



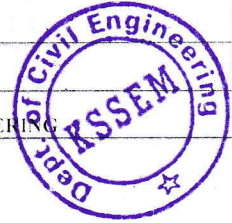
Kammavari Sangham ®, K.S.Group of Institution.Bengaluru-109

K S SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU - 109

KSSEM

Stock Verification Report - 2016-'17

| SL.No. | Name of the Lab/workshop verified | No. of Pages |
|----------------------------|---|---------------------------------|
| 1 | Basic workshop | 6 |
| 2 | C A E D / C A M D LAB | 2 |
| 3 | Metallography & Material Testing LAB | 3 |
| 4 | Foundry & Forging LAB | 4 |
| 5 | Mechanical Measurements & Metrology LAB | 6 |
| 6 | MACHINE SHOP | 3 |
| 7 | Energy Conversion LAB | 4 |
| 8 | Fluid Mechanics & Machinery LAB | 3 |
| 9 | Heat & Mass Transfer LAB | 2 |
| 10 | CIM/CAMA LAB | 1 |
| 11 | Design LAB | 1 |
| 12 | R & D | 3 |
| Name of the veririfier | | MR.M.VEERENDRA KUMAR |
| Signature of the verrifier | | <i>MVC</i> |
| 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

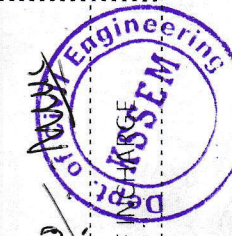
K.S SCHOOL OF ENGINEERING & MANAGEMENT, BANGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORY: WORKSHOP

DATE: 20/12/16

SUB CODE:

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | MAKE | NAME OF SUPPLIER INVOICE NO. | DATE & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ SI.No. | WORKING | | REMARKS |
|---------|---|-------|----------|---------|------|---------------------------------|-------------------------|--------|----------------|-----------------------------|---------|----|------------------------------------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 01 | ANVIL (50 kg) | | 06 | 05 | | 13840 | 12/19/10 | 30000 | W/S | 11 | | | 1 NO shifted to mk check for stock |
| 02 | cutting Pliers | | 01 | | | " | " | 115 | | 41 | | | |
| 03 | Combination set | | 01 | | | | | 1750 | | 61 | | | |
| 04 | Calliper inside | | 06 | | | | | 192 | | 71 | | | |
| 05 | Calliper outside | | 06 | | | | | 192 | | 81 | | | 1 damaged |
| 06 | chipping Hammer | | 02 | | | | | 240 | | 101 | | | |
| 07 | Compass -Wing | | 06 | | | | | 396 | | 111 | | | 1 used & damaged |
| 08 | Spring Divider | | 12 | 11 | | | | 192 | | 121 | | | |
| 09 | 1" 3ph Geared Drilling machine + cable + holder | | 01 | 01 | | | | 17500 | | 131 | | | |
| 10 | electrode holder | | 03 | | | | | | | 151 | | | |
| 11 | Scriber set | | 02 | | | | | | | 115 | | | |
| 12 | FLAT FILE ROUGH 12" | | 59 | 51 | | | | 12351 | | 16/14 | | | 18 used & not working |
| 13 | Square Rough 12" | | 44 | 43 | | | | 13200 | | 17/11 | | | 1 used & not working |
| 14 | Round Rough 10" | | 24 | 23 | | | | 7200 | | 18/11 | | | 1 NO. Transferred to MK |
| 15 | 1/2 Round Rough 10" | | 44 | 43 | | | | 16324 | | 19/12 | | | 1 NO Transferred to MK |



Staff Incharge

Foreman

LAB INCHARGE

HEAD OF THE DEPARTMENT

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




M. K. K. K.

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

LABORATORY: WORKSHOP

DATE: 20/12/16 SUB CODE:

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMOUNT | STOCK | | WORKING | | REMARKS |
|---------|----------------------------------|-------|----------|---------|------|------------------|------------------|--------|----------|-----------------------|---------|----|--|
| | | | IN STOCK | PRESENT | | | | | BOOK NO. | LEDGER Pg No./ Sl.No. | YES | NO | |
| 16 | Δ ^{low} File Rough 10" | | 44 | 43 | | | | 13684 | 20 | 12 | Yes | 01 | 1 No transferred to MLC |
| 17 | Flat File Rough 6" | | 28 | 16 | | | | 3248 | 21 | 11 | Yes | 12 | 11 used & broken (broken) 1 No transferred to MLC |
| 18 | Square File Rough 6" | | 30 | 25 | | | | 5220 | 22 | 11 | Yes | 5 | 5 No used & not working |
| 19 | Round File Rough 6" | | 33 | 28 | | | | 6412 | 23 | 11 | Yes | 5 | 5 No used & not working |
| 20 | 1/2 Round File Rough 6" | | 44 | 36 | | | | 10164 | 24 | 19 | Yes | 8 | Fused & worn out 1 No. m/c |
| 21 | Δ ^{low} File Rough 6" | | 47 | 45 | | | | 8317 | 25 | 11 | Yes | 2 | 2 used & not working |
| 22 | FLAT FILE SMOOTH 12" | | 06 | 05 | | | | 1884 | 26 | 19 | Yes | 01 | 01 Transferred to MLC |
| 23 | Square File Smooth 10" | | 06 | 06 | | | | 1590 | 27 | 19 | Yes | - | - |
| 24 | Round File Smooth 10" | | 06 | 06 | | | | 1602 | 28 | 19 | Yes | - | - |
| 25 | Δ ^{low} File Smooth 10" | | 06 | 06 | | | | 2124 | 29 | 19 | Yes | - | - |
| 26 | Flat File Smooth 6" | | 06 | 05 | | | | 1044 | 30 | 19 | Yes | 01 | 1 No shifted to MLC |
| 27 | Square File Smooth 6" | | 06 | 06 | | | | 1128 | 31 | 8 | Yes | - | - |
| 28 | Round File Smooth 6" | | 06 | 06 | | | | 1116 | 32 | 19 | Yes | - | - |
| 29 | 1/2 Round File Smooth 6" | | 06 | 06 | | | | 1590 | 33 | 10 | Yes | - | - |
| 30 | Δ ^{low} FILE SMOOTH 6" | | 06 | 01 | | | | 1248 | 34 | 19 | Yes | 05 | 5 used & wear out |
| 31 | 1/2 Round File Smooth 6" | | 06 | 05 | | | | 2736 | 35 | 18 | Yes | 01 | 1 No shifted to MLC |

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 CIVIL ENGINEERING
 K.S.S. COLLEGE OF ENGINEERING & MANAGEMENT
 BANGALORE

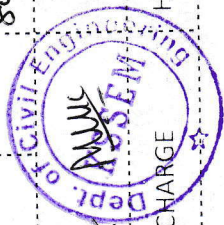
M. Kalle

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

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

LABORATORY: WORKSHOP
DATE: 20/12/16 SUB CODE:

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMOUNT | STOCK | | WORKING | | REMARKS |
|---------|--------------------------|-------|----------|---------|-------|------------------|------------------|--------|----------|-----------------------|---------|----|--|
| | | | IN STOCK | PRESENT | | | | | BOOK NO. | LEDGER Pg No./ Sl.No. | YES | NO | |
| 32 | HACK SAW FRAME | | 70 | 20 | | | 8400/- | | 39/11 | | Yes | 1 | As shifted to MTC - 2-12-13-5-5 damaged. |
| 33 | HEIGHT GAUGE 12" | | 05 | 03 | china | | 12500/- | | | | Yes | - | 1 No manufactured to INO. No. & broken MTC |
| 34 | B/P Hammer 1/2 Lb | | 09 | 09 | | | 1125/- | | 40/1 | | Yes | - | 1 used & 1 missing. |
| 35 | C/P Hammer 1/2 Lbs | | 04 | 02 | | | 660/- | | 40/2 | | Yes | 02 | 1 missing |
| 36 | S/P Hammer 1/2 Lbs | | 03 | 01 | | | 750/- | | 41/1,3 | | Yes | - | 3 No used & damaged. |
| 37 | L-ANGLE 4" X 4" | | 06 | 06 | | | 630/- | | 42/1,4 | | Yes | 03 | - |
| 38 | NUMBER PUNCH Letters | | 06 | 03 | | | 5250/- | | 43/1,3 | | Yes | - | - |
| 39 | NOSE PUER 6" | | 03 | 03 | | | 300/- | | 44/1,3 | | Yes | - | 1 No missing - |
| 40 | NEEDLE FILE SET | | 02 | 02 | | | 300/- | | 44/4 | | Yes | - | - |
| 41 | OIL CAN 1/2 PNE | | 01 | 00 | | | 100/- | | 45/8 | | Yes | NO | - |
| 42 | SCREW DRIVER | | 02 | 02 | | | 280/- | | 46/1,4 | | Yes | - | 1 not working. |
| 43 | SURFACE PLATE (Granite) | | 02 | 01 | | | 120/- | | 47/9 | | Yes | 01 | - |
| 44 | SHIELD (WELDING) | | 01 | 01 | | | 80/- | | 48/8 | | Yes | - | - |
| | | | 04 | 04 | | | | | 49/1 | | Yes | - | - |
| | | | 04 | 02 | | | 800/- | | 50/1 | | Yes | 02 | 2 used & broken |



LAB INCHARGE
STAFF INCHARGE

FOREMAN

HEAD OF THE DEPARTMENT

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


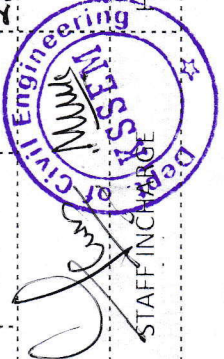
W. K. K. K.

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

LABORATORY: WORKSHOP

DATE: 20/12/16 SUB CODE:

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | 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 | |
| 45 | TRY SQUARE 6" | | 44 | 43 | | | | 1450/- | | 51/1,4 | Yes | 01 | 1 check in MIC (5NO Tapdrills) |
| 46 | TAPS/DIGS SET | | 18 | 18 | | | | | | 52/11 | Yes | - | (5NO Tapdrills) |
| 47 | VICE-BENCH | | | | | | | | | | | | |
| 48 | VERNIER CALIPER | | 04 | 04 | | | | | | 54/1 | Yes | - | |
| 49 | V-BLOCK | | 01 | 01 | | | | | | 55/1 | Yes | - | |
| 50 | SPANNER (OPEN RING) | | 01 | 01 | JERIDAX | | | 27300/- | | 57/1 | Yes | - | 3NO CRACK EQUIPMENT |
| 51 | WELDING MACHINE | | 01 | 01 | | | | 4250/- | | 58/1 | Yes | - | |
| 52 | BENCH GRINDING | | 01 | 01 | | | | | | 59/1 | Yes | - | 01 NO shifted to EEE DEPT |
| 53 | FITTING TABLE | | 09 | 08 | | | | | | 68/1 | Yes | - | 01 to |
| 54 | SURFACE PLATE WITH FRAME | | 05 | 04 | | | | | | 69/1 | Yes | - | |
| 55 | Snip straight (250mm) | | 02 | 02 | | | | 160/- | | 75/1 | Yes | - | |
| | Bent | | 05 | 05 | | | | 2875/- | | 75/2 | Yes | - | |
| | Tin (rayson) | | 05 | 05 | | | | 2375/- | | 75/3 | Yes | - | |

LAB INCHARGE

 HEAD OF THE DEPARTMENT

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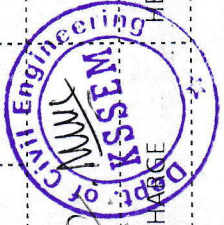
Principal/Director
 K.S. School of Engineering & Management
 Bangalore-560 062

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

LABORATORY: WORKSHOP

DATE: 20/12/16 SUB CODE:

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|---------|--------------------------|-------|----------|---------|------|------------------|------------------|--------|----------------|-----------------------------|---------|----|---------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 55 | Tin (extra long) | | 02 | 02 | | | | 750/- | | 75/4 | Yes | | |
| 56 | Mallet wooden | | 05 | 05 | | | | | | 76/1 | | | |
| | NYLON | | 25 | 25 | | | | 6325/- | | 76/2 | | | |
| 57 | Steel Square (try sq) | | 05 | 05 | | | | | | 77/1 | | | |
| 58 | Scribes - Pin | | 20 | 20 | | | | | | 77/2 | | | |
| 59 | Beam Trammel | | 01 | 01 | | | | | | 77/3 | | | |
| 60 | Shearing M/c hand | | 01 | 01 | | | | | | 78/1 | | | |
| 61 | Nose plier 6" Flat | | 05 | 04 | | | | | | 78/2 | | | |
| 62 | 6" Round | | 05 | 05 | | | | | | 78/3 | | | |
| 63 | C-Clamp 50mm | | 05 | 05 | | | | | | 78/4 | | | |
| 64 | Soldering Iron (250W) | | 02 | 02 | | | | | | 78/5 | | | |
| 65 | STAKES - Funnel | | 03 | 03 | | | | | | 79/1 | | | |
| | Square | | 02 | 05 | | | | | | 79/2 | | | |
| | Rectangle | | 02 | 05 | | | | | | 79/3 | | | |
| | Creasing | | 02 | | | | | | | 79/4 | | | |
| | Hexagon | | 02 | | | | | | | 79/5 | | | |



STAFF IN CHARGE

FOREMAN

LAB INCHARGE

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

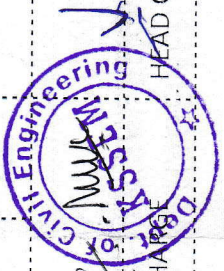
LABORATORY: WORKSHOP

DATE: 20/12/16 SUB CODE:

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|---------|-------------------------------------|-------|---------------|---------------|------|------------------|------------------|--------|------------------|-----------------------------|---------|----|---------|
| | | | IN STOCK | PRESENT | | | | | NO. | NO. | YES | NO | |
| 65 | PENTAGON | | 02 | 02 | | | | | 7916 | | Yes | | |
| | CONE | | 02 | 02 | | | | | 7917 | | Yes | | |
| | 20 SWIKER - TRUMP | | 02 | 02 | | | | | 11/1 | | | | |
| | 01 20999999 (2009) | | 05 | 05 | | | | | 1812 | | | | |
| | 02 C-CRUMB 2000 | | 00 | 00 | | | | | 1811 | | | | |
| | 05 P. BOUND | | 00 | 00 | | | | | 1813 | | | | |
| | 01 1/8000 BIPER (1/8000) | | 00 | 00 | | | | | 1815 | | | | |
| | 00 20000000 W/C MOTOR | | 01 | 01 | | | | | 1811 | | | | |
| | 02 20000000 | | 01 | 01 | | | | | 11/3 | | | | |
| | 02 20000000 | | 00 | 00 | | | | | 11/10 | | | | |
| | 04 20000000 (2000) | | 00 | 00 | | | | | 11/1 | | | | |
| | 03 20000000 | | 02 | 02 | | | | 0302 | 11/17 | | | | |
| | 02 1/10000000 | | 00 | 00 | | | | | 11/1 | | | | |
| | 00 1/10000000 | | 05 | 05 | | | | 1201 | 11/14 | | | | |
| | | | | | | | | | | | | | |

Signature of Foreman

FOREMAN



STAFF INCHARGE HEAD OF THE DEPARTMENT

Signature of Principal

Principal/Director

LAB INCHARGE

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

LABORATORY: Computer Aided Engineering Drawing Lab

SUB CODE: 15CED14/24 DATE: 16/01/2017

| 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 |
|---------|----------------------------|-------------------------------------|----------|-------------------------------|---|------------------|-----------------------------|----------------|-----------------------------|---------|----|-------------------------------|
| | | | | | | | | | | YES | NO | |
| 01 | COMPUTER SYSTEM. | KSSEM MED CED 10-11 COM.01-22 | 022 | HP compaq 6000 Pro | Nirmal INFOTECH AVE UDA. 1297 1 Floor 30Mn BSK II STG Blore - 070 | 2010 | 640200 ^{+tax} CAD | 001 01 | 001 01 | Yes | — | 2 System not working |
| 02 | COMPUTER SYSTEM | COM.23-60 | 038 | HP compaq 6000 pro | VALUE POINT 66, 4 th Cr Kareel Layout B'lore - 029 | 2011 | 1071600 ^{+tax} CAD | 002 02 | 002 02 | Yes | — | 60 |
| 03 | COMPUTER SYSTEM | | 01 | Think Centre | | | CAD | 003 03 | 003 03 | Yes | — | RED Lab → CAED → MMT LAB → 60 |
| 04 | COMPUTER SYSTEM. | | 01 | Think Centre CPU (HP monitor) | | | 28625 ^{+tax} CAD | 003 04 | 003 04 | | | CAMA → CAED. 61 |
| 05 | COMPUTER SYSTEM (COM25&26) | | 02 | Think Centre | | | | 003 07 | 003 07 | Yes | — | CAMA → 63 CAEDlab |
| 06 | COMPUTER SYSTEM | | 01 | ONLY CPU | | | | | | | | connected → 64 PROJECTOR |

LAB INCHARGE

FOREMAN



30/1/17

maxwell

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

HEAD OF THE DEPARTMENT

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

LABORATORY: Computer Aided Engineering Drawing Lab

SUB CODE:15CED14/24 DATE:16/01/2017

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ SI.No. | WORKING | | REMARKS |
|---------|--------------------------|----------------------------------|----------|---|--|------------------|--------|----------------|-----------------------------|---------|----|--------------------------------------|
| | | | | | | | | | | YES | NO | |
| 07 | LASER PRINTER | RR01 KSSSEM/MEP CAED/10-11 | 01 | HP | Mini Tech Sain 116/38 Kaveri Nagar Kathiguppe Bsk III slg Bilore-085 | 2010 | 14000 | CAD | 016/01 | Yes | | HOD-1 OFFICE-1 CAED-2 |
| 08 | LASER PRINTER | PR02-05 | 04 | HP | Bsk III slg Bilore-085 | 2011 | 33904 | CAD | D16/02 | Yes | | 018 shifted to CSC = 04 |
| 09 | UPS | UPS 01 | 01 | HYKON | HYKON INDIA PRELTA 1549 6 th Min 3 Ph EasLend | 2010 | 119048 | CAD | 031/01 | Yes | | LOCATION - MMMLK |
| 10. | BATTERY | BTD1-40 | 40 | BELKO EXIDE | JPNagar Bilore-078 | 2010 | 127753 | CAD | 031/02 | Yes | | |
| 11. | BATTERY STAND | Bts 01 | 01 | " | " | 2010 | — | CAD | 031/03 | Yes | | |
| 12. | LCD PROJECTOR | LD-02 | 02 | NEC LCD NP405 | Resonance INC #12, 2 nd floor 8 th Cr I slg Ind Nagar | 2010 | 76652 | CAD | 041/01 | Yes | | |
| 13 | LCD SCREEN | Ser 01 | 01 | " | Bilore-038 42171971 | 2010 | 4581 | CAD | 041/02 | | | NOT Transferred From old Building |
| 14 | Solid Edge s/w -3D | SE.01 | 60user | Empower Consultancy 3 rd floor #80 11 Avenue, Chennai | 2010 | 211538 | CAD | 053/01 | | | | System. Admin. (Mr. Rajesh) |
| | f ASW | | | | | | | | | | | |

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

LABORATORY: METALLOGRAPHY & MATERIAL TESTING LAB

SUB CODE: 15MEL37 DATE: 16/01/17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | MAKE | NAME OF SUPPLIER | DATE & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER PG No./ Sl.No. | WORKING | | REMARKS |
|---------|--|----------------------|----------|-------------------|--|-------------------------|--------|----------------|-----------------------------|---------|----|------------------|
| | | | | | | | | | | YES | NO | |
| 1. | MAGNETIC CRACK DETECTOR | MCD 01 | 01 | SIMS | PSG (12) Enterprises #659 5 Mh VYALIKAVAL BANGALORE-03 | 29/8/11 | 75000 | MMT | 002/01 | Yes | - | |
| 2. | BELT GRINDER | BG 01 | 01 | | " | 2011 | 18500 | MMT | 002/02 | Yes | - | |
| 3. | METALURGICAL MICROSCOPE 1000X with slw & Image capture | MM 01 | 01 | METZER | " | " | 195000 | " | 002/03 | Yes | - | |
| 4. | METALURGICAL SPECIMEN 1 | M ₂ 01-12 | 12 No | PSG | " | " | 9600 | " | 002/04 | Yes | - | |
| 5. | UTM 600KN with Computerised & Digital Extensometer (UTV 60 PC) | UTM 01 | 01 | VENUS INSTRUMENTS | " | " | 695000 | " | 002/05 | Yes | - | |
| 6. | MECHANICAL EXTENSOMETER Exm 01 (JCO-01, 0-5mm) | Exm 01 | 01 | " | " | " | 32000 | " | 003/06 | Yes | - | |
| 7. | SHEAR TEST ATTACHMENT ST 01 | ST 01 | 01 | PSG | " | " | 38000 | " | 003/07 | Yes | - | 2 bushes missing |
| 8. | IMPACT TESTING MACHINE Int 01 WITH TOOL KIT | Int 01 | 01 | VENUS INSTRUMENTS | " | " | 82000 | " | 003/08 | Yes | - | |

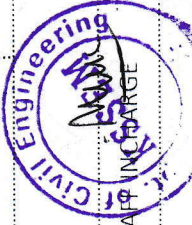
LAB INCHARGE:  J. Venkatesh
 HEAD OF THE DEPARTMENT: 
 STAFF INCHARGE: 
 FOREMAN:  M. Venkatesh
 DEPARTMENT OF MECHANICAL ENGINEERING
 K.S. SCHOOL OF ENGINEERING & MANAGEMENT
 BANGALORE-560 062 P-70

DIAL WITH STAND BORROWED - (REF. LOG BOOK PAGE-64) BY LOKESH ON 15-02-2017 FOR M&M LAB. *
 WAXELLE
 Principal, Director
 K.S. School of Engineering & Management
 Bangalore-560 062 P-70

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

LABORATORY: METALLOGRAPHY & MATERIAL TESTING LAB. SUB CODE: 15MEL37. DATE: 16/01/17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | MAKE | NAME OF SUPPLIER INVOICE | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./Sl.No. | WORKING | | REMARKS |
|---------|---|--------|----------|-------------------|--------------------------------|------------------|----------------------------|----------------|----------------------------|---------|----|--------------------------|
| | | | | | | | | | | YES | NO | |
| 9. | HARDNESS TESTING M/c [RHN/BHN] | RBH 01 | 01 | VENUS (VAB250) | PSG | 2011 21/8/11 | 38500 | MMT | 003/09 | Yes | - | |
| 10. | TORSION TESTING MACHINE | TR 01 | 01 | - | - | - | 145000 | MMT | 003/10 | Yes | - | |
| 11. | DYE PENETRANT [CONYCHEMICAL] | DP 01 | 01 | PSG | PSG | 2011 | 1650 | - | 003/11 | - | NO | Chemicals over. |
| 12. | POLISHING MACHINE [DOUBLE DISC] | PM 01 | 01 | PSG | PSG | - | 27900 | - | 003/12 | Yes | - | |
| 13. | WEAR TESTING MACHINE | WT 01 | 01 | PSG | PSG 20 18/11/11 | - | 94962 | - | 003/13 | Yes | - | |
| 14. | DIAL GAUGE with Stanel (0-10 mm) 0.01 | DG 01 | 01 | AERO SPACE | PSG | - | Compliment | - | 004/14 | - | NO | Dial gauge - milkling |
| 15. | COMPUTER SYSTEM [CPU, MONITOR, Key Board, Mouse] | Cs 01 | 01 | Trick Centre | College | - | Transferred from ceplab | - | 004/15 | Yes | - | |
| 16. | DIAL GAUGE | DG 02 | 01 | Aero space | Balaji Tool 60 Ft, 14/11/12 | 19/11/12 2012 | 528 | - | 004/16 | - | NO | To be serviced |



Foreman: *[Signature]*
Staff Incharge: *[Signature]*

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

HEAD OF THE DEPARTMENT

LAB INCHARGE P.T.O

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

LABORATORY: METALLOGRAPHY & MATERIAL TESTING LAB. SUB CODE: 15MEL37. DATE: 16/11/17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | MAKE | NAME OF SUPPLIER INVOICE | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl.No. | WORKING | | REMARKS |
|---------|--------------------------|--------|----------|-------------------|---|------------------|--------|----------------|-----------------------------|---------|----|---------|
| | | | | | | | | | | YES | NO | |
| 17 | FATIGUE TESTING Machine | Ft 01 | 01 | Deepb Engineering | Deepb Engineering Biloke-026 045/12/16/13 | 2013 | 55800 | MMT | 004/17 | Yes | - | |
| 18 | ALLENKEY (ano.) | Ak01 | 1set | | * | 2013 | - | MMT | 004/18 | Yes | - | |
| 19 | SPIKE BUSTER (EXFOJ) | SBEX01 | 01 | | * | | - | | | | | Missing |

LAB INCHARGE

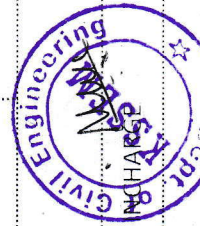
FOREMAN

STAFF

HEAD OF THE DEPARTMENT

Principal, Director

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



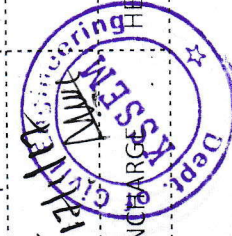
Wskelle

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

Inventory of Forging

LABORATORY: DATE: 09-01-2017 SUB CODE: 15MEL38A

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSEM FF, F11-12 | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ SI.No. | WORKING | | REMARKS |
|---------|--|-----------------------------|------------|---------|------------|---|------------------|--------|----------------|-----------------------------|---------|----|-------------------|
| | | | MAIN STOCK | PRESENT | | | | | | | YES | NO | |
| 1. | OPEN HEARTH | OH01-04 | 4x2 | 4x2 | ARUN ALLOY | ARUN ALLOY 64, For 2011 | 105/29/11 | 252000 | F9 003 01 | | Yes | - | |
| 2. | FURNANCE + 5 HP EXHAUST + Blower CI(12" x 12" x 4") 50 kg | SB01-04 | 4. | 4. | " | 105/NCITAGI Nagar 29/11/11, KP Ag Mathava Blow-83 | 2011 | 18000 | "- 003 02 | | Yes | | |
| 3. | ANVIL (50 kg) | AL01-04 | 4. | 4. | " | " | " | 36000 | "- 003 03 | | Yes | | |
| 4. | FLAT TIP | F101-15 | 15 | | | | | | | | | | |
| | UP SETTING | V801-15 | 15 | | | | | | | | | | |
| | SQVARE TIP | S101-15 | 15 | 13 | | | | | | | | | |
| | ROUND TIP | R101-15 | 15 | 14 | | | | | | | | | |
| | TONGS | T901-15 | 15 | | | | | | | | | | |
| 5. | SWAGE TOP & BOTTOM. | S101-06 | 06 | 06 | " | " | 2011 | 2160 | "- 003 05 | | | | |
| 6. | PULLERS TOP & BOTTOM | P101-06 | 06 | 04 | " | " | 2011 | 2160 | "- 003 06 | | | | |
| 7. | SLEDGE HAMMER (8lb) | SH 01-06 | 06 | 06 | " | " | 2011 | 3300 | "- 003 07 | | | | Hammer's (Bambur) |



Handwritten signature and initials

STAFF INCHARGE HEAD OF THE DEPARTMENT

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

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

Foundry & Forging

DATE: 09-01-2017 SUB CODE: 15MEL38A

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | NAME OF SUPPLIER | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl.No | WORKING | | REMARKS |
|---------|-----------------------------|---------|----------|---------|---------------------|------------------|--------|----------------|----------------------------|---------|----|--------------------|
| | | | IN STOCK | PRESENT | | | | | | YES | NO | |
| 8. | SLEDGE HAMMER (2LB) | SH01-12 | 12 | 10 | ARUN ALLOYS 64 F5CY | 2011 | 3000 | F&F 004/08 | | Yes | - | Missing - shifting |
| 9. | POCKER | P01-06 | 06 | 06 | Metrajingal B100-83 | - | 720 | - | 004/09 | Yes | - | |
| 10. | HAND SHOVEL | SH01-10 | 10 | 10 | - | - | 4500 | - | 004/10 | Yes | - | |
| 11. | FLATTERS | FL01-10 | 10 | 10 | - | - | 3600 | - | 004/11 | Yes | - | |
| *12 | Set HAMMER | | | | | | | | | | | |
| 13. | CHISEL - HOT | CH01 | 01 | 01 | - | - | 190 | - | 004/13 | Yes | - | |
| 14. | COLD | CC01 | 01 | 01 | - | - | 190 | - | 004/14 | Yes | - | |
| 15. | NUMBER PUNCH (G-D) NP01 | | 01 | 01 | - | - | 190 | - | 004/15 | Yes | - | |
| 16. | MOULDING BOX 12" x 12" x 4" | M101-10 | 10 | 10 | - | - | 19500 | - | 005/16 | Yes | - | |
| 17. | FOUNDRY TOOL KIT | FF01-10 | 10 | 10 | - | - | 22200 | - | 005/17 | Yes | - | |


 HEAD OF THE DEPARTMENT
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 Bangalore

Principal
 Director
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 Bangalore-560 062

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

Foundry & Forging

LABORATORY: DATE: 09-01-2017 SUB CODE: 15MEL38A

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | NAME OF SUPPLIER | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl.No. | WORKING | | REMARKS |
|---------|-----------------------------------|---------|----------|---------|---|------------------|--------|----------------|-----------------------------|---------|----|----------------------------------|
| | | | IN STOCK | PRESENT | | | | | | YES | NO | |
| 18. | SPLIT PATTERN Dumbbells 9" AI | SP01-10 | 10 | 10 | ARON ALLOY | 2011 | 1900 | FF005 | 18 | Yes | - | |
| 19. | OCTOGAN PATTERN Single | OP01-10 | 10 | 10 | " | 2011 | 1800 | " | 005/19 | Yes | - | |
| 20 | SAND SIEVER | Ss01 | 01 | 01 | Verq PSG File Enterprises | 2011 | 2900 | " | 005/20 | Yes | - | |
| 21 | UNIVERSAL SAND TESTING MACHINE | UST01 | 01 | 01 | " 659, 5mm Vysakhaval Blore-03 | 2011 | 7200 | " | 005/006/21 | Yes | - | TO BE SEMI ccd. for next Sem. |
| 22 | BLANK | | - | - | " | - | - | - | - | | | |
| 23 | MOULD HARDNESS | MH01 | 01 | 01 | " | 2011 | 5800 | " | 006/23 | Yes | - | |
| 24 | CORE HARDNESS | CH01 | 01 | 01 | " | 2011 | 6500 | " | 006/24 | Yes | - | |
| 25 | RAPID MOISTURE | RM01 | 01 | 01 | " | 2011 | 8500 | " | 006/25 | Yes | - | NOVA to be procured |
| 26 | OVEN 400C | OV01 | 01 | 01 | " | 2011 | 18500 | " | 006/26 | Yes | - | |
| 27 | SAND RAMMER | SR01 | 02 | 02 | " | 2011 | 39500 | " | 006/007/27 | Yes | - | |

LAB INCHARGE: *[Signature]*
 FOREMAN: *[Signature]*
 STAFF INCHARGE: *[Signature]*
 HEAD OF THE DEPARTMENT: *[Signature]*
 PRINCIPAL: *[Signature]*
 K.S. School of Engineering & Management
 Bangalore-560 062

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

Foundry & Forging

LABORATORY:

DATE: 09-01-2017 SUB CODE: 15 MEL38A

| 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 | |
| 28 | CLAY CONTENT | Cc 01 | 01 | 01 | | PGG Enterprises 659 55th Vijali Kaval | 2011 | 11750 | F&F | 007/28 | Yes | - | |
| 29 | PERMEABILITY | P 01 | 01 | 01 | | " | 2011 | 16900 | " | 007/29 | Yes | - | |
| 30 | ELECTRONIC WEIGHING BALANCE (0.1 - 1kg) | WB01 | 01 | 01 | 12/2011 | " | 2011 | 16500 | " | 007/30 | Yes | - | |
| 31 | Stop clock | Sc 01 | 01 | 01 | Pacer | Vasa Scientific Co | 2013 | 450 | " | 008/36 | Yes | - | |
| 32 | WATER SPRINKER (10 lbs) | WSpr01 | 01 | 01 | Plastic | Vasaha Enterprises | 28/10/11 | 250 | " | 007/32 | Yes | - | |
| 33 | Beaker 1000ml | Be01 | 01 | 01 | CB 9754 | Vasa Scientific | 2011 | 95 | " | 008/33 | Yes | - | |
| 34 | Measuring Cylinder | Me01 | 01 | 01 | CB 9754 | " | 2011 | 25 | " | 008/34 | Yes | - | |
| 35 | Air Tight Jar's 1Lts | Ta 01-02 | 02 | 02 | CB 5621 | " | 4/8/12 | 78 | " | 008/35 | Yes | - | |
| 37 | Aluminium MELTING Furnace - 5kg 1100c SKW + Stirrer | AMF01 | 01 | 01 | 2038 | Victory | 2012/13 | 36000 | | | NO | Yes | |
| | | | 01 | 01 | | 2012/13 Sankar | 2013 | 12000 | | | | | |
| | | | | | | | | 57460 | | | | | |

LAB INCHARGE

FOREMAN



STAFF IN CHARGE OF THE DEPARTMENT

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

V.K. Kalle

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

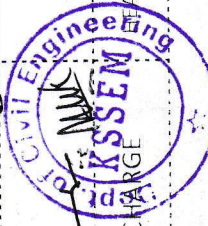
LABORATORY: MACHINE SHOP

SUB CODE: 10MEL28 DATE: 16/11/17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMT. | STOCK BOOK NO. | LEDGER Pg No./Sl.No. | WORKING | | REMARKS |
|---------|--|----------------|----------|---------|--------|-----------------------------|------------------|--------|----------------|----------------------|---------|----|-------------------------------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 01 | POWER HACKSAW M/C | MS 110-12 PH01 | 01 | 01 | VEEKAY | Paul Som N.R.A. | 2011 | 48195 | Ms 002/01 | | Yes | | LOCN: STORE ROOM. |
| 02 | D.O.L. starter | St 01 | 01 | | | Jaihind | 2011 | 1260 | " | 02/02 | | | |
| 03 | C-clamp 6" | Cc 01 | 01 | 01 | | Universta Netco Tool Corpn. | 2011 | 395 | " | 02/03 | | | |
| 04 | LATHE [Cone pulley light duty machine] | LM01-10 | 10 | 10 | | Trident BAUDI M/C Compn | 2012 | 904000 | Ms 02/04 | | Yes | | |
| 05 | MOTOR-2HP | M-01-10 | 10 | 10 | | RAJAN | 2012 | 55000 | " | 02/05 | Yes | | |
| 06 | 3-Jaw CHUCK | CH301-10 | 10 | 10 | | BAUDI | 2012 | 55000 | " | 02/06 | Yes | | 2x10 |
| 07 | 4-JAW CHUCK | CH401-02 | 02 | 02 | | " | 2012 | 11000 | " | 02/07 | Yes | | |
| | Vibration Pad 4x10 | VE(4x10) | 10x4 | 10x4 | | " | 2012 | 14000 | " | 02/07 | Yes | | |
| 08 | LATHE ALL GEARED light duty m/c chuck plate, self centre adpdr., gear-set, dead centre, Polley | LGM01-02 | 02 | 02 | | BAUDI | 2012 | 29000 | " | 02/08 | Yes | | Thread dial Indicator, mixing |

chdsc
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Principal Director
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Bangalore-560 062

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DEPARTMENT OF MECHANICAL ENGINEERING

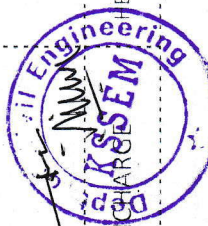
LABORATORY: MACHINE SHOP

SUB CODE: 10MEL48 DATE: 16/11/17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMT. | STOCK BOOK NO. | LEDGER Pg No./ Sl. No. | WORKING | | REMARKS |
|---------|--|-----------|----------|---------|-----------|------------------|------------------|--------|----------------|------------------------|---------|----|----------------------------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 09 | 2HP 3Ph - MOTOR | M01-02 | 02 | 02 | Pajara | Trident | 2012 | 11000 | Ms | 003/09 | Yes | - | |
| 10 | 3JAW CHUCK Vibration Pad. | C4-01-02 | 02 | 02 | BARLON | " | 2012 | 11000 | Ms | 003/10 | Yes | - | |
| 11 | MILLING MACHINE UNIVERSAL WITH VERTICLE ATTACHMENT | M01 01 | 01 | 01 | AICOL | " | " | 155900 | " | 003/11 | Yes | - | |
| 12 | MACHINE VICE | M01 01 | 01 | 01 | SCAN | " | 2012 | 10800 | " | 003/12 | Yes | - | Replace the screws Pad |
| 13 | 3 HP MOTOR | M3H01 01 | 01 | 01 | " | " | " | 12500 | " | 003/13 | Yes | - | |
| 14 | RADIAL DRILLING M/C 25mm WITH DRILL VICE | Rd 01 01 | 01 | 01 | Shradha | " | 2012 | 86500 | " | 003/14 | Yes | - | *DRILLING VICE MISSING. |
| 15 | 1.5HP MOTOR with Switch gear, chuck ar boy sleeve. w/Tabic | M01 01 | 01 | 01 | INDO TECH | " | 2012 | 1600 | " | 003/15 | Yes | - | Carbor mixing |
| 16 | SHAPING MACHINE Universal belt drive | SMD/03 03 | 03 | 03 | Trident | " | 2012 | 435000 | " | 004/16 | Yes | - | one vice not working |

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Aswini
FOREMAN



STAFF IN CHARGE OF THE DEPARTMENT

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

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

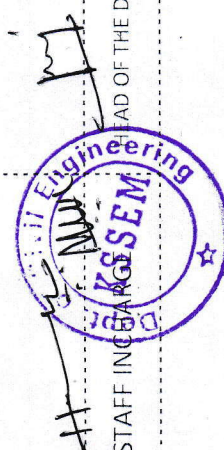
LABORATORY: MACHINE SHOP

SUB CODE: 16MEL48 DATE: 16/11/17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | 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 | |
| 17. | BENCH GRINDER 0.5HP/3Ph. | BS01 | 01 | 01 | Paros | Accurate M/c Tool | 2012 | 4410 | Ms 00417 | | Yes | - | |
| 18. | Water Pump ANVIL | AV01 | 01 | 01 | - | - | - | - | - | - | - | - | shifted from 2 to BWS - MS - BWS |
| 19. | Water Pump PUER 10" | PL01 | 01 | 01 | eastman | Aspec Trading | 2015 | 150 | MS 00519 | | Yes | - | |
| 20. | DIE Spanner (6-22) | DLE01-08 | eight 08 | 08 | eastman | - | 2015 | 196 | Ms 0-11 | | Yes | - | |
| 21. | Ring Spanner 6-22mm (8mm) | R1501-08 | 1set | 1set | eastman | - | " | 2405 | " | | Yes | - | |
| 22. | H/S FRAME | HS01 | 1NO | 1NO | - | - | " | 195 | " | | Yes | - | |
| 23. | Adjustable WRENCH 10" | WY01 | 01NO | 01NO | - | - | " | 210 | " | | Yes | - | |
| 24. | ANGLE GRINDER (4") | Gr01 | 01NO | 01NO | DEWALT | - | " | 2200 | " | | Yes | - | |
| 25. | S/Ds Set | S/Ds01 | 1set | 1set | Tapania | - | " | 160 | " | | Yes | - | |

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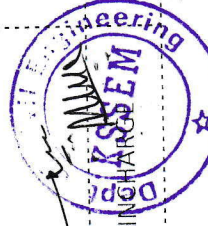
Principal Director
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Bangalore-560 062

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

LABORATORY: MACHINE SHOP

SUB CODE: 10MEL48 DATE: 16.11.17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMT. | STOCK BOOK NO. | LEDGER Pg No./ SL.No. | WORKING | | REMARKS |
|---------|--------------------------|-----------|----------|---------|---------|------------------|------------------|------|----------------|-----------------------|---------|----|------------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 26 | Cutting pliers | CP01 | 01 | 01 | Taparia | Azeega | 2015 | 150 | Ms | 005/19 | Yes | - | |
| 27 | Tool Box (Metal) | TB01 | 01 | 01 | - | - | - | 1150 | " | " | Yes | | |
| 28 | Bearing Puller | BP01 | 01 | 01 | - | - | - | 750 | " | " | Yes | | |
| 29 | Torch | TR01 | 01 | 01 | - | - | - | 225 | " | " | Yes | | |
| 30 | DRILL SLEEVE | DRS 01-05 | 05 | 05 | - | " | - | 475 | " | " | Yes | | |
| 31 | Grease Gun | Gg 01 | 01 | 01 | - | BMOCS | 2012 | - | " | 076/04a | Yes | | |
| | Nipple | Np 01-02 | 02 | 02 | - | - | 2012 | - | " | 076/04b | Yes | | |
| 32 | Revolving Centre | Re 01-12 | 12 | 12 | - | ASTool | 2012 | 4800 | " | 076/06 | Yes | | ✓ |
| 33 | 1/2" chille chuck- arbor | dc-01-04 | 04sets | 04set | - | - | 2012 | 1000 | " | 076/06 | Yes | | |
| | 3/4" —" —" | dc-01 | 01set | 01set | - | - | - | 650 | " | 076/06 | Yes | | Imixing |
| 34 | o/s CALPIER | o1s01-06 | 06 | 06 | - | - | - | 300 | " | 077/06 | Yes | | Imixing |
| 35 | o/s CALPIER | o1s01-06 | 06 | 06 | - | - | - | 300 | " | 077/06 | Yes | | Imixing |
| 36 | universal Calliper | o1-04 | 4no | 4no | - | - | - | 1000 | " | 077/06 | Yes | | All mixing |
| 37 | KNURLING TOOL HOLDER | KTA 01-02 | 02 | 02 | - | - | - | 260 | " | 077/06 | Yes | | |
| | Single | | 06+1 | 06+1 | - | - | - | 900 | " | 077/07 | Yes | | |
| | Double | | | | - | - | - | 150 | " | | | | |



Principal/Director
K.S. School of Engineering & Management
Bangalore-550 062

FOREMAN

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

LABORATORY: MACHINE SHOP

SUB CODE: 16MEL48 DATE: 16/11/17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMT. | STOCK BOOK NO. | WORKING | | REMARKS |
|---------|--|--------|----------|---------|-----------------------------|------------------|------------------|------|----------------|----------------------|--------|-------------------|
| | | | IN STOCK | PRESENT | | | | | | LEDGER Pg No./ SJ.No | YES NO | |
| 39 | Pitch gauge | | 1set | 1set | with worth A.S Tools Centre | 2012 | 80 | Ms | 077/07 | Yes | - | ✓ |
| 40 | Centre gauge | | 1set | 1set | knixset | 2012 | 80 | " | " | Yes | - | |
| 41 | Marking Scriber block | | 1NO | 1NO | " | " | 175 | " | " | Yes | - | |
| 42 | Allen Key mm inch. | | 1set | 1set | " | " | 175 | " | 077/08 | - | NO | miming. |
| 43 | Cutting Plier | CP02 | 1NO | 1NO | Tapsala | " | 150 | " | " | Yes | - | |
| 44 | Ring Spanner (12NO) Rps 01-12 | | 1set | 1set | Tapsala | " | 700 | " | " | Yes | - | 1NO. miming. (8A) |
| 45 | D/E Spanner (12 NO.) D/E | | 1set | 1set | " | " | 300 | " | " | Yes | - | |
| 46 | Milling Index head with chuck & tail stock | MIT 01 | 1NO. | 1NO | " | 2012 | 8400 | " | 078/09 | Yes | - | |
| 47 | OIL Can 1/2 lt | | 06NO. | 06NO. | " | 2012 | 450 | " | 078/10 | Yes | - | |
| 48 | 1Mtr Scale (metal) | | 01NO | 01NO | " | " | 250 | " | 078/10 | Yes | - | |
| 49 | Screw Rod. | | 1NO | 01NO | " | " | 180 | " | " | - | - | missing * where |
| 50 | D/E Spanner (12NO.) | | 12NO | 12NO | INDIAN TOOLING CO | " | 408 | " | 078/14 | Yes | - | ✓ |
| 51 | BLP HAMMER | | 01NO. | 01NO. | " | " | 135 | " | " | Yes | - | |
| 52 | Adjustable Spanner 12" | | 01NO | 01NO | TATA | " | 265 | " | " | Yes | - | |



FOREMAN
chitra s.c

LAB INCHARGE
chitra s.c

HEAD OF THE DEPARTMENT
M

Principal / Director

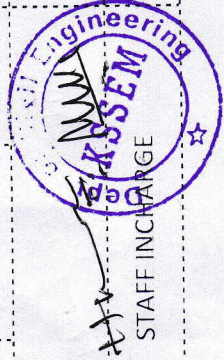
K.S. School of Engineering & Management
Bangalore-560 062

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

LABORATORY: MACHINE SHOP

SUB CODE: BME488 DATE: 16/11/17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMT. | STOCK BOOK NO. | LEDGER PG No./Sl.No. | WORKING | | REMARKS |
|---------|--------------------------|-------|----------|---------|--------------------|--------------------|------------------|------|----------------|----------------------|---------|----|-----------|
| | | | IN STOCK | PRESENT | | | | | | | YES | NO | |
| 53 | Screw drive | | 01 | 01 | - | Indian Trading Co. | 2012 | 82 | Ms 078/14 | 078/14 | Yes | - | working |
| 54 | VERNIER CALIPIER | | 02 | 02 | Acad Spine (China) | HM Traders | 2013 | 744 | Ms 80/40 | 80/40 | Yes | - | working |
| 56 | Alley keys | | 06 | 06 | - | " | 2013 | - | Ms - | - | Yes | - | |
| 57 | DLE Spanner | | 05 | 05 | - | " | 2013 | - | " | - | Yes | - | |
| 58 | RIF Switch | | 02 | 02 | - | - | 2015 | 264 | " 82/52 | 82/52 | Yes | - | 2 missing |
| 59 | KNURLING Tool (double) | | 03 | 01 | - | KSB Machine Tool | - | 510 | " 83/59 | 83/59 | - | - | |
| 60 | Box socket | | 01 | 01 | - | Prakash | - | 544 | " 83/61 | 83/61 | Yes | - | missing |
| 61 | Screw driver | | 01 | 00 | - | Manthi Tool | " | 55 | " 83/62 | 83/62 | - | - | missing |
| | Star Screw driver | | 01 | 00 | - | Manthi Tool | " | 45 | " 83/62 | 83/62 | - | - | missing |



A. S. Srinivas
FOREMAN

Chetana S.C
LAB INCHARGE

[Signature]
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[Signature]
Principal / Director
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K.S SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORY: MECHANICAL MEASUREMENT & METROLOGY LAB SUB CODE: 10 MEL 4 # DATE: 04/01/2017

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | MAKE | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER | | REMARKS |
|---------|--|--------------------------------|----------------|------------------------------------|------------------|--------|----------------|--------------|--------|--|
| | | | | | | | | Pg No./ | Sl.No. | |
| 1 | Calibration of Pressure Gauge | K-SEM/102/ MED/MML PG-01 | 01 | CONTECH MICRO 190 9/11/12 | 9/11/12 2012 | 34800 | MMML 002/01 | ✓ | NO | |
| 2 | Calibration of THERMO COUPLE | TC-01 | 01 | " | 2012 | 15600 | MMML 002/02 | ✓ | — | |
| 3 | Calibration of LVDT | LVDT-01 | 01 | " | 2012 | 15800 | MMML 002/03 | ✓ | — | |
| 4 | Strain gauge - strain & Youngs Modulus | ST-01 | 01 | " | 2012 | 15800 | MMML 002/04 | ✓ | — | 1/2 bridge. not working. |
| 5 | DYNAMOMETER-DRILL | DTD-01 | 01 | " | 2012 | 29800 | MMML 002/05 | ✓ | — | |
| 6 | Tool Maker Microscope | Tmm-01 | 01 | " | 2012 | 54800 | MMML 002/06 | ✓ | — | to be sented. eye piece may be damaged |
| 7 | SINE BAR 200mm | SB-01 | 01 | " | 2012 | 5600 | MMML 002/07 | ✓ | — | |
| 8 | SINE CENTRE 200mm | SC-01 | 01 | " | 2012 | 14600 | MMML 002/08 | ✓ | — | |
| | LAB INCHARGE | FOREMAN | STAFF INCHARGE | HEAD of DEPARTMENT | | | | | | |



W. K. K. K.

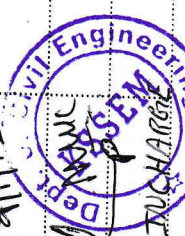
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BANGALORE-560 062

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

DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORY: MECHANICAL MEASUREMENT & METROLOGY LAB SUB CODE: 10ME47B DATE: 04/01/2017

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | MAKE | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Si.No. | WORKING | | REMARKS |
|---------|--|---------------------|--------------------------|-----------------------------|------------------|--------|----------------|-----------------------------|---------|----|---------------------------|
| | | | | | | | | | YES | NO | |
| 9. | BEVEL PROTRACTOR | KSEM/12/ MED/MML | 01 | MICRO SYSTEM MITUTOYO | 2012 | 16800 | MMML | 003/09 | ✓ | - | |
| 10. | GEAR TOOTH MICROMETER (0-25mm) | GT -01 | 01 | " | 2012 | 8600 | MMML | 003/10 | ✓ | - | * MICRO METER (mining) |
| 11. | AUTO COLLMATOR | AC-01 | 01 | PRISMS INDIA | 2012 | 128000 | MMML | 003/11 | ✓ | - | |
| 12. | MECHANICAL COMPARATOR (DIAL GAUGE) - 0.01 | MC-01 | 01 | " MITUTOYO | 2012 | 12800 | MMML | 003/12 | ✓ | - | DIAL GAUGE |
| 13. | SLIP GAUGES (MITUTOYO) | SG-01 | 01 ⁽⁸⁷⁾ 87 | MITUTOYO | 2012 | 128600 | MMML | 003/13 | ✓ | | |
| 14. | VERNIER CALLIPER (200mm) | VC-01 | 01 | MITUTOYO | 2012 | 3000 | MMML | 003/14 | ✓ | | |
| 15. | V-Block with C-clamp | V-B-01 | 02 | MITUTOYO MICRO SYSTEM | 2012 | 3600 | MMML | 003/15 | ✓ | | |
| 16. | PROFILE PROJECTOR | PP-01 | 01 | OPTOMECH 139 MITUTOYO | 2012 | 146800 | MMML | 003/16 | ✓ | | Schem are all missing |
| | LAB INCHARGE | | | | | | | | | | |
| | FOREMAN | | | | | | | | | | |
| | STAFF | | | | | | | | | | |
| | HEAD OF THE DEPARTMENT | | | | | | | | | | |



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FOREMAN

STAFF

HEAD OF THE DEPARTMENT

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

DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORY: MECHANICAL MEASUREMENT & METROLOGY LAB SUB CODE: 10ME47 DATE: 04/01/2017

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | MAKE | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl.No. | WORKING | | REMARKS |
|---------|--------------------------|--------|----------|----------------------|------------------|--------|----------------|-----------------------------|---------|----|----------------|
| | | | | | | | | | YES | NO | |
| 17 | LATHE TOOL DYNAMOMETER | LTD-01 | 01 | CONTECH MICRO SYSTEM | 2012 | 36400 | MMML 003 | 17 | - | ✓ | to be serviced |
| 18 | Calibration of LOAD CELL | LC-01 | 01 | " | 2012 | 15800 | MMML 004 | 18 | ✓ | - | |
| 19 | SPIRIT LEVEL INDICATOR | SL-01 | 01 | " | 2012 | 2500 | MMML 004 | 19 | ✓ | - | |
| 20 | SURFACE MEASUREMENT | SM01 | 01 | MITUTOYO | 2012 | 146000 | MMML 004 | 20 | ✓ | - | |
| 21 | MICROMETER [0-25 mm] | MC-1 | 01 | MITUTOYO | 2014 | 2404 | MMML 005 | 22 | ✓ | - | |

Leprush

Foreman

Staff



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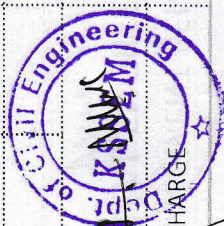
K.S SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORY: FLUID MECHANICS & MACHINERY LAB.

SUB CODE: 10MEL58

DATE: 16/01/17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | MAKE | NAME OF SUPPLIER | DATE & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl.No. | WORKING | | REMARKS |
|---------|---|----------|----------|---------------|---|-------------------------|--------|----------------|-----------------------------|---------|----|-----------------|
| | | | | | | | | | | YES | NO | |
| 1. | FRICTION IN PIPE [MAJOR] | FM/12-13 | 01 | MechFix | MechFix | 7/12/12 | 53040 | FM&EG | 121/01 | Yes | — | |
| | | FP-01 | | 64 21/1/17 | ENGINEERING | | | | | | | |
| 2. | FRICTION IN PIPE [MINOR] | FP-02 | 01 | — | #505 21st MRS Layoute SunKodkutte | 2012 | 50400 | — | 121/02 | Yes | — | Hg to be filed. |
| 3. | FLOW MEASURING by NOZZLE & ROTOMETER. | FNR-01 | 01 | — | Blote -91 | 2012 | 48960 | — | 121/03 | Yes | — | |
| 4. | FLOW MEASURING by ORIFICE & VENTURIMETER | F0V-01 | 01 | — | — | 2012 | 52800 | — | 122/04 | Yes | — | |
| 5. | FLOW MEASURING THRO' NOTCHES [W.V.L.] | FN-01 | 01 | — | — | 2012 | 50480 | — | 122/05 | Yes | — | |
| 6. | IMPACT OF JETS VANE (Flat/Inclined/Hemispherical) | IJV01 | 01 | — | — | 2012 | 43200 | — | 122/06 | Yes | — | |
| 7. | BERNOULLI'S APP'T'S | Br-01 | 01 | — | — | 2012 | 43200 | — | 123/07 | Yes | — | |
| 8. | VERTICAL ORIFICE | Vo-01 | 01 | — | — | 2012 | 50400 | — | 123/08 | Yes | — | |



LAB INCHARGE: *ASWMB*

FOREMAN: *ASWMB*

STAFF INCHARGE: *ASWMB*

HEAD OF THE DEPARTMENT: *ASWMB*

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BANGALORE-109 062

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STAFF INCHARGE

FOREMAN

LAB INCHARGE

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

LABORATORY: FLUID MECHANICS & MACHINERY LAB SUB CODE: 10MEL58 DATE: 16/01/17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSSEM/ME FM/12-13 | QUANTITY | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ SI.No. | WORKING | | REMARKS |
|---------|---|--------------------------------|----------|-----------|----------------------|------------------|--------|----------------|-----------------------------|---------|----|----------------------------------|
| | | | | | | | | | | YES | NO | |
| 9. | Single stage Centrifugal Pump Test Rig | CFP01 | 01 | KIRLOSKAR | MECHTRIC ENGINEERING | 2012 | 56160 | FM&EC | 123/09 | Yes | - | Valve Require Packing |
| 10. | MULTI Stage Centrifugal Pump Test Rig | CFM P01 | 01 | KIRLOSKAR | " | 2012 | 76000 | " | 124/10 | Yes | - | |
| 11. | Reciprocating Pump | RP01 | 01 | SUGUNA | " | 2012 | 67200 | " | 124/11 | Yes | - | check for oil Seal |
| 12. | 2's RECIPROCATING AIR COMPRESSOR TEST RIG | 2SRAC01 | 01 | ELGI | " | 2012 | 108480 | " | 124/12 | Yes | - | |
| 13. | CENTRIFUGAL BLOWER [3 Impeller] | CFB01 | 01 | KIRLOSKAR | " | 2012 | 90960 | " | 125/13 | Yes | - | |
| 14. | PELTON TURBINE [Mech Load] | PEY01 | 01 | KIRLOSKAR | " | 2012 | 126800 | " | 125/14 | Yes | - | Brake down change |
| 15. | FRANCIS TURBINE [ELE Load] | FTY01 | 01 | KIRLOSKAR | " | 2012 | 237600 | " | 125/15 | Yes | - | |
| 16. | KAPLAN TURBINE [ELE LOAD] | KTY01 | 01 | KIRLOSKAR | " | 2012 | 237600 | " | 126/16 | Yes | - | Gland packing should be checked. |



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

DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORY: FLUID MECHANICS & MACHINERY LAB

SUB CODE: 10MEU58

DATE: 16/01/17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSEM/ME | QUANTITY | MAKE | NAME OF SUPPLIER | DATE & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER PG No./Sl.No. | WORKING | | REMARKS |
|---------|---|-------------------|----------|------------|------------------|-------------------------|-----------------|----------------|----------------------------|---------|------|-----------------------------|
| | | | | | | | | | | YES | NO | |
| 17 | Stop Watch (Digital) | FM/12-13 | 25 | 6x Digital | MeehFix | 2012 | (complimentary) | FM/EC | 126/17 | 3 | 8+1+ | |
| 18 | CALLIBRATION OF COLLECTING COT | 01 | 01 | KIRLOSKAR | MeehFix | 2012 | Complimentary | FM/EC | 126/18 | | | |
| 19 | TANK (gravity method) CALLIBRATION OF PRESSURE GAUGE (dead weight) | CPG 01 | 01 | MeehFix | " | 2012 | 28800 | " | 127/19 | NO | YES | Not Returned from Servicing |
| 20 | CALLIBRATION - OGEE WEIR, CRESTED WEIR, VENTURI FLUME | OCY-01 | 01 | KIRLOSKAR | " | 2012 | 162400 | " | 127/20 | NO | YES | to be serviced (CIVIL DEPT) |



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DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORY: ENERGY CONVERSION LAB

SUB CODE: 10ME57

DATE: 09/10/17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSSEM/ME | QUAN TITY | MAKE | NAME OF SUPPLIER | DATE & YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ SI.No. | WORKING | | REMARKS |
|---------|---|-------------------|-----------|---|-------------------------------|-------------------------|--------|----------------|-----------------------------|---------|----|---------------------|
| | | | | | | | | | | YES | NO | |
| 1. | ABEL Pensky APPT Flash & Fire Point | AR 01 AFF 01 | 01 | MECHTRIX 64/11/12 #505 21st MRS Laganth | Mechtrix 2012 | 4/11/12 | 5490 | EC & FM | 021/01 | Yes | - | Page No 58 20 |
| 2 | MARTIN PENSKEY FIF Point APPT. | MPa 01 | 01 | - | Sankada Kalite Blote - 091 | - | 5490 | EC & FM | 021/02 | Yes | - | |
| 3. | CLEAYE LAND FIF point APPT. | CLa 01 | 01 | - | - | - | 6075 | - | 021/03 | Yes | - | |
| 4. | REDWOOD VISCOMETER | Rv 01 | 01 | - | - | - | 5700 | - | 022/04 | Yes | - | |
| 5. | SAYBOLT VISCOMETER | SV 01 | 01 | - | - | - | 5175 | - | 022/05 | Yes | - | |
| 6. | TORSION VISCOMETER | Tv 01 | 01 | - | - | - | 12825 | - | 022/06 | Yes | - | |
| 7. | PLANIMETER | Pm 01 | 01 | - | - | - | 7969 | - | 022/07 | Yes | - | |
| 8. | VALVE TIMING DIAGRAY 4'S DIESEL | Vt 01 | 01 | - | - | - | 20000 | - | 023/08 | Yes | - | |

Prabanth K S SEM
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Department of Mechanical Engineering

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

DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORY: ENERGY CONVERSION LAB.

SUB CODE: 10MEL57

DATE: 09/10/17

| 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 |
|---------|--|--------------------|----------|--------------|--------------------|------------------|--------|----------------|----------------------------|---------|----|----------------|
| | | | | | | | | | | YES | NO | |
| 9. | PORT TIMING DIAGRAM | PTa01 | 01 | Mechmix | | 2012 | 18250 | EC4FM | 023/09 | Yes | - | |
| 10. | BOMB CALORIMETER | Bc01 | 01 | - | - | - | 44250 | - | 023/10 | Yes | - | |
| 11. | BOYS CALORIMETER | Byc01 | 01 | - | - | - | 40500 | - | 023/11 | Yes | - | |
| 12. | 4'S SINGLE CYLINDER PETROL ENGINE | 4'SSPE | 01 | GREAVES MK25 | MECHTRIX ENGINEERS | - | 87000 | - | 024/12 | Yes | - | |
| 13. | 2'S SINGLE CYLINDER PETROL ENGINE | 2'SSPE | 01 | Bayaj | - | - | 82125 | - | 024/13 | Yes | NO | To be serviced |
| 14. | MULTI CYLINDER PETROL ENGINE | McPE01 | 01 | ISUZU | - | - | 270450 | - | 024/14 | Yes | - | |
| 15. | ELECTRONIC WEIGHING MACHINE (0.2 to 6kg) | EW01 | 01 | Shiva scale | Shiva scale | 28/8/12 | 1483 | - | 025/15 | Yes | - | |
| 16. | O ₂ CYLINDER (Bill Required) | O ₂ CO1 | 01 | BENAKA | BENAKA Gas Agency | 26/11/12 | 9000 | - | 025/16 | Yes | - | |

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STAFF INCHARGE
Prabhu Kumar

FOREMAN
Ravi Shankar L

LAB INCHARGE

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

LABORATORY: ENERGY CONVERSION LAB.

SUB CODE: 10ME657 DATE: 09/10/17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | MAKE | NAME OF SUPPLIER | YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ SI.No. | WORKING | | REMARKS |
|---------|---|----------|-------------------------------|----------|--------------------|------------------|------------|----------------|-----------------------------|---------|----|----------------------------|
| | | | | | | | | | | YES | NO | |
| 17 | Stop Watch Digital | Sw 01-06 | 06 | TAKSON | Mechthix Engineers | 2012 | Compliment | ECE/FM | 025/017 | 3 | 1 | 1 no using + Design Lab |
| 18 | VARIABLE COMPRESSION VCR01 RATIO DIESEL ENGINE | | 01 | KIROSKAR | " | 2013 | 176250 | " | 025/18 | Yes | | |
| 19 | SPANNER D/E (6-32mm) 12NO. | | 1 set | Eastman | AZEEZ TRADING | 2015 | 484 | " | 045/01 | Yes | | |
| 20 | CUTTING PUER & Tester (1+1) | | (1+1) | Taparia | " | 2015 | | | | | | (each) |
| 21 | HCV 620 D3R Hiway Battery | | 01 | Hi way | R K Enterprises | 2015 | 5725 | " | 045/04 | Yes | | |
| 22 | GAS LIGHTER | | 01 (long) | | | | | | 045/05 | Yes | | |
| 23 | Tool Box (empty) | | 01 | | Mano Th. Tools | 2016 | 1250 | " | 045/06 | Yes | | |
| 24 | SPANNER RING (6-32mm) 12NO | | 1 set | Taparia | " | 2016 | 1130 | " | 045/07 | Yes | | |
| 25 | NOSE PUER | | 1NO. | THUZI | " | " | 183 | " | 046/08 | Yes | | |
| 26 | ALEN KEY (1.5-10)mm 9NO | | 1 set | | " | " | 144 | " | 046/09 | Yes | | |
| 27 | Rod - L - T | | 1NO. Taparia. 1NO Taparia. | Taparia. | " | " | 198 | " | | Yes | | |
| | Socket 21mm & 16mm | | 1 each | Ajay | " | " | 220 | " | 046/10 | Yes | | |
| 28 | BAIL PIN HAMMER (SOAG) | | 1NO Taparia. | Taparia. | " | " | 110+95 | " | | Yes | | |
| | | | 1NO | Taparia. | " | " | 210 | " | 046/12 | Yes | | |

LAB INCHARGE: Praveen Ravish. L
FOREMAN: [Signature]
STAFF INCHARGE: Praveen Ravish. L
HEAD OF THE DEPARTMENT: [Signature]
Principal/Director: [Signature]
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K.S SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORY: ENERGY CONVERSION LAB.

SUB CODE: 10ME257 DATE: 09/10/17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | MAKE INVOICE | DATE YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl.No. | WORKING | | REMARKS |
|---------|------------------------------|-------|----------|-----------------|-----------------------------|---------------|-------------------|--------------------------------------|---------|----|---------|
| | | | | | | | | | YES | NO | |
| 29 | SLEDGE HAMMER (1LB & 2LB) | | 1 each | WIGSON | 2016 | 120+170 | EC&FM | 046/11 | Yes | — | |
| 30 | SCREW DRIVER | | 1 set | Pye | 2016 | 180 | — | 046/13 | Yes | — | |
| 31 | SCREW DRIVER (828, 929, 825) | | 3 NO. | Taparia | 2016 | 75+131+ 49 | — | 046/14 | Yes | — | |

Ravish-L
LAB INCHARGE

[Signature]

[Signature]
Principal / Director
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Bangalore-560 062

[Signature]

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

LABORATORY: HEAT & MASS TRANSFER.

SUB CODE:

DATE: 10/01/17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | MAKE | NAME OF SUPPLIER | DATE YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER PG No./ SL.No. | WORKING | | REMARKS |
|---------|--|-------------------------------|----------|---------------------|---|-----------------------|--------|----------------|-----------------------------|---------|----|---------|
| | | | | | | | | | | YES | NO | |
| 1. | THERMAL CONDUCTIVITY OF METAL ROD | MR01 KSSEM/ME HMT/12-13 | 01 | 92/81/13 INVOICE | MECHTRIX ENGINEERS #505 21 st ST MRS layoute | 8th/13 2013 | 40000 | HMT | 002/01 | Yes | | |
| 2. | THERMAL CONDUCTIVITY OF COMPOSITE WALL | CW01 | 01 | | Sunkadakkatte Bangalore 91 | 2013 | 38000 | " | 002/02 | Yes | | |
| 3. | NATURAL CONVECTION | NC01 | 01 | | " | 2013 | 36000 | " | 002/03 | Yes | | |
| 4. | FORCED CONVECTION | FC01 | 01 | | " | 2013 | 42000 | " | 002/04 | Yes | | |
| 5. | EMMISSIVITY | EM01 | 01 | | " | 2013 | 42000 | " | 002/05 | Yes | | |
| 6. | STEPHAN BOLTZMAN | SB01 | 01 | | " | 2013 | 35000 | " | 003/06 | Yes | | |
| 7. | PIN-FIN APPT. | PF01 | 01 | | " | 2013 | 40000 | " | 003/07 | Yes | | |
| 8. | PARALLELE & COUNTER FLOW | PCF01 | 01 | | " | 2013 | 45000 | " | 003/08 | Yes | | |



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

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

Lab Incharge
K. S. School of Engineering & Management
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Head of the Department
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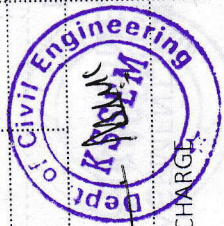
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DEPARTMENT OF MECHANICAL ENGINEERING

DATE: 10/01/17

SUB CODE:

LABORATORY: HEAT & MASS TRANSFER

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUANTITY | MAKE | NAME OF SUPPLIER | DATE YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./Sl.No. | WORKING | | REMARKS |
|---------|---|--------|----------|-----------------------|------------------|-----------------------|--------|----------------|----------------------------|---------|----|------------------------------|
| | | | | | | | | | | YES | NO | |
| * 09 | CONDENSATION OF Vapour Drop & Film wise Appt | Cv7h01 | 01 | 109/813/13 INVOICE | 21/11/13 | 2013 | 18225 | HMT | 003/10 | No | No | demo required |
| * 10 | VAPOUR COMPRESSION | Vac01 | 01 | 009/15/13 | 21/11/13 | 2013 | 114500 | HMT | 003/11 | Yes | - | |
| 12 | AIR CONDITIONING | VR01 | 01 | - " | 21/11/13 | 2013 | 102510 | HMT | 004/12 | Yes | - | |
| * 09 | REFRIGERATION TRANSIENT HEAT CONDUCTION | TCH01 | 01 | 109/813/13 | 21/11/13 | 2013 | 16000 | HMT | 003/09 | Yes | - | Thermo Couple to be replaced |



LAB INCHARGE

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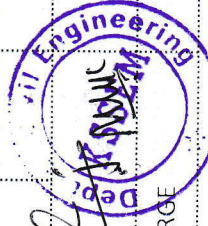
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DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORY: CAMA | CIM LAB

SUB CODE:

DATE: 10/11/17

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX | QUAN TTY | MAKE | NAME OF SUPPLIER | DATE YEAR OF PURCHASE | AMOUNT | STOCK BOOK NO. | STOCK LEDGER Pg No./ Sl.No. | WORKING | | REMARKS | |
|---------|--|----------------------------------|-------------|--|---|-----------------------|--------|----------------|-----------------------------|---------|----|---------|--|
| | | | | | | | | | | YES | NO | | |
| 01 | COMPUTER SYSTEM | CS01-30 KSEM/ME/CAM/CIM/12-13 | 30 | INVOICE LENOVA THICK CENTRE COMPUTING BGL 872 PVE LTD 611 PSG/2012 80' RA 6 BIK -13 Karamangala Bloye -034 | NEWWAYE 2012 | 5/12/12 | 858767 | CAM/CIM | 002/01 | | | * 26 | |
| 02 | PRINTER (LASER) | PRO1 | 01 | HP 1566 | | 2013 | | CAM/CIM | 021/01 | Yes | | | |
| 03 | ANSYS SW [COMPUTER APPLICATION] | | 25 seats | ANSYS 14.0 AES/115 2012-13 | ADROITEC Engg. Softw Ltd 194 okhla Indt. New Delhi - 020 | 2012 | 370000 | - | 046/01 | Yes | | | |
| 04 | CNC TURNING & MILLING SW CAM SIM MULTIMEDIA | | 25 seats | Cadern 20 19/11/13 | Cadern Tech Pvt Ltd 264/75 36ex 8 BIK Jayanagar Blore-070 | 19/11/13 | 257500 | - | 047/01 | Yes | | | |
| | | | " | " | " | " | 257500 | | | | | | |
| | | | " | " | " | " | " | 35000 | | | | | |
| | | | " | " | " | " | " | | | | | | |



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STAFF INCHARGE

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

LABORATORY: DESIGN LAB

SUB CODE: 10ME177 DATE: 10/01/2017

| SL. NO. | PARTICULARS (EQUIPMENTS) | INDEX KSEM/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 |
|---------|----------------------------|------------------------------|----------|------------------|---|-------------------------|--------|----------------|-----------------------------|---------|----|--------------------|
| | | | | | | | | | | YES | NO | |
| 1. | MOTORIZED GYROSCOPE | GYSO1 | 01 | MECHTRIX INVOICE | MECHTRIX ENGINEERS #505 21 st Cr #819113 MRS layout Bangalore-91 | 18/11/13 | 31474 | Dgn. Lab | 002/01 | Yes | - | |
| 2. | STATIC & DYNAMIC BALANCING | SDB01 | 01 | - | Sainkudakatte Bangalore-91 | - | 32181 | - | 002/02 | Yes | - | |
| 3. | UNIVERSAL GOVERNOR | UGV 01 | 01 | - | 080-2358 9979 | - | 37897 | - | 002/03 | Yes | - | |
| 4. | WHIRLING OF SHAFT - study | WS01 | 01 | - | - | - | 40467 | - | 002/04 | Yes | - | |
| 5. | STRAIN GAUGE-ROSETTEE | SR01 | 01 | - | - | - | 31795 | - | 002/05 | Yes | - | |
| 6. | VIBRATION EXPERIMENT | VB01 | 01 | - | - | - | 70014 | - | 002/06 | Yes | - | check replace |
| 7. | POLARISCOPE | Po 01 | 01 | - | - | - | 223532 | - | 002/07 | Yes | - | Specimens required |
| 8. | CURVED BEAM | Cr 01 | 01 | - | - | - | 33034 | - | 002/08 | Yes | - | |
| 9. | Journal BEARING | JB 01 | 01 | - | - | - | 67292 | - | 002/09 | Yes | - | To be serviced |

STAFF INCHARGE

FOREMAN

LAB INCHARGE

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

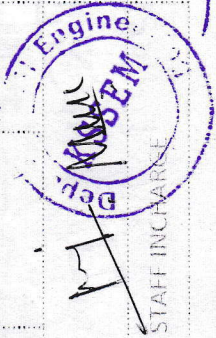
K.S. SCHOOL OF ENGINEERING & MANAGEMENT, BENGALURU-109
DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORY: R & D

SUB CODE: 118

DATE: 26/02/17

| 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 |
|---------|---|-----------------------------|----------|-----------------|--------------------------------------|------------------|--------|----------------|-----------------------------|---------|----|--------------|
| | | | | | | | | | | YES | NO | |
| 01 | Diesel Oil Burner with Hose pipe & nozzle | Burner 13/01 | 01 | | Reshma Enterprises, Bangalore-08 | 2013 | 46700 | R&D | 02/01 | Yes | | |
| 02 | TRANSESTERIFICATION PLANT with 0.25 lit/day | Biodiesel Trans 13/02 | 01 | | DEVAKI REINFORCED PLASTIC Tallahalli | 2013 | 211825 | 08/11 | 02/02 | | | |
| 03 | PORTABLE GAS MONITOR with accessories | PORTABLE GAS ANALYSER 13/03 | 01 | " | VASTHI ENGINEER Pvt Ltd Gunlur (AP) | 2013 | 77507 | 03/07 | 02/03 | - | ✓ | Waco. EC Lab |
| 04 | 1 C Engine Model TOP GEAR | Model 13/04 | 01 | | Indian Model | 2012 | 2885 | 03/04 | 02/04 | | | |
| 05 | Mechanism Box Digital Temperature Indicator | Model 13/05 | 01 | | Make 1 ISRO Computer AIR PORT RD | " | 896 | 03/04 | 03/04 | | | Mixing |
| | | Model 13/06 | 01 | 8003-11M K-Type | HEATCON INSTRUMENTS | 2013 | 6990 | | 03/05 | | | |



[Signature]
FOREMAN

Ravi HK
LAB INCHARGE

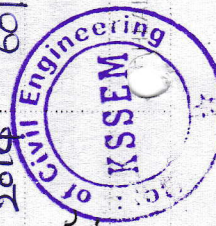
Principal / Director
K.S. School of Engineering & Management
Bangalore-560 062

LABORATORY: R & D

SUB CODE:

DATE: 26/02/17

| 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 |
|---------|---|------------------|---------|--------------------------------|------------------|--------|----------------|-----------------------------|---------|----|----------------------|
| | | | | | | | | | YES | NO | |
| 06 | K-type Thermocouple | 08 | K-type | Sri electronic Bilore-36 | 2013 | 6882 | R&D | 03/06 | | | 2 damaged |
| 07 | INSULATED TEST CHAMBER | 01 | Thermax | Thermax Engineers | 2013 | 121370 | 03/07 | 03/07 | | | |
| 08 | MS Stand + chimney + LBand | Set | " | " | 2013 | 9561/- | 03/8.9 | 03/03 | | | |
| 09 | Hand Tool (Wrench + Screw driver + Spanner) | 01 each | " | Hannan Hardware | 2014 | 6391/- | 03/10 | | | | Missing |
| 10 | Steel drum | 02 | " | Laxmi home appliance Bangalore | 2014 | 2430/- | 03/11 | 03/05 | | | |
| 11 | A.B.C Fire Extinguisher | 01 | " | Mataji steel mart | 2014 | 350 | 03/12 | | | | |
| 12 | K-type Thermocouple | 02 | " | Micromak Fire Service | 2014 | 1910 | 04/13 | | | | to be Rethilled |
| 13 | Teflon Hose | 01 | " | Sri electronic | 2014 | 2954 | 04/14 | 03/01 | | | 3 - good 3 - damaged |
| 14 | Diesel Pump Assembly | 01 | " | Rehema Enterprises | 2014 | 2005 | 04/15 | | | | |
| 15 | SS Vessel | 01 | " | Bharat Auto Lab | 2014 | 939 | 04/16 | | | | |
| 16 | Electric heater | 01 | " | Deepak Steel | 2014 | 250 | 04/17 | | | | Used & damaged |
| | | | | Prakash Elect | 2014 | 60/- | 04/18 | | | | |



Principal, Director

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

Bangalore-560 062

2/3

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|---------|--|---------------------------|--|--------|------------------------|------------------|----------------------|----------------|-----------------------------|---------|----|----------------|
| | | | | | | | | | | YES | NO | |
| 17 | Filter body | KSSSEM/MS R&D Fd/14/27 | 01 | | Benz Auto Parts | 2014 | 1310 ⁺¹⁹⁰ | R&D 04/19 | 04/19 | | | |
| 18 | 12V Adaptor | | 01 | | Piakarb electronic | 2014 | 300 | 04/20 | 04/20 | | | missing (used) |
| 19 | Steel Vessel | | 01 | | Paran Home appliances | 2014 | 150 | 04/21 | 04/21 | | | |
| 20 | Electronic Weighing M/c 20 kg with Battery | | 01 | | ORION Automation | 2014 | 6922 | 05/22 | 04/22 | | | F&F |
| 21 | Water Tunnel - Test section - MS angle stand - MS support legs - Convergent - Divergent Cone - of elbow assemble - setting chamber assemble - Flange | | 1 ✓ 2 ✓ 4, 1 ✓ 1, 1 ✓ 1 ✓ 1-2 ✓ | | | | 17919 | 05/23 25 | 05/23 24 | | | |
| 22 | Manometer Pr 150 mm Range | Manometer/ 19/ | 01 | IEICOS | Indal. Engg Instrument | 2016 | 8931 | | | | | missing |
| 23 | Pitot Tube - L Type φ 8 mm | PE/16/ | 01 | -- | -- | 2016 | 11336 | | | | | ? |

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KSSSEM

STAFF IN CHARGE
MUKESH
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K.S.S.E.M

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