

Government Polytechnic, Ratnagiri
Department of Mechanical Engineering
Name of Laboratory: AUTOMOBILE ENGINEERING

| SR NO. | DSR NO. & PAGE NO. | NAME OF EQUIPMENT | AUTHORITY FOR PURCHASE & DATE OF PURCHASE | QUANTITY | Value (Rs.) |
|--------|--------------------|-----------------------------------------------------------------------|---------------------------------------------------|----------|-------------|
| 1 | 2, 21 | clutch claw type | GPR/HELAB/EQP/4683 DATE-15/11/62 | 1 | 43.00 |
| 2 | 2, 22 | Clutch friction type | GPR/HELAB/EQP/4683 DATE-15/11/62 | 1 | 43.00 |
| 3 | 2, 34 | Model of petrol engine 4 stroke | SPB/1375/76-PART III/61-62 /6099DATE-19/03/62 | 1 | 360.00 |
| 4 | 2, 35 | Model of petrol engine 2 stroke | GPR/HELAB/EQP/4684 DATE-15/11/62 | 1 | 325.00 |
| 5 | 2, 36 | Zenith carburetor | GPR/HELAB/EQP/4684 DATE-15/11/62 | 1 | 130.00 |
| 6 | 2, 37 | Throttle valve | GPR/HELAB/EQP/4683 DATE-15/11/62 | 1 | 57.00 |
| 7 | 2, 38 | Model of semi diesel engine 4 stroke | SPB/1375/76-PART III/61-62 /6099DATE-19/03/62 | 1 | 275.00 |
| 8 | 2, 39 | Big end of connecting rod | GPR/HELAB/EQP/3320 DATE-9/7/62 | 1 | 150.00 |
| 9 | 2, 40 | Cooper cut section model of RAC diesel engine 5 BHP | GPR/MECH/EQP/7196 DATE-15/12/72 | 1 | 2455.52 |
| 10 | 2, 41 | Section cut model of kirloskar of AV1 5 BHP complete with accessories | GPR/MECH/EQP/7079 DATE-6/12/72 | 1 | 1854.00 |
| 11 | 2, 63 | Model Stephenson reversing gear with valve | SPA/1375-76-PART III/61-62 /6107DATE-19/3/62 | 1 | 225.00 |
| 12 | 2, 76 | Wankel engine model | GPR/HE LAB/EQP/2370 DATE-4/9/73 | 1 | 360.50 |
| 13 | 2, 88 | Fuel injection assey. | INDENT/11055 DATE- 10/8/73 | 1 | 15.91 |
| 14 | 2, 89 | Parkins starter | INDENT/11055 DATE- 10/8/73 | 1 | 55.55 |
| 15 | 2, 90 | Dynamo parkins | INDENT/11055 DATE- 10/8/73 | 1 | 30.90 |
| 16 | 2, 92 | Crank shaft | GPR/HE LAB/EQP/3319DATE-9/7/62 | 1 | 50.00 |
| 17 | 2, 93 | Piston valve | SPB/1375/76-PART III/61-62 /6107 DATE-19/03/62 | 1 | 55.00 |
| 18 | 3, 6 | Model of single shoe brake | GPR/MECH/2769 DATE- 6/12/1975 | 1 | 613.60 |
| 19 | 3, 7 | Model of double shoe brake | GPR/MECH/2769 DATE- 16/02/1976 | 1 | 806.00 |
| 20 | 3, 8 | Model of band brake | GPR/MECH/2769 DATE- 6/12/1975 | 1 | 613.60 |
| 21 | 3, 9 | Model of band & block brake | GPR/MECH/2769 DATE- 6/12/1975 | 1 | 650.00 |
| 22 | 3, 10 | Model of disc brake | GPR/MECH/2769 DATE- 6/12/1975 | 1 | 650.00 |

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| 23 | 3, 11 | Model of internally expanding brake | GPR/MECH/2769 DATE-6/12/1975 | 1 | 967.20 |
| 24 | 3, 16 | Bajaj Cut away Model scooter engine with carburettor assembly and air cleaner assembly | GPR/MECH/PE/2449 DATE 1/11/1975 | 1 | 1170.31 |
| 25 | 3, 27 | Model of multi plate clutch | GPR/MECH/268/4003 DATE-6/9/84 | 1 | 1700.00 |
| 26 | 4, 4 | BALL PAN HAMMER 1 lbs | GPR/EQP/HE/LAB/72 DATE-5/1/1965 | 1 NO | 1.70 |
| 27 | 4, 5 | BALL PAN HAMMER 2 lbs | GPR/EQP/HE/LAB/72 DATE-5/1/1965 | 1 NO | 3.20 |
| 28 | 4, 6 | USA MAKE BALL BEARING TYPE VALVE GRINDER | GPR/EQP/HE/LAB/4542 DATE-20/10/1970 | 1 NO | 47.00 |
| 29 | 4, 7 | DOUBLE ENDED SPANNER SET SIZE 3/8" TO 1" SET OF 6 PLUS 1*1/18 * 1*1/4" | GPR/EQP/HE/LAB/70 DATE-5/1/1965 | 1 SET | 18.72 |
| 30 | 4, 23 | G CLAMP | GPR/EQP/HE/LAB/72 DATE-5/1/1965 | 1 NO | 5.40 |
| 31 | 4, 24 | GERMAN MAKE NOZZLE TESTER | GPR/EQP/HE/LAB/4542 DATE-20/10/70 | 1 NO | 1251.00 |
| 32 | 4, 25 | GERMAN MAKE RING SPANNER | GPR/EQP/HE/LAB/71 DATE-5/1/1965 | 1 SET | 88.74 |
| 33 | 4, 27 | IMPERIAL AMERICAN MAKE FLARING TOOL KIT | GPR/EQP/MECH/3224 DATE-24/8/70 | 1 SET | 150.00 |
| 34 | 4, 46 | FLAT NOSE PLIER 6.5" | GPR/EQP/HE/LAB/72 DATE-5/1/1965 | 1 NO | 2.74 |
| 35 | 4, 47 | ROUND NOSE PLIER 6.5" | GPR/EQP/HE/LAB/72 DATE-5/1/1965 | 1 NO | 3.36 |
| 36 | 4, 50 | PINCER INDIAN 6" | GPR/EQP/HE/LAB/72 DATE-5/1/1965 | 1 NO | 1.70 |
| 37 | 4, 51 | PINCER INDIAN 8" | GPR/EQP/HE/LAB/72 DATE-5/1/1965 | 1 NO | 2.20 |
| 38 | 4, 58 | SOCKET SET 3"/8 TO 5"/4 | GPR/EQUIP/HE LAB /72 5/1/65 | 1 SET | 240.00 |
| 39 | 4, 59 | RATCHET | OFFICE ORDER NIL 29/4/82 | | 45.00 |
| 40 | 4, 64 | ADJUSTABLE SPANNER | GPR/EQP/HE LAB/70 DATE 5/1/65 | 1 NO | 14.45 |
| 41 | 4, 66 | 1.RING SPANNER SET -10PCS 2.TUBLER SPANNER-10PCS 3.SOCKET SPANNER 6mm TO 32mm | | | 0.00 |
| 42 | 4, 67 | 1. ADJUSTABLE SPANNER 12" 2. PIPE WRENCH 18" 3. SCREW DRIVER TAPARIA 926,825,913,912 | | | 0.00 |
| 43 | 4, 68 | 1. HACK SAW FRAME -1 2. NOSE PLIER 6" -1 3. HEAVY DUTY PLIER -1 | | | 0.00 |
| 44 | 4, 69 | 1. ROUND FILE 2. SQUARE FILE 3. HALF ROUND FILE 4. TRANGULAR FILE | ALL ENTRIES ARE CANCELLED | | 0.00 |

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| 45 | 4, 70 | 1. OIL CAN-02 2. TIN SMITH SHEAR 12" -1 3. CROSS PAIN HAMMER -1 | | | 0.00 |
| 46 | 4, 74 | FIX SPANNER SET -10PCS | GPR/MECH/172 DATE- 1/10/86 | 1 SET | 75.50 |
| 47 | 4, 75 | PLUG SPANNER | GPR/MECH/172 DATE- 1/10/86 | 1 NO | 17.50 |
| 48 | 4, 76 | ALLON KEY SET-9 PCS | GPR/MECH/172 DATE- 1/10/86 | 1 SET | 51.00 |
| 49 | 4, 77 | PISTON RING EXPANDER | GPR/MECH/172 DATE- 1/10/86 | 1 NO | 105.00 |
| 50 | 4, 78 | 7" CIRCLIP NOSE PLIER | GPR/MECH/172 DATE- 1/10/86 | 1 NO | 26.50 |
| 51 | 4, 79 | SCREW DRIVER | GPR/MECH/172 DATE- 1/10/86 | 1 NO | 29.30 |
| 52 | 4, 80 | FILLER GAUGE | DATE. 9/12/987 | 1 NO | 0.00 |
| 53 | 4, 84 | JACK | | 4 | 0.00 |
| 54 | 4, 85 | SOCKET SPANNER SET 8mm to 32 MM | GPR/STR/4352 DATE- 24/10/08 | 1 SET | 3030.75 |
| 55 | 5, 32 | CUT SECTION MODEL OF HYDRAULIC POWER STEERING GEAR SYSTEM | GPR/STR/4/92 DATE-1/9/09 | 1 NO. | 20500.00 |
| 56 | 5, 33 | CUT SECTION MODEL OF SINGLE CYLINDER 4 STROKE DIESEL ENGINE WITH HANDLE DRIVE. | GPR/STR/4/93 DATE-1/9/09 | 1 NO. | 28000.00 |
| 57 | 5, 34 | CUT SECTION MODEL OF 3CYLINDER 4 STROKE PETROL ENGINE WITH HANDLE DRIVE. | GPR/STR/4/98 DATE-1/9/09 | 1 NO. | 45000.00 |
| 58 | 5, 35 | CUT SECTION MODEL OF FIVE FORWARD & ONE REVERSE GEAR BOX | GPR/STR/09/4197 DATE-1/9/09 | 1 NO. | 47000.00 |