



Kammavari Sangham @, K.S.Group of Institution.Bengaluru-109
K S SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU - 109
Stock Verification Report - 2017-'18

KSSEM

| SL. No. | Name of the Lab/workshop verified | No. of Pages |
|---------|---|--------------|
| 1 | Basic workshop | 4 |
| 2 | CAED/CAMD LAB | 2 |
| 3 | Metallography & Material Testing LAB | 2 |
| 4 | Foundry & Forging LAB | 2 |
| 5 | Mechanical Measurements & Metrology LAB | 2 |
| 6 | MACHINE SHOP | 4 |
| 7 | Energy Conversion LAB | 3 |
| 8 | Fluid Mechanics & Machinery LAB | 2 |
| 9 | Heat & Mass Transfer LAB | 1 |
| 10 | CIM/CAMA LAB | 1 |
| 11 | Design LAB | 1 |
| 12 | R & D | 4 |

| | |
|----------------------------|---------------------------------|
| Name of the verrifier | MR.M.VEERENDRA KUMAR |
| Signature of the verrifier | |
| Designation | ASSOCIATE PROFESSOR |
| Department | DEPARTMENT OF CIVIL ENGINEERING |



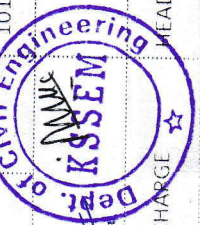
Signature of the HOD
Professor & Head
Department Of Mechanical Engineering
K.S. Group Of institutions
K.S. School Of Engineering & Management
Bangalore-560 109

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

LABORATORY: WORKSHOP

DATE: 6/3/2018 SUE CODE: 15w/16/26

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | MAKE INVOICE | NAME OF SUPPLIER | DATE & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ SI.No. | WORKING | | REMARKS |
|---------|---|-------|----------|---------|--------------|------------------|-------------------------|--------|----------------|-----------------------------|---------|----|--|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 1 | ANVIL - 50Kg | | 6 | 5 | | | 30000 | | 1-1&2 | | | | 1no. Shifted to machine shop - check for it |
| 2 | CUTTING PLAIR | | 1 | | 13840/2010 | | 115 | | 04-1 | | | | |
| 3 | COMBINATION SET | | 1 | | | | 1750 | | 06-1 | | | | |
| 4 | CALLIPER - INSIDE | | 6 | | | | 192 | | 7/1 & 2 | | | | |
| 5 | CALLIPER - OUTSIDE | | 6 | | | | 192 | | 8/1 & 2 | | | | |
| 6 | CHIPPING HAMMER | | 2 | 1 | 13841/2010 | | 240 | | 10/1-2-3 | | | | 1 Damaged |
| 7 | COMPASS - WING | | 6 | | 13842/2010 | | 396 | | 11/1 | | | | |
| 8 | SPRING DIVIDER | | 12 | 11 | 13840/2010 | | 192 | | 12/1&2 | | | | 1 Used & Damaged |
| 9 | 1" - 3PH-GEARED DRILLING MACHINE + CABLE + HOLDER | | 1 | 1 | 14945/2010 | | 17500 | | 13/1 | | YES | | NOT WORKING |
| 10 | ELECTRODE HOLDER | | 3 | NIL | 13842/2010 | | 200 | | 15/1&2 | | | | ALL USED |
| 11 | SCRIBER SET | | 2 | | 554/2012 | | 132 | | 11/2 | | | | |
| 12 | FLAT FILE ROUGH - 12" | | 69 | 51 | 13840/2016 | DELUX TRADERS | 12351 | | 16/1-5 | | | | 18 Used & not working |
| 13 | SQUARE FILE ROUGH 12" | | 44 | 43 | | | 13200 | | 17/1-2 | | | | 1 Used & not working |
| 14 | ROUND FILE ROUGH 10" | | 24 | 23 | 554/2012 | | 7200 | | 18/1-2 | | | | 1NO. Transferred to machine shop |
| 15 | HALF ROUND FILE 10" | | 44 | 43 | | | 16324 | | 19/12 | | | | 1NO. Transferred to machine shop |
| 16 | TRIANGLE FILE ROUGH 10" | | 44 | 43 | | | 13684 | | 20/12 | YES | 1 NO | | 1NO. Transferred to machine shop |
| 17 | FLAT FILE ROUGH - 06" | | 28 | 16 | 77372/2017 | | 3248 | | 21/11 | YES | 12NO. | | 11 USED & BROKEN - 1 TRANSFERRED TO MACHINE SHOP |
| 18 | SQUARE FILE ROUGH 6" | | 30 | 25 | | | 5220 | | 22/11 | YES | 5NO. | | 5 Used & not working |
| 19 | ROUND ROUGH 6" | | 33 | 28 | 554/2012 | | 6412 | | 23/11 | YES | 5NO. | | 5 Used & not working |
| 20 | HALF ROUND FILE 6" | | 44 | 36 | | | 10164 | | 24/9 | YES | 8no. | | 7 USED & BROKEN - 1 TRANSFERRED TO MACHINE SHOP |



LAB INCHARGE
 FOREMAN

LAB INCHARGE
 FOREMAN

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

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

LABORATORY: WORKSHOP

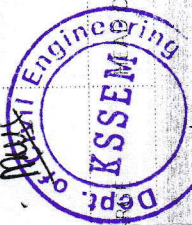
DATE: 6/3/2018 SUB CODE: 15ws16/26

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | MAKE INVOICE | NAME OF SUPPLIER | DATE & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | WORKING | | REMARKS |
|---------|---------------------------------------|-------|----------|---------|----------------|------------------|-------------------------|--------|----------------|---------|---|---------|
| | | | IN STOCK | PRESENT | | | | | | YES | NO | |
| 21 | TRI ANGLE FILE ROUGH 6" | | 47 | 45 | 554/2012 | DELUX TRADERS | 14/9/12 | 8317 | 25/11 | 2NO. | 2no. Used & not working | |
| 22 | FLAT FILE SMOOTH 12" | | 6 | 5 | 13840/2010 | DELUX TRADERS | | 1884 | 26/9 | 1NO. | 1NO. Transferred to machine shop | |
| 23 | SQUARE FILR SMOOTH 10" | | 6 | 6 | | DELUX TRADERS | | 1590 | 27/9 | | | |
| 24 | ROUND FILE SMOOTH 10" | | 6 | 6 | | DELUX TRADERS | | 1602 | 28/9 | | | |
| 25 | TRI ANGLE FILE SMOOTH 10" | | 6 | 6 | | DELUX TRADERS | 12/5/10 | 2124 | 29/9 | | | |
| 26 | FLAT FILE SMOOTH 6" | | 6 | 5 | 13841/2010 | DELUX TRADERS | 2010 | 1044 | 30/9 | | 1NO. Transferred to machine shop | |
| 27 | SQUARE FILE SMOOTH 6" | | 6 | 3 | | DELUX TRADERS | | 1128 | 31/8 | | 3USED & DAMAGED | |
| 28 | ROUND FILE SMOOTH 6" | | 6 | 6 | | DELUX TRADERS | | 1116 | 32/9 | | | |
| 29 | HALF ROUND FILE SMOOTH 6" | | 6 | 6 | | DELUX TRADERS | | 1590 | 33/10 | | | |
| 30 | TRI ANGLE FILE SMOOTH 6" | | 6 | 6 | 77372/13/6/17 | DELUX TRADERS | 13/6/17 | 1248 | 34/9 | 5NO. | 5no. Used & not working | |
| 31 | HALF ROUND FILE SMOOTH 6" | | 6 | 5 | 13841/2010 | DELUX TRADERS | 12/5/10 | 2736 | 35/8 | | 1NO. Transferred to machine shop | |
| 32 | HACK SAW FRAME | | 15 | 35 | 2992/2018 | DELUX TRADERS | 16/4/18 | 8400 | | | 1NO. Transferred to machine shop (+49 USED & DAMAGED) | |
| 33 | HEIGHT GAUGE 12" | | 5 | 4 | 554/2012 CHINA | DELUX TRADERS | | 12500 | 39/11 | 2 | 1NO. Transferred to machine shop & 1NO. NOT WORKING | |
| 34 | B / P HAMMER 1/2 LB 2 LB 300gms | | 9 | 9 | | DELUX TRADERS | | 1125 | 40/1 | | | |
| | | | 4 | 2 | | DELUX TRADERS | 14/9/12 | 660 | 40/2 | 2 | 1 USED & 1 MISSING | |
| | | | 3 | 1 | 554/2012 | DELUX TRADERS | 2012 | 750 | 40/6 | 1 | MISSING | |
| 35 | C / P HAMMER 1/2 LB | | 6 | 6 | | DELUX TRADERS | | 630 | 41/1-3 | | | |
| 36 | Sr / P HAMMER 1/2 LB | | 6 | 3 | | DELUX TRADERS | | 5250 | 42/1-4 | 3 | 3NO. USED & DAMAGED | |
| 37 | L - ANGLE 4" | | 5 | 5 | | DELUX TRADERS | | 300 | 43/1-3 | | | |
| 38 | NUMBER PUNCH | | 3 | 3 | | DELUX TRADERS | | | 44/1-3 | | | |

Basic Workshop

Security
LAB INCHARGE

Shrinivas
FOREMAN



[Signature]
STAFF INCHARGE OF THE DEPARTMENT

[Signature]
Principal/Director
K.S. School of Engineering & Management
Bangalore-550062

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

LABORATORY: WORKSHOP

DATE: 6/3/2018

SUB CODE: 15ws/16/26

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | MAKE INVOICE | NAME OF SUPPLIER | DATE & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK | | REMARKS |
|---------|------------------------------|-------|----------|---------|--------------|------------------------------|-------------------------|--------|----------------|-----------------------|----------------|---|
| | | | IN STOCK | PRESENT | | | | | | LEDGER Pg No./ SL.No. | WORKING YES NO | |
| | LETTER PUNCH 3/8th | | 2 | 2 | 554/2012 | DELUX TRADERS | 14/9/'12 | 300 | | 44/4 | | |
| 39 | NOSE PLIER 6"(ROUND+FLAT) | | 2 | 2 | 77372/2017 | DELUX TRADERS | 16/6/'17 | 100 | | 45/8 | | 1 NO. MISSING |
| 40 | NEEDLE FILE SET | | 2 | 2 | 554/2012 | DELUX TRADERS | 14/9/'12 | 280 | | 46/1-4 | | |
| 41 | OIL CAN 1/2 PLNT | | 2 | 1 | 13842/2010 | DELUX TRADERS | 12/5/'10 | 120 | | 47/9 | 1 | NOT WORKING |
| 42 | SCREW DRIVER | | 1 | 1 | | DELUX TRADERS | 2010 | 80 | | 48/8 | | |
| 43 | SURFACE PLATE with STAND | | 4 | 3 | | DELUX TRADERS | | | | 49/1 | | 1NO. Transferred to M M LAB 4/7/'17 |
| 44 | SHIELD + HELMET (WELDING) | | 3+2 | 3+2 | 13842/2010 | DELUX TRADERS | 2010 | 800 | | 50/1 | 2 | 2USED & DAMAGED |
| 45 | TRY SQUARE 6" | | 44 | 43 | 554/2012 | DELUX TRADERS | 14/9/'12 | 1450 | | 51/1-4 | | 1NO. Transferred to machine shop |
| 46 | TAPS / DIES SET | | 1SET(5) | 1SET(5) | 13842/2010 | DELUX TRADERS | 12/5/'10 | | | 52/11 | | |
| 47 | VICE - BENCH(BENCH+PIPE+LEG) | | 46+1+1 | 43+1+1 | 554/2012 | | 14/9/'12 | | | 53/1--2 | | 3DAMAGED + 2 EEE DEPT. +1 R&D +1 m/C SHOP +3STORE |
| 48 | VERNIER CALLIPER | | 4 | 4 | 13842/2010 | DELUX TRADERS | 15/5/'10 | | | 54/1 | | |
| 49 | V-BLOCK | | 1 | 1 | | TRADERS | 2010 | | | 55/1 | | |
| 50 | SPANNER(OPEN/RING) | | 1+1 | 1+1 | 554/2012 | DELUX TRADERS | 14/9/'12 | | | 57/1 | | |
| 51 | WELDING MACHINE | | 1 | 1 | 1423/2010 | Sri Venkateswara Enterprises | 10/12/'10 | 27300 | | 58/1 | | |
| 52 | BENCH GRINDING | | 1 | 1 | 14965/2010 | DELUX TRADERS | 29/10/'10 | 4250 | | 59/1 | | |
| 53 | FITTING TABLE | | 9 | 8 | | self fabricatd | | | | 68/1 | | 1. 1NO. SHOFTEED TO EEE DEPT. CHECK IN THE STOCK BOOK |
| 54 | SURFACE PLATE with STAND** | | | | | | | | | | | |

basic workshop

LAB INCHARGE

FOREMAN

STAFF INCHARGE

HEAD OF THE DEPARTMENT

K.S. School of Engineering & Management

03/4

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

Principal / Director

LABORATORY: WORKSHOP

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

DATE: 6/3/2018

SUB CODE: 15WS16/26

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | MAKE INVOICE | NAME OF SUPPLIER | DATE & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ S.No. | WORKING | | REMARKS |
|---------|--------------------------|-------|----------|---------|--------------|---------------------|-------------------------|--------|----------------|----------------------------|---------|----|---------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 55 | SNIP - STRAIGHT-250MM | | 2 | 2 | 1204/ | | 27/8/14 | 160 | | 75/1 | | | |
| | BENT | | 5 | 5 | 14-15 | | 27/8/14 | 675 | | 75/2 | | | |
| | TIN (DAYTON) | | 5+10 | 15 | AZEZ TRADING | | 2014 | 2375 | | 75/3 | | | |
| | TIN-LONG | | 2 | 2 | | | | 750 | | 75/4 | | | |
| 56 | MALLET -WOODEN | | 5 | 5 | | | | | | 76/1 | | | |
| 57 | NYLON | | 25 | 25 | | | | 6325 | | 76/2 | | | |
| 58 | STEEL SQUARE -TRY SQUARE | | 5 | 5 | | | | 450 | | 77/1 | | | |
| 59 | SCRIBER - PIN | | 20 | 20 | | | | 1200 | | 77/2 | | | |
| 60 | BEAM TRAMMEL | | 1 | 1 | | | | 522 | | 77/3 | | | |
| 61 | SHEARING MACHINE -HAND | | 1 | 1 | 1204/ 14-15 | AZEZ TRADING N R Rd | 27/8/14 | 6500 | | 78/1 | | | |
| 62 | NOSE PLIER 6" FLAT | | 5 | 4 | | | | 730 | | 78/2 | | | |
| 63 | NOSE PLIER 6" ROUND | | 5 | 5 | | | | 525 | | 78/2 | | | |
| | C - CLAMP 50MM | | 5 | 5 | | | 2014 | 600 | | 78/5 | | | |
| 64 | SOLDER IRON (250W) | | 2 | 2 | | | | 1000 | | 78/5 | | | |
| 65 | STAKES - FUNNEL | | 3 | 3 | | | | | | 79/1 | | | |
| | SQUARE | | 2 | 2 | | | | 19200 | | 79/2 | | | |
| | RECTANGLE | | 2 | 2 | | | | 3840 | | 79/3 | | | |
| | CREASING | | 2 | 2 | | | | | | 79/4 | | | |
| | HEXAGON | | 2 | 2 | | | | | | 79/5 | | | |
| | PENTAGON | | 2 | 2 | | | | | | 79/6 | | | |
| | CONE | | 2 | 2 | | | | | | 79/7 | | | |

Basic Workshop

LAB INCHARGE *[Signature]*

FOREMAN *[Signature]*

STAFF INCHARGE *[Signature]*

HEAD OF THE DEPARTMENT

Principal / Director

[Signature]

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

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

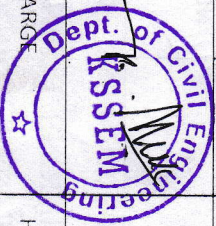
LABORATORY : COMPUTER AIDED ENGINEERING DRAWING LAB SUB CODE:15CED14/24 DATE: 7/3/2018

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSEM/ MED/CEED/1-2-13 /.. | QUANTITY | | MAKE INVOICE | NAME OF SUPPLIER | DATE & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl.No. | WORKING | | REMARKS |
|--------------|--------------------------|---------------------------------|----------|----------------|--|---------------------------|-------------------------|----------------------|----------------|-----------------------------|---------|----|--------------------------------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 1 | COMPUTER SYSTEM | ...CS 1-22 | 22 | 22 | Hp Compaq 6000Pro NIP/L/INV/033/2 010-11 | NIRMAL INFOTECH PVT. LTD. | 13-05-2010 2010 | 30555 X 22 = 672210 | CAD | 001/.01 | YES | | 2 SYSTEM NOT WORKING (DETAILS) |
| 2 | COMPUTER SYSTEM | ...COM 23-60 | 38 | 60 | 11-41-3710 2011/12 | VALUE POINT SYSTEM | 18/01/2011 2011 | 29610 X 38 = 1125180 | CAD | 002/02 | YES | | trnsfrd to MMT lab |
| 3 | COMPUTER SYSTEM | | 1 | 61 | THICK CENTRE | | 28625+tax | | CAD | 003/02 | | | CAMA - CAED LAB |
| 4 | COMPUTER SYSTEM | | 1 | 62 | THICK CENTRE | | | | | | | | CAMA - CAED LAB |
| 5 | COMPUTER SYSTEM | | 2 | 64 | THICK CENTRE | | | | | 003/07 | YES | | CAMA - CAED LAB |
| 6 | COMPUTER SYSTEM | | 1 | 65 | | | | | | | YES | | CONNECTED TO PROJECTOR |
| 7 | LASER PRINTER | Pr01 | 1 | 1 | 1193 --- 1505HP | mini tech soln. | 15/5/'10 2010 | 14000 | CAD | 016/01 | YES | | caed lab |
| 8 | LASER PRINTER | Pr02-05 | 4 | 5 | 1527----1566HP | mini tech soln. | 14/6/'11 | 33904 | CAD | 016/02 | YES | | LOCN. CAED/ CAMA/HOD/OFFICE |
| LAB INCHARGE | | FOREMAN | | STAFF INCHARGE | | HEAD OF THE DEPARTMENT | | | | | | | |

Shanthi B. L.

AS Min

[Signature]



[Signature]

[Signature]

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

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

LABORATORY: COMPUTER AIDED ENGINEERING DRAWING LAB **SUB CODE:15CED14/24**

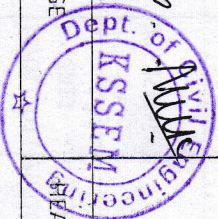
DATE: 7/3/2018

| | | | | | | | | | | | | |
|--------------|------------------------|----------|-------------|----------------|------------------------------|--|--------------------|--------|-----|--------|-----|-------------------------------------|
| 9 | UPS | Ups01 | 1 | 1 | HYKON---- MLR/96/ 2010 | HYKON INDIA Pvt.Ltd | 08-06-2010 2010 | 119048 | CAD | 031/01 | YES | LOCN. MMMIlab |
| 10 | BATTERY | Bf-01-30 | 30 | 30 | BEL40+ EXIDE | | | 127753 | CAD | 031/02 | YES | |
| 11 | BATTERY STAND | BfS01 | 1 | 1 | | | | | | 031/3 | YES | 1-CAD 1-CAM |
| 12 | L C D PROJECTOR | Ld01-02 | 2 | 2 | 067//10-11 NEC(NP405) | M./RESONA NCE INC. | 9/9/'10 2010 | 76652 | CAD | 041/01 | YES | RETAINED IN OLD BUILDING CAD LAB |
| 13 | L C D SCREEN | Scr01 | 1 | 1 | | | | 4581 | CAD | 041/02 | YES | |
| 14 | SOLID EDGE SOFTWARE | Se01 | 60 SEATS | 60SEATS | ECPL/015/ 2010-11 | EMPOWER CONSULTANCY Pvt. Ltd. CHENNAI | 19/10/'10 2010 | 220000 | CAD | 053/01 | YES | |
| LAB INCHARGE | | FOREMAN | | STAFF INCHARGE | | HEAD OF THE DEPARTMENT | | | | | | |

Shanthi B. L

A. N. Srinivas

[Signature]



[Signature]

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

W. Kelle

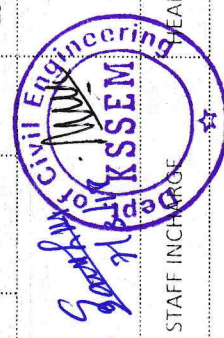
**K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING**

LABORATORY: FOUNDRY & FORGING LAB

DATE: 6/3/2018

SUB CODE: 15MEL38A

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | MAKE | NAME OF SUPPLIER | DATE YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ SI.No. | WORKING | | REMARKS |
|---------|---|-------|----------|---------|---|------------------|-----------------------|--------|----------------|-----------------------------|---------|----|---|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 1 | OPEN HEARTH FURNANCE (INCLUDES SHP EXHAUST & BLOWER) | | 4 X 2 | 4 X 2 | ARUN ALLOY <i>INVOICE NOS-211711</i> | ARUN ALLOY | 2011 | 252000 | F & F | 003/01 | ✓ | | 1 pb. shifted to machine shop - check for it <i>Replace grate</i> |
| 2 | SWAGE BLOCK (12" X 12" X 4") | | 4 | 4 | ARUN ALLOY <i>INVOICE NOS-211711</i> | ARUN ALLOY | 21/7/11 | 18000 | | 003/02 | ✓ | | |
| 3 | ANVIL- 50Kg | | 4 | 4 | ARUN ALLOY | ARUN ALLOY | " | 36000 | | 003/03 | ✓ | | |
| 4 | Tongs --- FLAT TIP --- UP SETTING --- SQUARE TIP --- ROUND TIP --- FORGES | | 15 | 15 | ARUN ALLOY | ARUN ALLOY | " | | | | ✓ | | |
| | | | 15 | 13 | ARUN ALLOY | ARUN ALLOY | " | | | | ✓ | | 2 damaged |
| | | | 15 | 11 | ARUN ALLOY | ARUN ALLOY | " | | | | ✓ | | 4 damaged 14 damaged |
| | | | 15 | 14 | ARUN ALLOY | ARUN ALLOY | " | | | | ✓ | | 1 one damaged |
| 5 | SWAGE TOP & BOTTOM | | 6 | 6 | ARUN ALLOY | ARUN ALLOY | " | 2160 | | 003/05 | ✓ | | 2 damaged |
| 6 | PULLERS TOP & BOTTOM | | 6+6 | 4+6 | ARUN ALLOY | ARUN ALLOY | " | 2160 | | 003/06 | ✓ | | |
| 7 | SLEDGE HAMMER (8LB) | | 6 | 6 | ARUN ALLOY | ARUN ALLOY | " | 3300 | | 003/07 | ✓ | | 1 one hammer handle broken replace |
| 8 | SLEDGE HAMMER (2LB) | | 12 | 10 | ARUN ALLOY | ARUN ALLOY | " | 3000 | | 004/08 | ✓ | | |
| 9 | POKKER | | 6 | 6 | ARUN ALLOY | ARUN ALLOY | " | 720 | | 004/09 | ✓ | | |
| 10 | HAND SHOVEL | | 10 | 10 | ARUN ALLOY | ARUN ALLOY | " | 4500 | | 004/10 | ✓ | | |
| 11 | FLATTERS | | 10 | 10 | ARUN ALLOY | ARUN ALLOY | " | 3600 | | 004/11 | ✓ | | 2 Hand- broken |
| 12 | SET HAMMER | | 10 | 10 | ARUN ALLOY | ARUN ALLOY | " | | | | 6 | 4 | 10 handles for 4 set hammer |
| 13 | CHISEL - HOT | | 1 | 1 | ARUN ALLOY | ARUN ALLOY | " | 190 | | 004/13 | ✓ | | |



A. Chandan
LAB INCHARGE

A. Vinay
FOREMAN

S. Narayana
STAFF INCHARGE

M. J.
HEAD OF THE DEPARTMENT

M. J.
Principal, Director
K.S. School of Engineering & Management
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**K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING**

LABORATORY: FOUNDRY & FORGING LAB

DATE: 6/3/2018

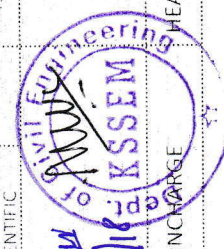
SUB CODE: 15MEL38A

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl.No. | WORKING | | REMARKS |
|---------|--|-------|----------|---------|------------------------|------------------|------------------|--------|----------------|-----------------------------|---------|----|---------------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 14 | CHISEL - COLD | | 1 | 1 | ARUN ALLOY NO NOICE | ARUN ALLOY | 2011 | 190 | | 004/14 | ✓ | | |
| 15 | NUMBER PUNCH(0-9) | | 1 | 1 | ARUN ALLOY | ARUN ALLOY | " | 190 | | 004/15 | ✓ | | |
| 16 | MOULDING BOXES | | 10 | 10 | ARUN ALLOY | ARUN ALLOY | " | 19500 | | 005/16 | ✓ | | |
| 17 | FOUNDRY TOOL KIT | | 10 | 10 | " | " | " | 22200 | | 005/17 | ✓ | | |
| 18 | SPLIT PATTERNS(DUMBELLS) | | 10 | 10 | " | " | " | 19000 | | 005/18 | ✓ | | |
| 19 | SINGLE PATTERN(OCTOGAN) | | 10 | 10 | VERSITILE 10-21811 | P G S | 2011 | 18000 | | 005/19 | ✓ | | |
| 20 | SAND SEIVER | | 1 | 1 | " | " | 2011 | 29000 | | 005/20 | ✓ | | |
| 21 | UNIVERSAL SAND TESTING MACHINE | | 1 | 1 | " | " | " | 72000 | | 05,06/21 | ✓ | | Need service. |
| 22 | | | | | | | | | | | | | BLANK |
| 23 | MOULD HARDNESS | | 1 | 1 | " | " | " | 5800 | | 006/23 | ✓ | | |
| 24 | CORE HARDNESS | | 1 | 1 | " | " | " | 6500 | | 006/24 | ✓ | | |
| 25 | RAPID MOISTURE | | 1 | 1 | " | " | " | 8500 | | 006/25 | ✓ | | ✓ |
| 26 | OVEN 400 degree | | 1 | 1 | " | " | " | 18500 | | 006/26 | ✓ | | |
| 27 | SAND RAMMER | | 2 | 2 | " | " | " | 39500 | | 06,07/27 | ✓ | | |
| 28 | CLAY CONTENT | | 1 | 1 | " | " | " | 11750 | | 007/28 | ✓ | | |
| 29 | PERMEABILITY TEST | | 1 | 1 | " | " | " | 16900 | | 007/29 | ✓ | | Need service |
| 30 | ELECTRONIC WEIGHING MACHINE(0.1 - 1 Kg)DIGITAL | | 1 | 1 | 12/29/18/11 | " | 2011 | 16500 | | 007/30 | ✓ | | |
| 31 | STOP CLOCK | | 1 | 1 | PACER | VASA SCIENTIFIC | " | 450 | | 008/36 | ✓ | | |

Prabhu

Prabhu
FOREMAN

LAB INCHARGE



Prabhu

STAFF IN CHARGE

HEAD OF THE DEPARTMENT

Prabhu

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

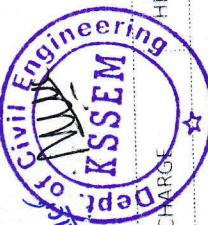
**K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING**

SUB CODE:15MEL37A

DATE:9/3/2018

LABORATORY: MATERIAL TESTING LAB

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSEM/ME/M MT/11-12/ | QUANTITY | | MAKE invoice | NAME OF SUPPLIER | Date & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl.No. | WORKING | | REMARKS |
|---------|--|----------------------------|----------|---------|------------------------------|------------------------|-------------------------|--------|----------------|-----------------------------|---------|-----|---|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 1 | MAGNETIC CRACK DETECTOR | 11-12/MCD01 | 1 | 1 | 12-29/8/'11 SIMS | P S G ENTERPRISES 2011 | 29/8/'11 | 75000 | MMT | 002/01 | YES | YES | |
| 2 | BELT GRINDER | BG01 | 1 | 1 | 12-29/8/'11 SIMS | P S G ENTERPRISES 2011 | 29/8/'11 | 18500 | MMT | 002/02 | YES | YES | |
| 3 | METALURGICAL MICROSCOPE 1000X WITH S/W & IMAGE CAPTURE | MM01 | 1 | 1 | 12-29/8/'11 METZER | P S G ENTERPRISES 2011 | 29/8/'11 | 195000 | MMT | 002/03 | NO | YES | SOFT WARE MISSING |
| 4 | METALURGICAL SPECIMEN | Ms01-12 | 12 | 12 | 12-29/8/'11 P S G | P S G ENTERPRISES 2011 | 29/8/'11 | 9600 | MMT | 002/04 | YES | YES | |
| 5 | U T M 600KN with COMPUTER & DIGITAL EXTNSOMETER | UTM01 | 1 | 1 | VENUS INSTRUMENT | P S G ENTERPRISES 2011 | 29/8/'11 | 695000 | MMT | 002/05 | YES | YES | COMPUTER UNIT IS NOT WORKING SERVICING & CALLIBRATION |
| 6 | MECHANICAL EXTENSOMETER (LC-0.01,0-5mm) | Exm01 | 1 | 1 | 12-29/8/'11 VENUS INSTRUMENT | P S G ENTERPRISES 2011 | 29/8/'11 | 32000 | MMT | 003/06 | YES | YES | |
| 7 | SHEAR TEST ATTACHMENT | ST01 | 1 | 1 | 12-29/8/'11 VENUS INSTRUMENT | P S G ENTERPRISES 2011 | 29/8/'11 | 38000 | MMT | 003/07 | YES | YES | BUSHES DAMAGED |
| 8 | IMPACT TESTING MACHINE | ImT01 | 1 | 1 | 12-29/8/'11 VENUS INSTRUMENT | P S G ENTERPRISES 2011 | 29/8/'11 | 82000 | MMT | 003/08 | YES | YES | CHARPY GAUGE MISSING SERVICING & |
| 9 | HARDNESS TESTING MACHINE | RBh01 | 1 | 1 | 12-29/8/'11 VENUS INSTRUMENT | P S G ENTERPRISES 2011 | 29/8/'11 | 38500 | MMT | 003/09 | YES | YES | CALLIBRATION REQUIRED. SERVICING & |
| 10 | TORSION TESTING MACHINE | Tr01 | 1 | 1 | 12-29/8/'11 VENUS INSTRUMENT | P S G ENTERPRISES 2011 | 29/8/'11 | 145000 | MMT | 003/10 | YES | YES | CALLIBRATION REQUIRED |


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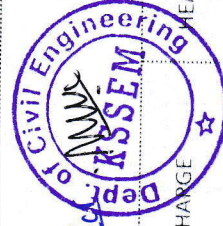
**K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING**

LABORATORY: MATERIAL TESTING LAB

DATE: 9/3/2018

SUB CODE:

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSEM/ME/MT/11-12/ | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ SI.No. | WORKING | | REMARKS |
|---------|---|--------------------------|----------|---------|---------------------------|------------------------|------------------|---------------------|----------------|-----------------------------|---------|-----|--------------------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 11 | DYE PENETRATION | Dp01 | 1 | 1 | 12-29/8/'11 P S G | P S G ENTERPRISES 2011 | 29/8/'11 2011 | 1650 | MMT | 003/11 | YES | YES | DYE TO BE PROCURED |
| 12 | POLISHING MACHINE | Pm01 | 1 | 1 | 12-29/8/'11 P S G | P S G ENTERPRISES 2011 | 29/8/'11 2011 | 27900 | MMT | 003/12 | YES | | |
| 13 | WEAR TESTING MACHINE | Wf01 | 1 | 1 | 20-18/11/'11 P S G | P S G ENTERPRISES 2011 | 18/11/'11 2011 | 94962 | MMT | 003/13 | YES | | |
| 14 | DIAL GAUGE WITH STAND (0 - 10mm)LC0.01 | Dg01 | 1 | 1 | aero space | P S G ENTERPRISES 2011 | 2011 | compliment | MMT | 004/14 | | | MISSING |
| 15 | COMPUTER SYSTEM (cpu, monitor, keyboard, mouse) | Cs01 | 1 | 1 | THICK CENTER | COLLEGE | 2011 | Trnsfrd frm CCP lab | MMT | 004/15 | YES | | |
| 16 | DIAL GAUGE WITH STAND (0 - 10mm)LC0.01 | Dg02 | 1 | 1 | 6071-19/11/'12 aero space | BALAJI TOOLS | 19/11/'12 2012 | 528 | MMT | 004/16 | YES | | |
| 17 | FATIGUE TESTING MACHINE | Ft01 | 1 | 1 | 045-4/6/'13 DEEPTHI ENNG. | DEEPTHI ENNG. | 4/6/'13 2013 | 55800 | MMT | 004/17 | YES | | |
| 18 | ALLEN KEY(9No.) | Ak01 | 1 | 1 | | | 2013 | | MMT | 004/18 | YES | | |
| 19 | SPIKE BUSTER(EXTN) | SBex01 | 1 | 1 | | | | | MMT | | YES | | MISSING |



[Signature]
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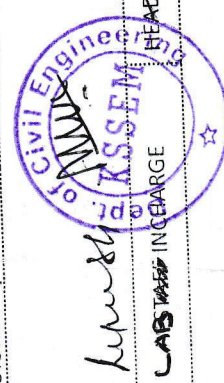
DEPARTMENT OF MECHANICAL ENGINEERING

DATE: 9/3/2018

LABORATORY: MECHANICAL MEASUREMENT & METROLOGY

SUB CODE: 15MEL47

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSEM/ ME / MML/ 12-13 | QUANTITY | | MAKE | NAME OF SUPPLIER | DATE & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ SI.No. | WORKING | | REMARKS |
|---------|--|------------------------------|-----------|-----------|--------------|---------------------------|-------------------------|--------|----------------|-----------------------------|---------|----|--------------------------------------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 1 | CALLBRTN. OF PRESSURE GAUGE | PG01 | 1 | 1 | CONTECH | CONTECH MICRO SYSTEM(CMS) | 9/1/12 | 34800 | MMML | 002/01 | ✓ | ✓ | Reading is not showing |
| 2 | CALLBRTN. OF THERMOCOUPLE | TC01 | 1 | 1 | CONTECH | CMS | 2012 | 15600 | MMML | 002/02 | ✓ | ✓ | |
| 3 | CALLBRTN. OF L V D T | LVDT01 | 1 | 1 | CONTECH | CMS | 2012 | 15800 | MMML | 002/03 | ✓ | ✓ | Push for bridge working |
| 4 | STRAIN GAUGE - STRAIN & YOUNGS MODULUS | ST01 | 1 | 1 | CONTECH | CMS | 2012 | 15800 | MMML | 002/04 | ✓ | ✓ | 1/2 BRIDGE IS NOT WORKING [N/A] |
| 5 | DRILL TOOL DYNAMOMETER | DTD01 | 1 | 1 | CONTECH | CMS | 2012 | 29800 | MMML | 002/05 | ✓ | ✓ | MISALIGNMENT OF EYE PIECE |
| 6 | TOOL MAKERS MICROSCOPE | TMM01 | 1 | 1 | CONTECH | CMS | 2012 | 54800 | MMML | 002/06 | ✓ | ✓ | |
| 7 | SINE BAR-200mm | SB01 | 1 | 1 | CONTECH | CMS | 2012 | 5600 | MMML | 002/07 | ✓ | ✓ | |
| 8 | SINE CENTRE - 200mm | SC01 | 1 | 1 | CONTECH | CMS | 2012 | 14600 | MMML | 002/08 | ✓ | ✓ | |
| 9 | BEVEL PROTRACTOR | BP01 | 1 | 1 | MITUTOYO | CMS | 2012 | 16800 | MMML | 003/09 | ✓ | ✓ | |
| 10 | GEAR TOOTH MICROMETER(0 - 25mm) | GT01 | 1 | 1 | MITUTOYO | CMS | 2012 | 8600 | MMML | 003/10 | ✓ | ✓ | |
| 11 | AUTO COLLIMATOR | AC01 | 1 | 1 | PRISMS INDIA | CMS | 2012 | 128000 | MMML | 003/11 | ✓ | ✓ | |
| 12 | MECHANICAL COMPARATOR(DIAL GAUGE-0.01mm) | MC01 | 1 | 1 | MITUTOYO | CMS | 2012 | 12800 | MMML | 003/12 | ✓ | ✓ | |
| 13 | SLIP GUGES(MITUTOYO) | SG01 | 1SET (87) | 1SET (87) | MITUTOYO | CMS | 2012 | 128600 | MMML | 003/13 | ✓ | ✓ | |
| 14 | VERNIER CALLIPER- 200mm | Vc01 | 1 | 1 | MITUTOYO | CMS | 2012 | 3000 | MMML | 003/14 | ✓ | ✓ | |
| 15 | V - BLOCK with C - CLAMP | Vb01 | 2 | 2 | MICRO SYSTEM | CMS | 2012 | 3600 | MMML | 003/15 | ✓ | ✓ | |



Principal/Director
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Bangalore-560 062

Staff Incharge
Foreman

Head of the Department

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

DEPARTMENT OF MECHANICAL ENGINEERING

DATE: 9/3/2018 SUB CODE: 15MEL47

LABORATORY: MECHANICAL MEASUREMENT & METROLOGY

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSEM/ ME / MIML/ 12-13 | QUANTITY | | MAKE INVOICE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ SI.No. | WORKING | | REMARKS |
|---------|--------------------------|----------------------------------|----------|---------|-------------------------|----------------------|------------------|--------|----------------|-----------------------------|---------|----|---------------------------------------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 16 | PROFILE PROJECTOR | PP01 | 1 | 1 | CONTECH OPTOMECH SYSTEM | CONTECH MICRO SYSTEM | 2012 | 146800 | MMML | 003/16 | ✓ | | Screws missing |
| 17 | LATHE TOOL DYNAMOMETER | LTD01 | 1 | 1 | CONTECH | CMS | 2012 | 36400 | MMML | 003/17 | ✓ | | ONE READING NOT PROPER TO BE SERVICED |
| 18 | CALLBRN. OF LOAD CELL | LC01 | 1 | 1 | CONTECH | CMS | 2012 | 15800 | MMML | 004/18 | ✓ | | |
| 19 | SPIRIT LEVEL INDICATOR | SL01 | 1 | 1 | CONTECH | CONTECH MICRO SYSTEM | 2012 | 2500 | MMML | 004/19 | ✓ | | |
| 20 | SURFACE MEASUREMENT | SM01 | 1 | 1 | MITUTOYO | CMS | 2012 | 146000 | MMML | 004/20 | ✓ | | |
| 21 | MICROMETER (0 - 25mm) | MC01 | 1 | 1 | MITUTOYO | | 2014 | 2404 | MMML | 005/22 | ✓ | | |
| 22 | DIAL GAUGE | 16-17/DG01 | 1 | 1 | AEROSPACE | MARUTHI TOOLS INTL | 2017 | 664 | MMML | 006/23 | ✓ | | |
| 23 | DIAL GAUGE STAND | 16-17/DGS 01-02 | 2 | 2 | AEROSPACE | MARUTHI TOOLS INTL | 2017 | 1717 | MMML | 006/24 | ✓ | | |

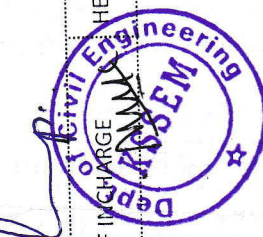
* UPS is installed in our lab, due to which maintenance of the equipment is difficult. So please shift the UPS to early hrs as possible.

Signature of Foreman

Signature of Staff Incharge

LAB INCHARGE FOREMAN

STAFF INCHARGE HEAD OF THE DEPARTMENT



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

Signature of Principal

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

DATE: 9.3.2018 SUB CODE: 15MEL48

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSEM/ME/MS/11-12 | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMT. | STOCK BOOK NO. | STOCK LEDGER Pg No./Sl.No. | WORKING | | REMARKS |
|---------|---|------------------------|----------|---------|-----------|------------------------|------------------|--------|----------------|----------------------------|---------|----|--|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 1 | POWER HACKSAW MACHINE | PH01 | 1 | 1 | VEEKAY | PAUL SONS NR ROAD | 2011 | 48195 | MS | 2/1 | | | LOCN.: Store Room |
| 2 | D O L STARTER | St01 | 1 | 1 | | JAI HIND | | 1260 | | 2/2 | | | |
| 3 | C - CLAMP 6" | Cc01 | 1 | 1 | NETCO | UNIVERSAL TOOLS CORPN. | 2011 | 395 | | 2/3 | | | |
| 4 | LATHE (CONE PULLEY LIGHT DUTY MACHINE) | LM01-10 | 10 | 10 | BALAJI | TRIDENT MACHINE CORPN. | 2012 | 904000 | | 2/4 | | | |
| 5 | MOTOR -2HP | M 01-10 | 10 | 10 | | TRIDENT MACHINE CORPN. | | 55000 | | 2/5 | | | |
| 6 | 3 - JAW CHUCK | Ch3 01-10 | 10 | 10 | | TRIDENT MACHINE CORPN. | 2012 | 55000 | | 2/6 | | | |
| 7 | 4 - JAW CHUCK | Ch4 01-10 | 2 | 2 | | TRIDENT MACHINE CORPN. | 2012 | 11000 | | 2/7 | | | |
| | VIBRATION PADS(4x10) | Vb 01-40 | 4 x 10 | 4 x 10 | | TRIDENT MACHINE CORPN. | 2012 | 14000 | | 2/7 | | | |
| 8 | LATHE (ALL GEARED LIGHT DUTY MACHINE - WITH CHUCK PLATE, SELF CENTRE ADAPTOR, GEAR SET, DEAD CENTRE PULLEY) | LGM01-02 | 2 | 2 | | TRIDENT MACHINE CORPN. | 2012 | 290000 | | 2/8 | | | THREAD DIAL INDICATOR MISSING <i>not present in original Sprial</i> |
| 9 | MOTOR -2HP, 3Ph | M 011-012 | 2 | 2 | RAJANA | TRIDENT MACHINE CORPN. | 2012 | 11000 | | 3/9 | | | |
| 10 | 3 - JAW CHUCK | Ch3 011-12 | 2 | 2 | BALAJI | TRIDENT MACHINE CORPN. | 2012 | 11000 | | 3/10 | | | |
| | VIBRATION PADS(4x2) | Vb 041-48 | 4 x 2 | 4 x 2 | | TRIDENT MACHINE CORPN. | | 2800 | | 3/10 | | | |
| 11 | MILLING MACHINE (UNIVERSAL WITH VERTICAL ATTCHMT.) | Mm 01 | 1 | 1 | AICOL | TRIDENT MACHINE CORPN. | | 155900 | | 3/11 | | | |
| 12 | MACHINE VICE | Mv01 | 1 | 1 | scan | TRIDENT MACHINE CORPN. | | 10800 | | 3/12 | | | |
| 13 | MOTOR -3HP | M3h 01 | 1 | 1 | | TRIDENT MACHINE CORPN. | | 12500 | | 3/13 | | | |
| 14 | RADIAL DRILLING MACHINE-25mm DRILL VICE | Rd01 | 1 | 1 | | TRIDENT MACHINE CORPN. | | 86500 | | 3/14 | | | |
| 15 | 1.5HP MOTOR with switch gear, chuck arbor sleeve ,w/table | M01 | 1 | 1 | INOO TECH | TRIDENT MACHINE CORPN. | | 1600 | | 3/15 | | | |


 CHETAN S.C.
 LAB INCHARGE


 K.S.S.SCHOOL OF ENGINEERING & MANAGEMENT
 BANGALORE-560 062


 HEAD OF THE DEPARTMENT
 Principal / Director
 K.S. School of Engineering & Management
 Bangalore-560 062

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

DATE: 9.3.2018 SUB CODE: 15MEL48

LABORATORY: MACHINE SHOP

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSEM/ ME/MS/ 11-12 | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMT. | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl.No. | WORKING | | REMARKS |
|---------|---|------------------------------------|----------|---------|-------------|---------------------------|---------------------|--------|----------------------|--------------------------------------|---------|----|--|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 16 | SHAPING MACHINE - UNIVERSAL - BELT DRIVE | Sm 01-03 | 3 | 3 | TRIDENT | TRIDENT MACHINE CORPN. | 2012 | 435000 | M S | 004/17 | | | (2) VICE NOT WORKING 01 (C.O.I. repaired) |
| 17 | BENCH GRINDING-0.5HP /3ph | Bg01 | 1 | 1 | PARAS | ACCURATE M/C TOOLS | 2015 | 4410 | M S | 005/19 | | | Shifted from BWS -MS- BWS Avail 08/11/18 |
| 18 | ANVIL | Av01 | 1 | 1 | EAST | AZEEZ TRDNG | 2015 | 150 | | | | | |
| 19 | WATER PUMP PLIER 10" | PL01 | 1 | 1 | MAN EAST | AZEEZ TRDNG | | 196 | | | | | |
| 20 | D/E SPANNER (6 - 22) | D/E -01-08 | 8NO. | 8NO. | MAN EAST | AZEEZ TRDNG | | 405 | | | | | |
| 21 | RING SPANNER (6-22) | R/S-01-08 | 8NO. | 8NO. | MAN EAST | AZEEZ TRDNG | | 195 | | | | | MISSING |
| 22 | HACK SAW FRAME | H/S 01 | 1no. | 1no. | MAN EAST | AZEEZ TRDNG | | 210 | | | | | |
| 23 | ADJUSTABLE WRENCH 10" | Wr01 | 1 | 1 | MAN | AZEEZ TRDNG | | 2200 | | | | | |
| 24 | ANGLE GRINDER (4") | Gr-01 | 1 | 1 | dewalt | AZEEZ TRDNG | | 160 | | | | | |
| 25 | SCREW DRIVER SET | S/Dr01 | 1SET | 1SET | taparia | AZEEZ TRDNG | | 150 | | | | | |
| 26 | CUTTING PLIER | Cp01 | 1 | 1 | taparia | AZEEZ TRDNG | | 1150 | | | | | |
| 27 | TOOL BOX (METAL) | Tb01 | 1 | 1 | | AZEEZ TRDNG | | 750 | | | | | |
| 28 | BEARING PULLER | Bp01 | 1 | 1 | | AZEEZ TRDNG | | 225 | | | | | |
| 29 | TORCH | Tr01 | 1 | 1 | | AZEEZ TRDNG | | 475 | | | | | |
| 30 | DRILL SLEEVE | DrS 01-05 | 5 | 5 | | AZEEZ TRDNG | | | 76/4A | | | | |
| 31 | GREASE GUN | Gg01 | 1 | 1 | | Bmocos | | | 76/4B | | | | |
| | GREASE NIPPLE | Np01-02 | 2 | 2 | | Bmocos | | | | | | | |
| 32 | REVOLVING CENTRE | Rc01-12 | 12 | 12 | | AS Tools | | 4800 | 76/06 | | | | |


 Head of the Department
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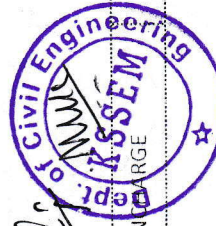

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 Bangalore-560 062

LABORATORY: MACHINE SHOP

DATE: 9.3.2018

SUB CODE: 15MEL48

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSEM/ ME/MS/ 11-12 | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMT. | STOCK BOOK NO. | 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 | | 1000 | 76/06 | | | | |
| | 3/4" DRILL CHUCK - ARBOR | Dc01 | 1SET | 1SET | | AS Tools | | 650 | 76/06 | | | | |
| 34 | OUTSIDE CALLIPER | O/Sc-01-06 | 6 | 6 | | AS Tools | | 300 | 76/6 | | | | 1 MISSING 1 Spig. work / total 2 |
| 35 | INSIDE CALLIPER | I/Sc-01-06 | 1SET | 1SET | | AS Tools | | 300 | | 077/06 | | | 1 MISSING (2) missing |
| 36 | UNIVERSAL CALLIPER (dividing) | 4-Jan | 4NO. | 4NO. | | AS Tools | | 1000 | | | | | 3 NO MISSING 1 |
| 37 | KNURLING TOOL HOLDER - SINGLE | Kth-01-02 | 2 | 2 | | AS Tools | | 260 | | 077/6 | | | |
| 38 | KNURLING TOOL HOLDER - DOUBLE (SINGLE + DOUBLE) | KthS-06+ KthD-01 | 6 + 1 | 6 + 1 | | AS Tools | | 900 + 150 | | 077/7 | | | |
| 39 | PITCH GAUGE | Pg-01 | 1SET | 1SET | | AS Tools | 2012 | 80 | | 077/7 | | | |
| 40 | CENTRE GAUGE | Cg-01 | 1SET | 1SET | | AS Tools | 2012 | 80 | | 077/7 | | | |
| 41 | MARKING (SCRIBER BLOCK) | Sb-01 | 1NO. | 1NO. | | AS Tools | | 175 | | 077/7 | | | |
| 42 | ALLEN KEY ---mm | Ak-01 | 1SET | 1SET | | AS Tools | | 175 | | 077/8 | | | MISSING ✓ |
| | ALLEN KEY ---inch | Ak-02 | 1SET | 1SET | | AS Tools | | 175 | | 077/8 | | | |
| 43 | CUTTING PLIER | cp-02 | 1NO. | 1NO. | | AS Tools | | 150 | | 077/8 | | | |
| 44 | RING SPANNER (12NO.) | R/S 09-20 | 1SET | 1SET* | | AS Tools | | 700 | | 077/8 | | | *8/9 MISSING (ONE) ✓ |
| 45 | D/E SPANNER (12NO.) | D/E -09-20 | 1SET | 1SET | | AS Tools | | 300 | | 077/8 | | | |



Handwritten signature of the Staff Incharge.

Handwritten signature of the Foreman.

Handwritten signature of the Lab Incharge.

HEAD OF THE DEPARTMENT

Principal / Director
K.S. School of Engineering & Management
Bengaluru-109

Handwritten signature of the Principal/Director.

LABORATORY: MACHINE SHOP

DATE: 9.3.2018

SUB CODE: 15MEL48

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSEM/ ME/MS/ | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMT. | STOCK BOOK NO. | 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 | 2012 | 8400 | | 078/09 | | | |
| 47 | OIL CAN 1/2 Ltr | Oc-01 -06 | 6NO. | 6NO. | | AS Tools | | 450 | | 078/10 | | | |
| 48 | 1Mtr Scale(METAL) | Mmtr01 | 1 | 1 | | AS Tools | | 250 | | 078/10 | | | |
| 49 | SCREW ROD | Sr01 | 1 | 1 | | AS Tools | | 180 | | 078/10 | | | MISSING (Consumed to EC Lab) |
| 50 | D/E SPANNER(12NO.) | D/E -21-32 | 1SET | 1SET | TATA | Indian Trdg Co | | 408 | | 078/14 | | | |
| 51 | BALL PIEN HAMMER | B/P 01 | 1 | 1 | | Indian Trdg Co | | 135 | | 078/14 | | | |
| 52 | ADJUSTABLE SPANNER 12" | Ad Sp01 | 1 | 1 | | Indian Trdg Co | | 265 | | 078/14 | | | |
| 53 | SCREW DRIVER | Sdr 01 | | | | Indian Trdg Co | 2012 | 82 | | 078/15 | | | |
| 54 | VERNIER CALLIPIER | 13/Vc 02 | 2 (3) | 2 (3) | AERO SPACE (CHINA) | HM TRADERS | 2013 | 744 | MS | 080/40 | YES | | MISSING NIC |
| 55 | ALLEN KEYS | Ak-03 | 06 (1SET) | 06 (1SET) | | HM TRADERS | 2013 | | MS | 080/40 | YES | | |
| 56 | D/E SPANNER | D/E -32-37 | 5 | 5 | | HM TRADERS | 2013 | | MS | 080/40 | YES | | |
| 57 | R/F SWITCH | R/Fs-01-02 | 2 | 2 | | HM TRADERS | 2015 | 264 | MS | 082/52 | YES | | |
| 59 | KNURLING TOOL | kthd-01 -03 | 3 | 1 | | KSB MACHINE TOOLS | 2015 | 510 | MS | 083/59 | YES | | 2 MISSING * (Balance / consumption) |
| 60 | EXTENSION BOX | ExB01 | 1 | 1 | | PRAKASH ELECTRICAL | 2015 | 544 | MS | 83/61 | | | |
| 61 | SCREW DRIVER | Sdr 02 | 1 | 01 | | | 2015 | | MS | 83/62 | | | MISSING |
| 62 | STAR SCREW DRIVE R | Stdr | 1 | 0 | | | 2015 | | MS | 83/62 | | | MISSING ✓ |



Chetana S.C

Dr. J. Anurag

Dr. J. Anurag

Principal/Director

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STAFF INCHARGE

HEAD OF THE DEPARTMENT

K.S. School of Engineering & Management
Bengaluru-109

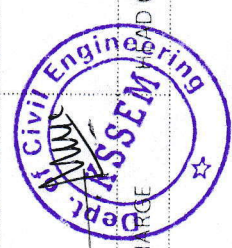
K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORY: FLUID MECHANICS & MACHINERY LAB **DATE: 9/3/2018** **SUB CODE: 15MEL57**

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSEM/ 12-13/ ME/FM/ | QUANTITY | | MAKE INVOICE | NAME OF SUPPLIER | DATE & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl.No. | WORKING | | REMARKS |
|---------|-------------------------------------|---------------------------|----------|---------|------------------------|------------------|-------------------------|--------|----------------|-----------------------------|---------|-----|--|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 1 | PIPE FRICTION - MAJOR | PF01 | 1 | 1 | 64-7/11/'12 MECHTRIX | MECHTRIX ENGG. | 7/12/'12 2012 | 53040 | FMM L | 121/01 | YES | | |
| 2 | PIPE FRICTION - MINOR | PF02 | 1 | 1 | 64-7/11/'12 MECHTRIX | MECHTRIX ENGG. | 7/12/'12 2012 | 50400 | FMM L | 121/02 | YES | | |
| 3 | MEASURING BY NOZZLE & ROTAMETER | FNR01 | 1 | 1 | 64-7/11/'12 MECHTRIX | MECHTRIX ENGG. | 7/12/'12 2012 | 48960 | FMM L | 121/03 | YES | | |
| 4 | MEASURING BY ORIFICE & VENTURIMETER | FOV01 | 1 | 1 | 64-7/11/'12 MECHTRIX | MECHTRIX ENGG. | 7/12/'12 2012 | 52800 | FMM L | 122/04 | NO | YES | TO BE SERVICED |
| 5 | MEASURING THRO' NOTCHES | FNT01 | 1 | 1 | 64-7/11/'12 MECHTRIX | MECHTRIX ENGG. | 7/12/'12 2012 | 50480 | FMM L | 122/05 | YES | | EACH '01 NO. - (TRIANGLE/RECTANGLE/ TRAPEZOIDAL) |
| 6 | IMPACT OF JET VANES | IJV01 | 1 | 1 | 64-7/11/'12 MECHTRIX | MECHTRIX ENGG. | 7/12/'12 2012 | 43200 | FMM L | 122/06 | YES | | |
| 7 | BERNOULLI'S APPTS. | Brn01 | 1 | 1 | 64-7/11/'12 MECHTRIX | MECHTRIX ENGG. | 7/12/'12 2012 | 43200 | FMM L | 123/07 | YES | | |
| 8 | VERTICAL ORIFICE | Vo-01 | 1 | 1 | 64-7/11/'12 MECHTRIX | MECHTRIX ENGG. | 7/12/'12 2012 | 50400 | FMM L | 123/08 | YES | | |
| 9 | CENTRIFUGAL PUMP- SINGLE STAGE | Cps01 | 1 | 1 | 64- 7/11/'12 KIRLOSKAR | MECHTRIX ENGG. | 7/12/'12 2012 | 56160 | FMM L | 123/09 | YES | | |
| 10 | CENTRIFUGAL PUMP- MULTI STAGE | Cpm01 | 1 | 1 | 64- 7/11/'12 KIRLOSKAR | MECHTRIX ENGG. | 7/12/'12 2012 | 76000 | FMM L | 124/10 | YES | | |
| 11 | RECIPROCATING PUMP | Rp01 | 1 | 1 | 64- 7/11/'12 SUGUNA | MECHTRIX ENGG. | 7/12/'12 2012 | 67200 | FMM L | 124/11 | YES | | |

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W. K. S. S. S.
Principal / Director

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

LABORATORY: FLUID MECHANICS & MACHINERY LAB DATE: 9/3/2018 SUB CODE: 15MEL57

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSEM/12-13/ME/FM/ | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./Sl.No. | WORKING | | REMARKS |
|---------|---|--------------------------|----------|---------|-----------------------|------------------|------------------|---------------|----------------|----------------------------|---------|-----|---|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 12 | 2 STAGE RECIPROCATING AIR COMPRESSOR TEST RIG | 2Rac01 | 1 | 1 | 64-7/11/12 ELGI | MECHTRIX ENGG. | 7/12/12 2012 | 108480 | FMM L | 124/12 | YES | | |
| 13 | CENTRIFUGAL BLOWER | Cb01 | 1 | 1 | 64-7/11/12 KIRLOSKAR | MECHTRIX ENGG. | 7/12/12 2012 | 90960 | FMM L | 125/13 | YES | | |
| 14 | PELTON TURBINE-ME LOAD | Ptb01 | 1 | 1 | 64-7/11/12 KIRLOSKAR | MECHTRIX ENGG. | 7/12/12 2012 | 126800 | FMM L | 125/14 | YES | | FUSES TO BE REPLACED |
| 15 | FRANCIS TURBINE - EL LOAD | Ftb01 | 1 | 1 | 64-7/11/12 KIRLOSKAR | MECHTRIX ENGG. | 7/12/12 2012 | 237600 | FMM L | 125/15 | YES | | FUSES TO BE REPLACED |
| 16 | KAPLAN TURBINE-EL LOAD | Ktb01 | 1 | 1 | 64-7/11/12 KIRLOSKAR | MECHTRIX ENGG. | 7/12/12 2012 | 237600 | FMM L | 125/16 | YES | | FUSES TO BE REPLACED |
| 17 | STOP WATCH-DIGITAL | Stw01-25 | 25 | 8 | 64-7/11/12 | MECHTRIX ENGG. | 7/12/12 2012 | COMPLIMEN TRY | FMM L | 126/17 | YES | | 6 NO. PROCURED newly 2018 |
| 18 | CALBRTN OF COLLECTING TANK (GRAVITY METHOD) | Cct01 | 1 | 1 | KIRLOSKAR | MECHTRIX ENGG. | 24/11/12 2012 | COMPLIMEN TRY | FMM L | 126/18 | YES | | USED BY CIVIL DEPT. |
| 19 | CALBRTN OPRESSURE GAUGE (DEAD WEIGHT) | Cpg01 | 1 | 1 | 040-19/8/13 MECHTRIX | MECHTRIX ENGG. | 19/8/13 2012 | 28800 | FMM L | 127/19 | YES | | USED BY CIVIL DEPT. (CONSOLE) unit is given to servicing not returned /no document) |
| 20 | CALBRTN. OF - OGEE WEIR , CRESTED WEIR , VENTURI FLUME PIPE | | 1 | 1 | 033-19/8/13 KIRLOSKAR | MECHTRIX ENGG. | 19/8/13 2012 | 162400 | FMM L | 127/20 | NO | YES | USED BY CIVIL DEPT. |
| 21 | WRENCH(BIG/SMALL) | | each 1 | each 1 | 349-27/8/12 | MTTL | 27/8/12 2012 | 1378 | FMM L | 175/01 | YES | | |
| | LAB INCHARGE | | | | | | | | | | | | |
| | FOREMAN | | | | | | | | | | | | |



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PRINCIPAL
Principal, Director

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

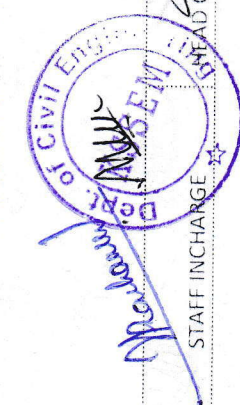
**K.S.SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING**

LABORATORY: ENERGY CONVERSION LAB

DATE: 6/3/2018

SUB CODE: 15MEL58

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSEM/ME/ EC | QUANTITY | | MAKE INVOICE | NAME OF SUPPLIER | DATE & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl. No. | WORKING | | REMARKS |
|---------|--------------------------------------|--------------------------|----------|---------|-----------------------------------|---------------------|-------------------------------|--------|-------------------|---------------------------------------|---------|-----|---------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 1 | ABEL'S FLASH & FIRE POINT APPTS. | 12-13.APA | 1 | 1 | 64-7/11/12 MECHTRIX | MECHTRIX ENGG. | 7/11/12 2012 | 5490 | EC & FM | 21/01 | YES | YES | |
| 2 | MARTIN PENSKEY FLASH & FIRE POINT | 12-13.MPA | 1 | 1 | MECHTRIX | MECHTRIX ENGG. | 7/11/12 2012 | 5490 | | 21/02 | YES | YES | |
| 3 | CLEAVE LAND FLASH & FIRE POINT | 12-13.CLA | 1 | 1 | MECHTRIX | MECHTRIX ENGG. | 2012 | 6075 | | 21/03 | YES | YES | |
| 4 | REDWOOD VISCOMETER | 12-13.RVA | 1 | 1 | MECHTRIX | MECHTRIX ENGG. | 2012 | 5700 | | 22/04 | YES | YES | |
| 5 | SAYBOLT VISCOMETER | 12-13.SVA | 1 | 1 | MECHTRIX | MECHTRIX ENGG. | 2012 | 5175 | | 22/05 | YES | YES | |
| 6 | TORSION VISCOMETER | 12-13.TVA | 1 | 1 | MECHTRIX | MECHTRIX ENGG. | 2012 | 12825 | | 22/06 | YES | YES | |
| 7 | PLANIMETER | 12-13.PM | 1 | 1 | MECHTRIX | MECHTRIX ENGG. | 2012 | 7969 | | 22/07 | YES | YES | |
| 8 | VALVE TIMING DIAGRAM 4'S | 12-13.VTD | 1 | 1 | MECHTRIX | MECHTRIX ENGG. | 2012 | 20000 | | 23/08 | YES | YES | |
| 9 | PORT TIMING DIAGRAM | 12-13.PTD | 1 | 1 | MECHTRIX | MECHTRIX ENGG. | 2012 | 18250 | | 23/09 | YES | YES | |
| 10 | BOMB CALORIMETER | 12-13.BCA | 1 | 1 | MECHTRIX | MECHTRIX ENGG. | 2012 | 44250 | | 23/10 | YES | YES | |
| 11 | BOYS CALORIMETER | 12-13.BGC | 1 | 1 | 64-7/11/12 MECHTRIX | MECHTRIX ENGG. | 2012 | 40500 | | 23/11 | YES | YES | |
| 12 | 4'S SINGLE CYLINDER PETROL ENGINE | 12-13.4SPE | 1 | 1 | 64- 7/11/12 GREAVES MK25 | MECHTRIX ENGG. | 7/11/12 2012 | 87000 | | 23/12 | YES | YES | |



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STAFF INCHARGE

HEAD OF THE DEPARTMENT

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Principal

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

DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORY: ENERGY CONVERSION LAB

DATE: 6/3/2018

SUB CODE: 15MEL58

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSEM/ME/ EC | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl.No. | WORKING | | REMARKS |
|---------|--|--------------------------|----------|----------|-------------------------|--------------------------|---------------------|---------|-------------------|--------------------------------------|---------|------|-----------------------------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 13 | 2'S SINGLE CYLINDER PETROL ENGINE | 12-13.2SPE | 1 | 1 | 64-7/11/12 BAJAJ | MECHTRIX ENGG. | 7/11/12 2012 | 52125 | | 24/13 | YES | YES | |
| 14 | MULTI CYLINDER PETROL ENGINE | 12-13.MCPE | 1 | 1 | 64-7/11/12 ISUZU | MECHTRIX ENGG. | 7/11/12 2012 | 270450 | | 24/14 | YES | YES | battery & oil to be replace |
| 15 | PORTABLE ELECTRONIC BALANCE | 12-13.WB | 1 | 1 | 7299-28/8/12 | SHIVA SCALE CENTRE | 28/8/12 2012 | 1483 | | 25/15 | YES | YES | |
| 16 | O2 CYLINDER | 12-13.OC | 1 | 1 | 3446-26/9/12 BENEKA | MECHTRIX ENGG. | 26/9/12 2012 | 9000 | | 25/16 | YES | YES | Bill required |
| 17 | STOP WATCH-Digital | 12-13.SW | 6 | 3 | taksun | MECHTRIX ENGG. | 2012 | copmit. | | 25/17 | | 1no. | 1 missing, 1 in design lab |
| 18 | VARIABLE COMPRESSION RATIO - DIESEL ENGINE | 13-14.VCRDE | 1 | 1 | 033-3/7/13 KIRLOSKAR | MECHTRIX ENGG. | 3/7/13 2013 | 176250 | EC & FM | 25/18 | YES | YES | |
| 19 | SPANNER D/E(6-32mm) | 14-15. | 12(1SET) | 12(1SET) | EASTMAN | AZEEZ TRDNG | 11/8/15 2015 | 484 | | 45/01 | YES | YES | |
| 20 | CUTTING PLAIR + TESTER | 14-15. | 1EACH | 1EACH | TAPARIA | AZEEZ TRDNG | 11/8/15 2015 | | | | YES | YES | |
| 21 | HCV 620 D3/R HIWAY BATTERY | 14-15. | 1 | 1 | 352-10/8/15 HIWAY | R K ENTERPRISES | 10/8/15 2015 | 5725 | | 45/04 | NO | YES | completely not working |
| 22 | GAS LIGHTER | 14-15. | 1 | 1 | | | | | | 45/05 | YES | YES | |
| 23 | TOOL BOX(EMPTY) | 15-16. | 1 | 1 | 71421-22/7/16 | MARUTHI TOOLS | 22/2/16 2016 | 1250 | | 45/06 | YES | YES | |

LAB INCHARGE

FOREMAN

STAFF INCHARGE

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(Signature)
Principal/Director

K.S. School of Engineering
Bangalore

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

DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORY: ENERGY CONVERSION LAB

DATE:6/3/2018

SUB CODE:15MEL58

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSEM/ME/ EC | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl.No. | WORKING | | REMARKS |
|---------|---------------------------|--------------------------|----------|----------|-------------------------------|---------------------|---------------------|-----------|-------------------|--------------------------------------|---------|----|---------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 24 | SPANNER RING (6-32mm) | 15-16. | 12(1SET) | 12(1SET) | | | | 1130 | | 45/07 | YES | | |
| 25 | NOSE PLAIR | 15-16. | 1 | 1 | 71421- 22/2/'16 TAPARIA | | | 183 | | 46/08 | YES | | |
| 26 | ALLEN KEY (1.5 -10 mm) | 15-16. | 9NO. | 9NO. | | | | 144 | | 46/09 | YES | | |
| | ROD -- L | 15-16. | 1 | 1 | | | | | | 46/10 | YES | | |
| | ROD -- T | 15-16. | 1 | 1 | | | | | | 46/10 | YES | | |
| 27 | SOCKET 21mm & 16mm | 15-16. | 1EACH | 1EACH | 71421- 22/2/'16 AJAY | MARUTHI TOOLS | 22/2/'16 2016 | 110+95 | | 46/10 | YES | | |
| 28 | SLEDGE HAMMER(1LB & 2LB) | 15-16. | 1each | 1each | 71421- 22/2/'16 WIGSON | | | 120+170 | | 46/11 | YES | | |
| 29 | BALL PIEN HAMMER 500gms | 15-16. | 1NO. | 1NO. | 71421- 22/2/'16 TAPARIA | | | 210 | | 46/12 | YES | | |
| 30 | SCREW DRIVER | 15-16. | 1SET | 1SET | 71421- 22/2/'16 PRE | | | 180 | | 46/13 | YES | | |
| 31 | SCREW DRIVER(828/929/825) | 15-16 | 3NO. | 3NO. | 71512- 29/2/'16 TAPARIA | MARUTHI TOOLS | 29/2/'16 2016 | 75+131+49 | | 46/14 | YES | | |

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M. S. Srinivasan

M. S. Srinivasan

M. S. Srinivasan

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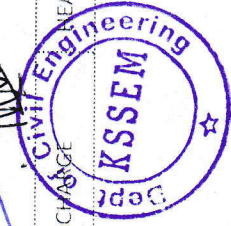
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STAFF INCHARGE

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Principal/ Director

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



DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORY: HEAT & MASS TRANSFER LAB

DATE: 6/3/2018

SUB CODE: 15MEL67

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | MAKE invoice | NAME OF SUPPLIER | Date & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl.No. | WORKING | | REMARKS |
|---------|---|-------|----------|---------|---------------------|---------------------|-------------------------|--------|----------------|-----------------------------|---------|----|---------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 1 | THERMAL CONDUCTIVITY OF METAL ROD | | 1 | 1 | 92-8/1/13 MECTRIX | MECHTRIX ENGG. 2013 | 40000 | H M T | 2/1. | | YES | | |
| 2 | THERMAL CONDUCTIVITY OF COMPOSITE WALL | | 1 | 1 | MECTRIX | MECHTRIX ENGG. 2013 | 38000 | H M T | 2/2. | | YES | | |
| 3 | NATURAL CONVECTION | | 1 | 1 | MECTRIX | MECHTRIX ENGG. 2013 | 36000 | H M T | 2/3. | | YES | | |
| 4 | FORCED CONVECTION | | 1 | 1 | MECTRIX | MECHTRIX ENGG. 2013 | 42000 | H M T | 2/4. | | YES | | |
| 5 | EMMISSIVITY. | | 1 | 1 | MECTRIX | MECHTRIX ENGG. 2013 | 42000 | H M T | 2/5. | | YES | | |
| 6 | STEPHAN BOLTZMAN | | 1 | 1 | MECTRIX | MECHTRIX ENGG. 2013 | 35000 | H M T | 3/6. | | YES | | |
| 7 | PIN FIN APPT. | | 1 | 1 | MECTRIX | MECHTRIX ENGG. 2013 | 40000 | H M T | 3/7. | | YES | | |
| 8 | PARALLEL & COUNTER FLOW | | 1 | 1 | 92-8/1/13 MECTRIX | MECHTRIX ENGG. 2013 | 45000 | H M T | 3/8. | | YES | | |
| 9 | TRANSIENT HEAT CONDUCTION | | 1 | 1 | 109-8/3/13 MECTRIX | MECHTRIX ENGG. 2013 | 16000 | H M T | 3/9. | | YES | | |
| 10 | CONDENSATION OF VAPOUR DROP & FILM WISE APPT. | | 1 | 1 | 109-8/3/13 MECTRIX | MECHTRIX ENGG. 2013 | 18225 | H M T | 3/10. | | YES | | |
| 11 | VAPOUR COMPRESSIO AIR CONDITIONING | | 1 | 1 | 009-29/4/13 MECTRIX | MECHTRIX ENGG. 2013 | 114500 | H M T | 3/11. | | YES | | |
| 12 | VAPOUR COMPRESSIO REFRIGERATION | | 1 | 1 | 009-29/4/13 MECTRIX | MECHTRIX ENGG. 2013 | 102510 | H M T | 4/12. | | YES | | |

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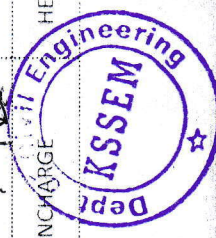
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Principal/ Director



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

LABORATORY: C A M A / C I M Lab

SUB CODE: 15MEL68/78

DATE: 8/3/2018

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSEM/MED/CAM-CIM/12-13 | QUANTITY | MAKE INVOICE | NAME OF SUPPLIER | DATE & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ SI.No. | WORKING | | REMARKS |
|---------|----------------------------------|-------------------------------|----------|--|-------------------------------------|-------------------------|---------------------------|----------------|-----------------------------|---------|----|-------------------------------------|
| | | | | | | | | | | YES | NO | |
| 1 | COMPUTER SYSTEM | CS01-30 | 30 | Bgl-872/Psg/2012-13 LENOVA THICK CENTRE | NEW WAVE COMPUTING Pvt.Ltd | 05/12/'12 2012 | 858767+ TAX =906000 | CAMA/ CIM | 002/01 | | | 26 SYSTEMS |
| 2 | PRINTER(LASER) | Pr 01 | 1 | Hp1566 | | 4/3/'13 2013 | | CAMA/ CIM | 21/01 | YES | | |
| 3 | ANSYS S/W (COMPUTER APPLICATION) | | 25SEATS | AES/115/ 2012-'13 ANSYS14.0 | ADROITEC ENGG. SOLN. Pvt.Ltd. | 31/12/'12 2012 | 370000 | CAMA/ CIM | 046/01 | YES | | |
| 4 | C N C TURNING & MILLING S/W | | | 20-19/7/'13 CADEM | CADEM TECH Pvt.Ltd. | 19/7/'13 2013 | | CAMA/ CIM | | | | S/W IS WITH SYSTEM ADMIN Mr. RAJESH |
| | CAM | | 26 SEATS | | | | 257500 | CAMA/ CIM | 047/01 | YES | | |
| | CIM | | 27 SEATS | | | | 257500 | CAMA/ CIM | | | | |
| | MULTIMEDIA | | 28 SEATS | | | | 35000 | CAMA/ CIM | | | | |

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 STAFF INCHARGE

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 FOREMAN

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 LAB INCHARGE

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 Principal/Director
 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

LABORATORY: DESIGN LAB

DATE: 8/3/2018

SUB CODE: 10MEL77

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSEM/ ME/DL/ 13-14 | QUANTITY | | MAKE | NAME OF SUPPLIER | DATE YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl.No. | WORKING | | REMARKS |
|---------|----------------------------|------------------------------------|-------------|---------|--------------------------------------|-------------------------------------|-----------------------------|--------|-------------------|--------------------------------------|---------|----|--|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 1 | MOTORIZED GYROSCOPE | GYS01 | 1 | 1 | MECTRIX MECTRIX 052 1819113 | MECHTRIX ENGG. 1819113 | 2013 | 31474 | DGN LAB | 002/01 | ✓ | | |
| 2 | STATIC & DYNAMIC BALANCING | SDB01 | 1 | 1 | MECTRIX | MECHTRIX ENGG. | 2013 | 32181 | DGN LAB | 002/02 | ✓ | | |
| 3 | UNIVERSAL GOVERNOR | UGr01 | 1 | 1 | MECTRIX | MECHTRIX ENGG. | 2013 | 37897 | DGN LAB | 002/03 | ✓ | | |
| 4 | WHIRLING OF SHAFT -STUDY | Ws01 | 1 | 1 | MECTRIX | MECHTRIX ENGG. | 2013 | 40467 | DGN LAB | 002/04 | ✓ | | |
| 5 | STRAIN GAUGE -ROSETTEE | SR01 | 1 | 1 | MECTRIX | MECHTRIX ENGG. | 2013 | 31795 | DGN LAB | 002/05 | ✓ | | |
| 6 | VIBRATION EXPERIMENT | VB01 | 1 | 1 | MECTRIX | MECHTRIX ENGG. | 2013 | 70014 | DGN LAB | 002/06 | ✓ | | |
| 7 | POLARISCOPE | Po-01 | 1 | 1 | MECTRIX | MECHTRIX ENGG. | 2013 | 223532 | DGN LAB | 002/07 | ✓ | | Specimen not yet procured |
| 8 | CURVED BEAM | Cr01 | 1 | 1 | MECTRIX | MECHTRIX ENGG. | 2013 | 33034 | DGN LAB | 002/08 | ✓ | | |
| 9 | JOURNAL BEARING | JB01 | 1 | 1 | MECTRIX | MECHTRIX ENGG. 052 1819113 | 2013 | 67292 | DGN LAB | 002/09 | ✓ | | serviceto be done against quotation |

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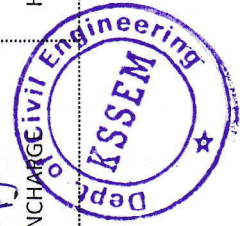
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PRINCIPAL

Principal / Director

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



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

LABORATORY: RESEARCH & DEVELOPMENT

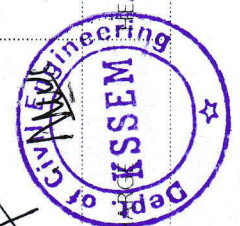
DATE: 17/4/2018

SUB CODE: M E D

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSEM/ ME/R&D/ 13-14 | QUANTITY | | MAKE INVOICE | NAME OF SUPPLIER | DATE & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | 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 | 040-- 25/10/2013 | RESHMA ENTERPRISES PEENYS | 25/10/'13 2013 | 46700 | R & D | 2/1. | ✓ | | not using. |
| 2 | TRANSESTERIFICATION PLANT with 1. 25lts/day, 2. 2lts/day | BIO DIESEL / 13/02 | 1 | 1 | 216-- 29/10/'13 | DEVAKI REINFORCED PLASTIC, JALAHALLI, B'LORE-15 | 29/10/'13 2013 | 211625 | R & D | 2/2. | ✓ | | — " — — " — |
| 3 | PORTABLE GAS MONITOR with ACCESSORIES | PORTABLE GAS ANALYSER 13/03 | 1 | 1 | 105--2013 | WASTHI ENGG. Pvt Ltd. GUNTUR | 2013 | 77507 | R & D | 2/3. | ✗ | ✓ | LOCN.: E C LAB Not Working |
| 4 | I C ENGINE MODEL | Model /13/04 | 1 | 1 | 7347-- 29/8/'12 | INDIAN MODEL MAKERS ISRO CAMPUS, AIRPORT Rd. | 29/8/'12 2012 | 2885 | R & D | 2/4abc | ✓ | | MISSING |
| 5 | MECHANISM BOX | Model /13/06 | 1 | 1 | 8003-1KM 425-- 10/12/'13 | HEATCON INSTRUMENTS Pvt.Ltd. JALAHALLI | 10/12/'13 2013 | 920 | R & D | 3/5. | ✓ | | not using. |
| | DIGITAL TEMPERATURE INDICATOR | INDICATOR/1 3/07 | 1 | 1 | | | | 6990 | R & D | | — | — | |

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|---------|--|-------------------------|----------|---------|------------------------------------|-------------------------------|------------------|--------|----------------|----------------------------|---------|----|------------------------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 6 | K - TYPE THERMOCOUPLE | K-Tmc/13/08 | 8 | | 2513-- 7/12/13 K-Type | SRI ELECTRONIC , B'LORE-96 | 7/12/'13 2013 | 6882 | R & D | 3/6. | 6 | 2 | 2- damaged |
| 7 | INSULATED TEST CHAMBER (1m X 1m X 1.5m) with MS STAND + CHIMNEY + L BEND | ITC/13/09 | 1 | | 109 & 110 25/1/14 THEROTHERM | THERMOTHERM ENGINEERS | 2014 | 121370 | R & D | 3/7 | ✓ | - | not using. |
| | | | | SET | 117-28/2/14 | | | 9561 | | 3/8,9 | ✓ | - | - |
| 8 | HAND TOOLS (WRENCH/SCREW DRIVE/SPANNER) | HT/14/10,11,12. | EACH | | | HANUMAN TRADERS | | 639 | R & D | 3/10. | | | MISSING |
| 9 | STEEL DRUM | SD/14/13,14 | 2 | | 4119-- 6/3/'14 | LAXMI HOME APPLC. | 6/3/'14 2014 | 2430 | R & D | 3/11. | ✓ | | |
| 10 | FILTERS | FT/14/15 | 2 | | | MATAJI STEEL MART | | 350 | R & D | 3/12. | ✓ | | |
| 11 | A, B, C FIRE EXTINGUISHER | FE /14/16 | | | 344/- 7/3/'14 MICROMAC | MICROMAC FIRE SERVICE | 2014 | 1910 | R & D | 4/13. | ✓ | | TO BE REFILLED |
| 12 | K - TYPE THERMOCOUPLE | K-Tmc/14/17-22 | 6 | | 2677-- 22/3/'14 K-Type | SRI ELECTRONIC , B'LORE-96 | 2014 | 2954 | R & D | 4/14. | ✓ | ✓ | 3 - good. 3-damaged |
| 13 | TEFLON HOSE | Th/14/23 | 2 | | 009-- 13/3/'14 | RESHMA ENTERPRISES PEENYS | 2014 | 2005 | R & D | 4/15. | ✓ | - | |
| 14 | DIESEL PUMP ASSEMBLY | DP/14/24 | 1 | | 185-- 12/4/'14 | BHOARATH AUTOMOBILES | 2014 | 939 | R & D | 4/16. | ✓ | | |

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|--------------------------|--|---------------------------|----------|---------|----------------|--------------------|------------------|--------|----------------|-----------------------------|---------|----|----------------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 15 | S S VESSEL | Vss/14/25 | 1 | | 19081-12/4/'14 | DEEPAKSTEEL | 2014 | 250 | | 4/17. | ✓ | | |
| 16 | ELECTRONIC HEATER | Eh/ 14/26 | 1 | | 18310-18/4/'14 | PRAKASH ELECTRICAL | 2014 | 60 | | 4/18. | ✗ | ✓ | USED & DAMAGED |
| 17 | FILTER BODY | Fd/14/27 | 1 | | 4958-24/4/'14 | BENZ AUTO PARTS | 2014 | 1500 | R & D | 4/19. | ✗ | ✓ | |
| 18 | 12V ADAPTOR | | 1 | | 18309-18/4/'14 | PRAKASH ELECTRICAL | 2014 | 300 | | 4/20. | ✗ | ✓ | |
| 19 | STEEL VESSEL | | 1 | | 038-11/6/'14 | PAVAN HOME APPLNC. | 2014 | 150 | | 04/21. | ✓ | ✗ | |
| 20 | ELECTRONIC WEIGHING MACHINE 20 KG with BATTERY | | 1 | | 00414-23/6/'14 | ORION AUTOMOBILES | 2014 | 6923 | R & D | 4/22. | ✓ | ✓ | |
| 21 | WATER TUNNEL - TEST SECTION - | | 1 | | 2/15-16 | | | | | 5/23.24. | | | |
| | MS ANGLE - STAND | | 2 | | 3/6/'15 | | | | | | | | |
| | M S SUPPORT LEGS | | 4,1 | | | | | | | | | | |
| | CONVERGENT | | 1 | | | | 3/6/'15 | | | | | | |
| | DIVERGENT CONE | | 1 | | | | 2015 | 17919 | R & D | | | | NOT USING |
| O/F ELBOW ASSMBY | | 1 | | | | | | | | | | | |
| SETTING CHAMBER ASSEMBLY | | | | | | | | | | | | | |
| FLANGE | | | 2 | | | | | | | | | | |

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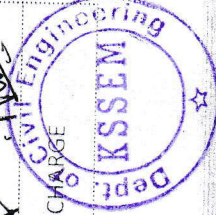
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|--------------|---------------------------------|-------------------------|----------|----------------|-------------------------------|------------------------|------------------|--------|----------------|----------------------------|---------|----|---------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 22 | MANOMETER PRTESSURE 150mm RANGE | Mm/16/ | 1 | | IEI/PI/15-16/41-RVI IEICOS | INDLENGG. INSTRUMENT | 13/2/16 2016 | 8931 | | 6/25. | ✓ | | |
| 23 | PITOT TUBE -L TYPE DIA8mm | Pt/16/ | 1 | | IEI/PI/15-16/40-RVI IEICOS | | | 11336 | | 6/26. | ✓ | | |
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