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| **Thermal Engineering Lab** | | |
| **S. No** | **List of Equipments** | **Quantity** |
| 1 | I.C Engine – 2 stroke model | 1 set |
| 2 | I.C Engine –4 stroke model | 1 set |
| 3 | Apparatus for Flash and Fire point | 2 Nos. |
| 4 | 4-stroke Diesel Engine with mechanical loading | 1 No. |
| 5 | 4-stroke Diesel Engine with hydraulic loading | 1 No. |
| 6 | 4-stroke Diesel Engine with electrical loading | 1 No. |
| 7 | Multi-Cylinder Petrol Engine | 1 No. |
| 8 | Single Cylinder Petrol Engine | 1 No. |
| 9 | Data Acquisition system with any one of the above engines | 1 No. |
| 10 | Steam Boiler with turbine setup | 1 No. |
| 11 | Smoke meter | 1 No. |
| 12 | Five Gas Analyzer | 1 No. |
| 13 | Computerized 4- stroke Four cylinder CRDI Diesel Engine with Eddy Current Dynamometer | 1 No. |
| 14 | Automobile 4 – Wheeler Setup | 1 No. |
| 15 | Two stage - two cylinder reciprocating air compressor test setup | 1 No. |
| 16 | Single cylinder 4 – stroke VCR Engine with Eddy Current Dynamometer | 1 No. |
| 17 | Computerized Diesel Engine test rig – Xtreme THR – 02A Test setup | 1 No. |
| 18 | Refrigeration test rig | 1 No. |
| 19 | Air-condition test rig | 1 No. |
| 20 | Viscometer | 2 Nos |

 

