

**K. S. R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637
215
(Autonomous)
Department of Mechanical Engineering**

Special Research laboratories

S.No	Name of the laboratory	Name of the Equipment	Use / Application
1.	Advanced Welding Laboratory	Advanced welding process equipment(TIG and MIG)	Advanced welding process of materials
2.	Manufacturing technology Laboratory	Tool wear Monitoring Equipment	Testing on various tool material properties.
3.	Thermal Engineering Laboratory	Single Cylinder Four Stroke Diesel Engine With Eddy Current Dynamometer Test Rig (18 Channel Data Acquisition System	Investigation and effective usage of bio diesel,etc.