



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

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 2022-23, 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.

*Assignment Prof. Veerendar Kumar  
for  
16/8/23.*

*MVK  
16/8/23*

*Chandu K, 16/8/23*  
Head of the Department

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



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

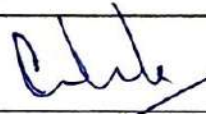
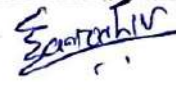

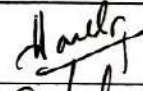
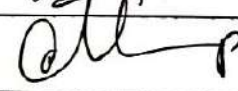
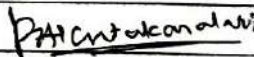
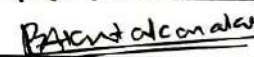
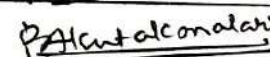
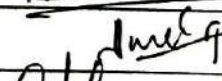
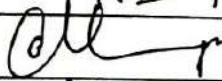

## DEPARTMENT OF MECHANICAL ENGINEERING

### CIRCULAR

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.

  
Head of the Department 16/8/23

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


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



DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT-2022-'23

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	<i>[Signature]</i>
2	MATERIAL TESTING LAB	2	Mr.Santosh Kumar .K.J	<i>[Signature]</i>
3	FOUNDRY AND FORGING & WELDING	4	Ms.Nishchitha A H	<i>[Signature]</i>
4	MECHANICAL MEASUREMENT AND METROLOGY LAB	3	Mr.Akashdeep.B,N	<i>[Signature]</i>
5	MACHINE SHOP AND FITTING SHOP (MACHINING SCIENCE & JIGS & FIXTURES)	4	Mr.Harsha J	<i>[Signature]</i>
6	ENERGY LAB	3	Mr.Parashuram.A.K	<i>[Signature]</i>
7	FLUID MECHANICS & MACHINES LAB	2	Mr.Parashuram.A.K	<i>[Signature]</i>
8	HEAT & MASS TRANSFER LAB	1	Mr.Parashuram.A.K	<i>[Signature]</i>
9	C A M A / C I M LAB	1	Mr.Harsha J	<i>[Signature]</i>
10	DESIGN LAB	1	Mr.Akashdeep. B .N	<i>[Signature]</i>
11	R & D	4	Dr. P N Jyothi	<i>[Signature]</i>

NAME OF THE VERIFIER	Prof .M.Veerendra Kumar	
SIGNATURE OF THE VERIFIER	<i>[Signature]</i>	
DESIGNATION	Associate Professor	
DEPARTMENT	Civil Engineering Department	

*[Signature]*  
 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]*  
 Signature of the Principal  
**Dr. K. RAMA NARASIMHA**  
 Principal/Director  
 K S School of Engineering and Management  
 Bengaluru - 560 109





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

**KSSSEM**

**LABORATORY: COMPUTER AIDED ENGG. GRAPHIC LAB**  
**MACHINE DRAWING & GT & T Lab**

**DATE: 26.5.2023**

**SUB CODE: 21BCEDK103**

**21MEL35**

**DEPARTMENT: MECHANICAL ENGINEERING**

**STOCK BOOK/ NO.: CAD LAB**

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSEM/MED/CED/	QUANTITY		MAKE	INVOICE	NAME OF SUPPLIER	DATE/ YEAR OF PURCHASE &	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg 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	YES	caed lab ✓	
11	LASER PRINTER	Pr02-05	4	4	1527 ---1566HP	mini tech soln.	1527 --- 14/6/2011	8476	33904	016/02	YES	YES	LOCN: CAED/ CAM/HD/OFFICE ✓	
9	UPS	Ups01	1	1	HYKON --- MLR/96/2010	HYKON INDIA Pvt.Ltd	08-06-2010	4258	119048	031/01	YES	YES	LOCN: MMMlab lobby/SYSTEM ADMIN INCHARGE	
10	BATTERY	Bt-01-30	30	30	BEL40+ EXIDE		2010	127753	127753	031/02	YES	YES		
11	BATTERY STAND	Bts01	1	1						031/3	YES	YES		
12	LCD PROJECTOR	Ld01-02	2	2	067/10-11 NEC(NP405)	M/. RESONA NCE INC.	9/9/10 2010	38326	76652	041/01	YES	YES	1-CAD [MOVABLE] 1-CAM ✓ RETAINED IN OLD BUILDING CAD LAB	
13	LCD SCREEN	Scr01	1	1			2010	4581	4581	041/02	YES	YES	FIXED TO RCC Roof in CAED LAB	
14	LCD PROJECTOR	Ld03	1	1	EPSON EB01	GLOBAL INFOTECH	250/ 22MARCH23	34500	43160	43/03	YES	YES		
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	YES		

*of my*  
 LAB INCHARGE  
 FOREMAN  
**Prof. VEERENDRA KUMAR.**

*of my*  
 STAFF INCHARGE

*MUS*  
 SIGNATURE

*of my*  
 HEAD DEPARTMENT  
**Prof. S. S. Narasimha**  
 K.S. School Of Engineering & Management  
 Bangalore-560 109

The VERIFIER WITH DATE: \_\_\_\_\_ M \_\_\_\_\_

CIVIL Dept  
 DEPARTMENT

SIGNATURE

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





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

**KSSEM**

LABORATORY: COMPUTER AIDED ENGG. GRAPHIC LAB  
MACHINE DRAWING & GT & T Lab  
DEPARTMENT: MECHANICAL ENGINEERING

**STOCK VERIFICATION REPORT**

DATE: 26.5.2023

SUB CODE: 21BCEDK103  
21MEL35

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		...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		YES		2 SYSTEM NOT WORKING ✓
2		...COM 23-60			11-41-3710	2011/12	VALUE POINT SYSTEM	11-41-3710 2011/12 18/01/2011	29610	1125180		YES		3 SYSTEM NOT WORKING ✓
3		...COM 61-62	2	2								YES		OFFICE/reading room
4		...COM 63	1	1								YES		DGN LAB
5	COMPUTER SYSTEM	...COM 64	1	1							12-Jul	YES		FACULTY(PNJ)
6		...COM 65	3	3								YES		TRANSFERRED FROM CAMA LAB ✓
7		...COM 66..68	3	3								...		3NOT WORKING ✓
8		...COM 66..67	2	2	lenova		new wave computing	FY2021/BGL 1006/05MARCH	40916	81832		YES		LOCN : HOD / READING ROOM (CAMA LAB) ✓
9		...COM 68...77	10	10	Hp Pro Desk400g4		BLUE WAVE IT Soln..india Pvt Ltd	BWKA/2223 /01/287 30JAN23	16189	161890		YES		CAED LAB

Prof. VEERENDRA KUMAR, M FOREMAN  
LAB INCHARGE

Prof. VEERENDRA KUMAR, M FOREMAN  
LAB INCHARGE

Dr. K. RAMA NARASIMHA  
PRINCIPAL

Department of Mechanical Engineering  
HEAD OF THE DEPARTMENT Institutions  
K.S. School of Engineering & Management  
BANGALURU-109

SIGNATURE

CIVIL Dept.

DEPARTMENT

The VERIFIER WITH DATE





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

**STOCK VERIFICATION REPORT**

LABORATORY: MATERIAL TESTING LAB (MATERIAL SCIENCE & Engg.)

DATE: 26/5/2023

SUB CODE: 21ME33(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	LEDGER Pg No./ SLNo.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
1	MAGNETIC CRACK DETECTOR	11-12/MCD01	1	1	SIMS	PSG ENTERPRISES		75000	75000	002/01	YES	YES	
2	BELT GRINDER	BG01	1	1		PSG ENTERPRISES		18500	18500	002/02	YES	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/sino.05)
4	METALURGICAL SPECIMEN	Ms01-12	12	12	P S G	PSG ENTERPRISES		9600	9600	002/04			new specimen to be procured
5	UT M 600KN with COMPUTER & DIGITAL EXTNSOMETER	UTM01	1	1	VENUS INSTRUMENT	PSG ENTERPRISES	12 / 29/8/2011	695000	695000	002/05	YES	YES	COMPUTERISED PANNEL IS NOT USED & NOT IN WORKING CONDITION
6	MECHANICAL EXTENSOMETER (LC -0.01,0-5mm)	Extm01	1	1	VENUS INSTRUMENT	PSG ENTERPRISES		32000	32000	003/06	YES	YES	
7	SHEAR TEST ATTACHMENT	ST01	1	1	P S G	PSG ENTERPRISES		38000	38000	003/07	YES	YES	2 shear bushes are missing
8	IMPACT TESTING MACHINE	ImT01	1	1	VENUS INSTRUMENT	PSG ENTERPRISES		82000	82000	003/08	YES	YES	New pointer provided for energy pointer missing A.W.P.
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	YES	
11	DYE PENETRATION	Dp01	1	1	P S G	PSG ENTERPRISES		1650	1650	003/11	yes	yes	

*Signature*

*Signature*

*Signature*

STAFF INCHARGE

FOREMAN

Prof. Yeesrendra Kumar M

The VERIFIER WITH DATE

**Professor & Head**  
 Department of Mechanical Engineering  
 K.S. School of Engineering & Management  
 Bangalore-560 109  
**Dr. K. RAMA NARASIMHA**


CIVIL




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./ Sl.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
12	POLISHING MACHINE	Pm01	1	1	P S G	P S G ENTERPRISES	12 / 29/8/2011	27900	27900	003/12	YES		
13	WEAR TESTING MACHINE	Wt01	1	1	P S G	P S G ENTERPRISES	20 / 18/11/2011	94962	94962	003/13	YES		pro calibration not in response
14	DIAL GAUGE WITH STAND (0 - 10mm ) LC0.01	Dg01	1	1	aero space	P S G ENTERPRISES	2011	compliment	compliment	004/14			MISSING
15	COMPUTER SYSTEM (cpu, monitor, keyboard, mouse)	Cs01	1	1	THICK CENTER	COLLEGE	2011	Trnsfrd frm CCP lab	Trnsfrd frm CCP lab	004/15			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		
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									MISSING
20	OIL CAN		1	1		MTT LTD	767 / 22/9/2017	90	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		1no. Diamond indentor damaged 1no. ball indentor missing(1/16")


  
 STAFF INCHARGE  
 FOREMAN  
 Prof. VEERENDER KUMAR M.  
 The VERIFIER WITH DATE


  
 HEAD OF THE DEPARTMENT  
 CIVIL ENGG.

Professor & Head  
 Department Of Mechanical Engin  
 K.S. Group Of Institutions  
 K.S. School of Engineering & Man  
 K.S. School of Engineering and Management  
 PRINCIPAL





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

DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT

**KSSEM**

LABORATORY: MECHANICAL MEASUREMENT & METROLOGY

DATE: 26/5/2023 SUB CODE: 21MEL146

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. / SLNo.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
1	CALLBRTN. OF PRESSURE GAUGE	PG01	1	1	CONTECH	CONTECH MICRO SYSTEM(CMS)		34800	34800	002/01	YES		
			2	2									
			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 STRAIN GAUGE - STRAIN & YOUNGS MODULUS	LVDT01	1	1	CONTECH	CMS		15800	15800	002/03	YES		Strain Gauge (Zero not)
4		ST01	1	1	CONTECH	CMS		15800	15800	002/04	YES		
			6	6									
			2	2									
5	DRILL TOOL DYNAMOMETER	DTD01	1	1	CONTECH	CMS	140 / 9/1/2012	29800	29800	002/05	YES		
6	TOOL MAKERS MICROSCOPE	TMM01	1	1	CONTECH	CMS		54800	54800	002/06	YES		Eye piece to be aligned/bulb replacement
7	SINE BAR-200mm	SB01	1	1	CONTECH	CMS		5600	5600	002/07	YES		
8	SINE CENTRE - 200mm with standard specimen	SC01	1	1	CONTECH	CMS		14600	14600	002/08	YES		
			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 (STRAND & DIAL GAUGE-0.01mm only)	MC01	1	1	MITUTOYO	CMS		12800	12800	003/12	YES		

*Handwritten signature*

LAB INCHARGE

FOREMAN

STAFF INCHARGE

Prof. Veerendra Kumar. M

Civil

Dr. K. RAMANARAJU, Head of the Department of Engineering & Management, K.S. School of Engineering & Management, Bengaluru-109

*Handwritten signature*

Professor & Head of Department of Mechanical Engineering, K.S. School of Engineering & Management, Bengaluru-109

Dr. K. RAMANARAJU, Head of the Department of Engineering & Management, K.S. School of Engineering & Management, Bengaluru-109





LABORATORY: MECHANICAL MEASUREMENT & METROLOGY  
 DEPARTMENT: MECHANICAL ENGINEERING

DATE: 26/5/2023 SUB CODE: 21MEL46  
 STOCK BOOK NO.: MMM LAB

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

*Leesh*

*Staff Incharge*

LAB INCHARGE  
 The VERIFIER

FOREMAN  
 Prof.Veerendra Kumar.M

STAFF INCHARGE  
*(Signature)*

CIVIL  
 DEPARTMENT

Prof. Dr. K. RAMIA NARASIMHA  
 Principal/Director  
 Department of Mechanical Engineering  
 K.S.S. School of Engineering & Management  
 Bengaluru-109





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

DATE: 26/5/2023 SUB CODE: 21ME146  
 STOCK BOOK NO.: MMM LAB



**LABORATORY: MECHANICAL MEASUREMENT & METROLOGY**

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX		MAKE	NAME OF SUPPLIER	DATE / YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ Sl.No.	WORKING		REMARKS
		KSSEM/ ME / MMU/	IN STOCK							PRESENT	YES	
26	GEAR TOOTH VERNIER - CALIPER	GTVO1 / 18-19	1	1	CHINA	64488 / 15/3/2019	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	22575	26639	006/28	YES		
28	DIGITAL COMPARATOR	DCMTR01 / 18-19	1	1	MITUTOYO		15500	18290	006/29	YES		

*Leuth*

*[Signature]*

LAB INCHARGE

FOREMAN

STAFF INCHARGE

CIVIL

The VERIFIER WITH DATE

Prof. Veerendra Kumar. M

NAME

SIGNATURE

DEPARTMENT

Dr. K. K. NARAYAN SHIVU

Principal/Director

K S School of Engineering and Management  
 Bengaluru - 560 109

HEAD OF THE DEPARTMENT  
 Bengaluru - 560 109

**Professor & Head**  
 Department of Mechanical Engineering  
 K.S. Group Of Institutions

*[Signature]*





STOCK VERIFICATION REPORT

**KSSEM**  
**LABORATORY: ENERGY CONVERSION LAB**  
**DEPARTMENT: MECHANICAL ENGINEERING**

DATE: 26/5/2022 SUB CODE: 18MEL58

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		REMARKS	
			IN STOCK	PRESENT						LEDGER Pg No./Sl.No.	WORKING YES NO		
1	ABEL'S FLASH & FIRE POINT APPTS.	12-13.APA	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.	64 / 7/11/2012	5490	5490	21/01	No	Yes	Coil not available, the desired one in market
2	PENSKY MARTIN FLASH & FIRE POINT	12-13.MPA	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.		5490	5490	21/02	YES		thermostat not working
3	CLEAVE LAND FLASH & FIRE POINT	12-13.CLA	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.		6075	6075	21/03	YES		thermostat not working
4	REDWOOD VISCOMETER	12-13.RVA	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.		5700	5700	22/04	YES		
5	SAYBOLT VISCOMETER	12-13.SVA	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.		5175	5175	22/05	YES		
6	TORSION VISCOMETER	12-13.TVA	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.		12825	12825	22/06	YES		TENSION WIRE TO BE PROCURED
7	PLANIMETER	12-13.PM	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.		7969	7969	22/07	YES		
8	VALVE TIMING DIAGRAM 4'S	12-13.VTD	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.		20000	20000	23/08	YES		
9	PORT TIMING DIAGRAM	12-13.PTD	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.		18250	18250	23/09	YES		
10	BOMB CALORIMETER	12-13.BCA	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.		44250	44250	23/10	NO	Yes	To be serviced
11	BOYS CALORIMETER	12-13.BGC	1	1	MECHTRIX ENGG.	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		Engine to be serviced
13	2'S SINGLE CYLINDER PETROL ENGINE	12-13.2SPE	1	1	BAJAJ	MECHTRIX ENGG.		82125	82125	24/13	YES		
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 CENTRE	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		deposit Bill required/ O2 cylinder valve leakage & Head

*MNF*

*KSSEM*

*Prakash Kumar*  
30/1/22

LAB INCHARGE

FOREMAN

STAFF INCHARGE

The VERIFIER WITH DATE

Prof. Veerendra Kumar, M

SIGNATURE

CIVIL DEPARTMENT

Dr. K. RAMANARAJU  
 Head of the Department  
 Principal Director





STOCK VERIFICATION REPORT

**KSSEM**  
LABORATORY: ENERGY CONVERSION LAB  
DEPARTMENT: MECHANICAL ENGINEERING

DATE: 26/5/2022

SUB CODE: 18MEL58

STOCK BOOK/ NO.: E CLAB

SL NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSEM/ME/EC	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK		REMARKS
			IN STOCK	PRESENT						LEDGER Pg No./ SL.No.	WORKING YES NO	
17	STOP WATCH-Digital	12-13-SW	6	2	taksun	MECHTRIX ENGG.	2012	coplmt.	coplmt.	25/17	2No. 4No.	1 missing, 1 in design lab 2No. Not working
18	VARIABLE COMPRESSION RATIO - DIESEL ENGINE	13-14. VCRDE	1	1	KIRLOSAR	MECHTRIX ENGG.	033 / 3/7/2013	176250	176250	25/18	YES	
19	SPANNER D/E(6-32mm)	14-15.	12(1SET)	12(1SET)	EASTMAN	AZEZ TRDNG AZEEZ TRDNG	2015	484	484	45/01	YES	
20	CUTTING PLAIR + TESTER	14-15.	1EACH	1EACH	TAPARIA	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 personally /pg46/sino.16 to boy's lab
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		ALAY			110+95	110+95	46/10	YES	
28	SLUDGE 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	BRAVESH IWARA BATTERY	71512 / 29/2/2016	75+131+ 49	75+131+ 49	46/14	YES	
32	XP 800 /12V 80AH BATTERY	18-19	1NO.	1NO.		EXIDE BATTERY	2779 / 1/9/2018	5250	5250	46/16	YES	
33	BATTERY RECHARGER	18-19	1NO.	1NO.		VIAVIAKSHMI BATTERY	513 / 4/9/2018	2500	2500	46/17	YES	

LAB/INCHARGE

FOREMAN

STAFF INCHARGE

CIVIL

DEPARTMENT

The VERIFIER WITH DATE

Prof.Veerendra Kumar.M

NAME

SIGNATURE

DEPARTMENT

K S School of Engineering and Management  
Bengaluru - 560 109

Not working ✓  
Continued from Serial  
Professor & Head  
Department of Mechanical Engineering  
K.S. School of Engineering & Management  
Bengaluru - 560 109  
Dr. K. RAMANATHAN  
Principal/Director





**K.S.SCHOOL OF ENGINEERING & MANAGEMENT**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**STOCK VERIFICATION REPORT**

DATE: 26/5/2022      SUB CODE: 18MEL58  
 STOCK BOOK/ NO.: E C LAB

**KSSSEM**  
**LABORATORY: ENERGY CONVERSION LAB**  
**DEPARTMENT: MECHANICAL ENGINEERING**

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSSSEM/ME/EC	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK LEDGER Pg No./ S.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
LAB INCHARGE		FOREMAN			STAFF INCHARGE								
The VERIFIER WITH DATE		Prof.Veerendra Kumar.M			SIGNATURE				DEPARTMENT				

**Professor & Head**  
 Department Of Mechanical Engineering  
 Head Of The Department  
 K.S. School of Engineering & Management  
 Bengaluru - 560 109  
**Dr. K. RAAMPANARASIMHA**  
 Principal/Director  
 K S School of Engineering and Management  
 Bengaluru - 560 109





DEPARTMENT OF MECHANICAL ENGINEERING  
STOCK VERIFICATION REPORT

LABORATORY: FLUID MECHANICS LAB

DATE: 26/5/2023

SUB CODE: 21ME43(PCC)

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK/ NO.: F M & M LAB

SL NO.	PARTICULARS (EQUIPMENTS)	INDEX KSEM/ 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 ENGG.	MECHTRIX ENGG.		53040	53040	121/01	YES		To be serviced.
✓ 2	PIPE FRICTION - MINOR	PF02	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.		50400	50400	121/02	YES		To be serviced.
✓ 3	MEASURING BY NOZZLE & ROTAMETER	FN01	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.		48960	48960	121/03	YES		
✓ 4	MEASURING BY ORIFICE & VENTURIMETER	FOV01	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.		52800	52800	122/04	YES		
✓ 5	MEASURING THRO' NOTCHES	FNT01	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.		50480	50480	122/05	YES		EACH 01 NO. (TRIANGLE/RECTANGLE/ TRAPEZOIDAL)
✓ 6	IMPACT OF JET VANES	IJV01	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.		43200	43200	122/06	YES		
✓ 7	BERNOULLI'S APPTS.	BRN01	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.	64 / 7/11/2012	43200	43200	123/07	YES		
✓ 8	VERTICAL ORIFICE	VO-01	1	1	MECHTRIX ENGG.	MECHTRIX ENGG.		50400	50400	123/08	YES		
✓ 9	CENTRIFUGAL PUMP-SINGLE STAGE	CPs01	1	1	KIRLOSKAR ENGG.	MECHTRIX ENGG.		56160	56160	123/09	YES		To be serviced.
✓ 10	CENTRIFUGAL PUMP-MULTI STAGE	CPm01	1	1	KIRLOSKAR ENGG.	MECHTRIX ENGG.		76000	76000	124/10	YES		
✓ 11	RECIPROCATING PUMP	RP01	1	1	SUGUNA ENGG.	MECHTRIX ENGG.		67200	67200	124/11	YES		
✓ 12	2 STAGE RECIPROCATING AIR COMPRESSOR TEST RIG	2Rac01	1	1	ELGI ENGG.	MECHTRIX ENGG.		108480	108480	124/12	YES		
✓ 13	CENTRIFUGAL BLOWER	CB01	1	1	KIRLOSKAR ENGG.	MECHTRIX ENGG.		90960	90960	125/13	YES		
✓ 14	PELTON TURBINE-ME LOAD	Ptb01	1	1	KIRLOSKAR ENGG.	MECHTRIX ENGG.		126800	126800	125/14	YES		

LAB INCHARGE

FOREMAN

STAFF INCHARGE

The VERIFIER WITH DATE

NAME

SIGNATURE

DEPARTMENT

*Dr. S. S. S. S.*

*Dr. S. S. S. S.*

*Dr. S. S. S. S.*

*Prof. V. S. S. S.*

*Dr. S. S. S. S.*

CIVIL.

Professor & Head

Department of Mechanical Engineering  
K.S. School of Engineering & Management  
Bangalore-560 109

HEAP, K.S. SCHOOL OF ENGINEERING & MANAGEMENT

Dr. K. RAMA NARASIMHA

Principal/Director





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

DEPARTMENT OF MECHANICAL ENGINEERING

STOCK VERIFICATION REPORT

LABORATORY: FLUID MECHANICS LAB

DATE: 26/5/2023

SUB CODE: 21ME43(PCC)

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK/ NO.: F M LAB

SL NO.	PARTICULARS (EQUIPMENTS)	INDEX KSEM/ 12-13 / ME/EM/	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/YEAR OF PURCHASE & INVOICE	PRICE / UNIT	STOCK BOOK NO.	STOCK LEDGER Pg No./ S.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
15	FRANCIS TURBINE - EL LOAD	Ftb01	1	1	KIRLOSKAR	MECHTRIX ENGG.	064/ 7/11/2012	237600	FMML	125/15	YES		
16	KAPLAN TURBINE-EL LOAD	Ktb01	1	1	KIRLOSKAR	MECHTRIX ENGG.	2012 & 2018	237600	FMML	125/16	NO	YES	To Be Serviced
17	STOP WATCH-DIGITAL	Stw01-25	25	8		MECHTRIX ENGG.	2018	COMPLIMEN TRY	FMML	126/17	ENO.	ENO.	To Be Replaced
18	CALBRTN OF COLLECTING TANK(GRAVITY METHOD)	Cc01	1	1	KIRLOSKAR	MECHTRIX ENGG.		COMPLIMEN TRY	FMML	126/18	YES		USED BY CIVIL DEPT.
19	CALBRTN OF PRESSURE GAUGE (DEAD WEIGHT)	Cpg01	1	1	MECHTRIX	MECHTRIX ENGG.	040 / 12-14	28800	FMML	127/19	YES		USED BY CIVIL DEPT. (CONSULE) unit is given to servicing not returned /no document)
20	CALBRTN. OF - OGEE WEIR, CRESTED WEIR, VENTURI FLUME		1	1	KIRLOSKAR	MECHTRIX ENGG.	033 / 13-14	162400	FMML	127/20	YES		USED BY CIVIL DEPT.
21	PIPE WRENCH(BIG/SMALL)		each 1	each 1		MTTL	2012	1378	FMML	175/01	YES		
	SPANNER SET(8No.)		1SET	1SET									
23	SCREWDRIVER 1SET		1SET	1SET		MTTL	2018	561	FMML	129/23	YES		
	SCREWDRIVER 12"		01No.	01No.									

LAB INCHARGE

FOREMAN

STAFF INCHARGE

Prof. Venendrakumar

Dr. K. Rama Narasimh

CIVIL

The VERIFIER WITH DATE

NAME

SIGNATURE

DEPARTMENT

HEAD OF THE DEPARTMENT

K.S. School of Engineering & Management

Dr. K. RAMA NARASIMH

Principal

K S School of Engineering and Management

Bengaluru - 560 109

Professor & Head

Department of Mechanical Engineering

K.S. School of Engineering & Management

Bengaluru - 560 109

Principal

K S School of Engineering and Management

Bengaluru - 560 109





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



**STOCK VERIFICATION REPORT**

**LABORATORY: HEAT TRANSFER LAB**

**DATE: 26/5/2023 SUB CODE: 18ME167**

**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./ Si.No.	WORKING		REMARKS
			IN STOCK	PRESENT							YES	NO	
1	THERMAL CONDUCTIVITY OF METAL ROD	TCMR01	1	1	MECTRIX	MECHTRIX ENGG.		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.	92 / 8/1/2013	42000	42000	2/4.	YES		
5	EMMISSIVITY	EMA01	1	1	MECTRIX	MECHTRIX ENGG.		42000	42000	2/5.	YES		BLACK BODY NOT HEATING TO BE SERVICED
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 (G.P)
11	VAPOUR COMPRESSIO AIR CONDITIONING	VCAC01	1	1	MECTRIX	MECHTRIX ENGG.	009/	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		

5/8/23  
 LAB INCHARGE  
 The VERIFIER WITH DATE

5/8/23  
 FOREMAN

Prof. Veerendrakumar M.  
 NAME

PPAI + OK on 5/8/23  
 STAFF INCHARGE

CML  
 DEPARTMENT

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





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

**KSSSEM**

**LABORATORY: COMPUTER INTEGRATED & MANUFACTURING LAB**  
**COMPUTER AIDED MODELING & ANALYSIS LAB**  
**DEPARTMENT: MECHANICAL ENGINEERING**

**STOCK VERIFICATION REPORT**

DATE: 26/5/2023

SUB CODE: 17MEL77

18MEL68

STOCK BOOK NO.: CIM / 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./ SI.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-TRANSFERRED TO CAED LAB INO.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 SYSTEM ADMIN MR.RAJESH
5	C N C TURNING & MILLING S/W		25 SEATS	25 SEATS	CADEM	CADEM TECH Pvt.Ltd.	20 / 19/7/2013	257500		051/01	YES		KEY:63796
								257500	580250/-	051/01	YES		KEY:63812
								35000		051/01	YES		
	LAB INCHARGE		FOREMAN			STAFF INCHARGE							
	The VERIFIER WITH DATE		Prof. Veenendra kumar M										
			NAME		DEPARTMENT			SIGNATURE					

**Dr. K. RAMA NATHASWAMI**  
 Principal/Director  
 K S School of Engineering and Management  
 Bangalore - 560 109





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

**KSEM**  
 LABORATORY: DESIGN LAB

DATE: 26/5/2023 SUB CODE: 18MEL77

DEPARTMENT: MECHANICAL ENGINEERING

STOCK BOOK NO.: DESIGN LAB

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSEM/ 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	MOTORIZED GYROSCOPE	GYS01	1	1	MECTRIX	MECHTRIX ENGG.		31474	31474	011/01	YES		
2	STATIC & DYNAMIC BALANCING	SDB01	1	1	MECTRIX	MECHTRIX ENGG.		32181	32181	012/01	YES		Belt required.
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.	052 / 18/9/2013	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	VCO1	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		

*Lush*  
 LAB INCHARGE  
 The VERIFIER WITH DATE

**Professor & Head**  
 Department Of Mechanical Engineering  
 K.S. School Of Engineering & Management  
 Bengaluru-560 109  
**Dr. K. RAMA NARASIMHA**  
 Principal/Director

*Staff Incharge*  
 STAFF INCHARGE  
*Signature*  
 SIGNATURE

FOREMAN  
 Prof. Veerendra Kumar.M  
 NAME  
 CIVIL  
 DEPARTMENT





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

**KSSEM**

**LABORATORY: RESEARCH & DEVELOPMENT**  
**DEPARTMENT: MECHANICAL ENGINEERING**

**DATE: 26/5/2023**      **SUB CODE: R & D**  
**STOCK BOOK NO.: R & D**

SL NO.	PARTICULARS (EQUIPMENTS)	INDEX KSEM/ ME/R&D/ 13-14	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/YEAR OF PURCHASE & INVOICE	PRICE / UNIT	TOTAL AMOUNT	STOCK LEDGER Pg No./ Sl.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, 2. 2lts/day	BIO DIESEL/ 13/02	1	1		DEVAKI REINFORCED PLASTIC, JALAHALLI, B'LORE-15	216-- 29/10/'13	211625	211625	2/2.			
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	LOCN.: E C LAB 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				
		Model / 13/05	1	0				896	896	2/4abc			MISSING
5	DIGITAL TEMPERATURE INDICATOR	Model / 13/06	1	1		HEATCON INSTRUMENTS Pvt.Ltd. JALAHALLI	8003-1KM 425-- 10/12/'13	920	920				
		INDICATOR/ 13/07	1	1				6990	6990	3/5.			
LAB INCHARGE			FOREMAN		STAFF INCHARGE								
The VERIFIER WITH DATE			NAME		DEPARTMENT		SIGNATURE						

**Professor & Head**  
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**K.S. Narasimha**  
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**DEPARTMENT OF MECHANICAL ENGINEERING**  
**STOCK VERIFICATION REPORT**

**KSEM**

**LABORATORY: RESEARCH & DEVELOPMENT**  
**DEPARTMENT: MECHANICAL ENGINEERING**

DATE: 26/5/2023

SUB CODE: R & D

STOCK BOOK NO.: R & D

SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSEM/ 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	25.13-- 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				
8	HAND TOOLS (WRENCH/SCREW DRIVE/SPANNER)	HT/14/10,11, 12.	SET	SET		HANUMAN TRADERS	117--28/2/'14	9561	9561	3/8,9				
9	STEEL DRUM	SD/14/13,14	EACH 1NO.	NIL		LAXMI HOME APPLNC.	4119 / 6/3/'14	639	639	3/10.			MISSING	
10	FILTERS	FTr/14/15	2	2		MATAJI STEEL MART		2430	2430	3/11.				
11	A, B, C FIRE EXTINGUISHER	FE /14/16	1	1	MICROMAC	MICROMAC FIRE SERVICE	344/-- 7/3/'14	350	350	3/12.				
12	K - TYPE THERMOCOUPLE	K-Tmc/14/ 17 -22	6	3	K-Type	SRI ELECTRONIC, B'LORE-96	2677-- 22/3/'14	1910	1910	4/13.			TO BE REFILLED	
13	TEFLON HOSE	Th/14/23	2	1		RESHMA ENTERPRISES PEENYS	009-- 13/3/'14	2954	2954	4/14.			3 - good . 3-damaged	
14	DIESEL PUMP ASSEMBLY	DP/14/24	1	1		BHOARATH AUTOMOBILES	185-- 12/4/'14	2005	2005	4/15.				
LAB INCHARGE			FOREMAN		STAFF INCHARGE		HEAD OF THE DEPARTMENT		SIGNATURE					
The VERIFIER WITH DATE			NAME		DEPARTMENT		SIGNATURE							

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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./ Sl.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	NIL		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 APPLINC.	038-- 11/6/'14	150	150	04/21.			used in f&f lab
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 - MS ANGLE - STAND MS SUPPORT LEGS CONVERGENT DIVERGENT CONE O/F ELBOW ASSMBY SETTING CHAMBER ASSEMBLY FLANGE		1 2 4,1 1 1 1 2	SET			2/15-16 3/6/'15	17919	17919	5/23-24.			NOT USING
LAB INCHARGE			Asst. Foreman		Dr. Syathu	STAFF INCHARGE							
The VERIFIER WITH DATE			Prof. Veerendra Kumar M		CIVIL	DEPARTMENT							
SIGNATURE										Dr. K. KARNICIRAL		Principal/Director	

Professor in Charge  
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 15/5/2023

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SL. NO.	PARTICULARS (EQUIPMENTS)	INDEX KSEM/	QUANTITY		MAKE	NAME OF SUPPLIER	DATE/YEAR OF PURCHASE & INVOICE	PRICE / UNIT	AMOUNT	STOCK		REMARKS
			IN STOCK	PRESENT						LEDGER No./	WORKING YES NO	
22	MANOMETER PRTESSURE 150mm RANGE	Mm/16/	1				IEI/PI/15- 16/41-RVI IEICOS 13/2/'16	8931	8931	6/25.		
23	PITOT TUBE -L TYPE DIA8mm	Pt/16/	1			INDLENGG. INSTRUMENT	IEI/PI/15- 16/40-RVI IEICOS 13/2/'16	11336	11336	6/26.		
<p align="center"><i>mt</i></p> <p align="center"><b>Professor &amp; Head</b>            Department of Mechanical Engineering            K.S.School of Engineering &amp; Management            K.S. School of Engineering &amp; Management            Bangalore - 560 109</p>												
LAB INCHARGE			FOREMAN			STAFF INCHARGE						
The VERIFIER WITH DATE			Prof. Veerachakumar H			CIVIL			SIGNATURE			
									Dr. K. P. NARASIMHA Principal/Director K S School of Engineering and Management Bengaluru - 560 109			