCHARGE		FOREMAN	STAFF INCHARGE		HEAD OF THE DEPARTMENT		SIGNATURE		PRINCIPAL / Director					
The VERIFIER WITH DATE		Prof.Veerendra Kumar.M	CIVIL DEPARTMENT		Mullu				Principal / Director					

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			IN STOCK	PRESENT							YES	NO	
22	MANOMETER PRTESSURE 150mm RANGE	Mm/16/	1	1		INDL.ENGG. INSTRUMENT	IEI/PI/15- 16/41-RVI IEICOS 13/2/'16	8931	8931	6/25.			Damaged
23	PITOT TUBE -L TYPE DIA8mm	Pt/16/	1	1			IEI/PI/15- 16/40-RVI IEICOS 13/2/'16	11336	11336	6/26.			
<i>L. Ravi HK</i> LAB INCHARGE			FOREMAN			<i>M</i> STAFF INCHARGE			Professor & Head Department Of Mechanical Engineering K.S. Group Of Institutions K.S. School Of Engineering & Management HEAD OF THE DEPARTMENT Bangalore-560 109				
The VERIFIER WITH DATE			Prof.Veerendra Kumar.M NAME			CIVIL DEPARTMENT			<i>M</i> SIGNATURE		Principal / Director K.S. School of Engineering & Management Bangalore-560 062		

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