



Department of Mechanical Engineering
Sri Jayachamarajendra College of Engineering, Mysuru-570 006

HEAT AND MASS TRANSFER LABORTARY

Staff In-charge	:	Dr. R. Ravishankar
		Associate Professor
Technical / Supporting Staff	:	Sri. Rajanna.C
		Instructor
		Sri. Rangaswamy.M
		Helper
Utilisation	:	Practical classes
		Project & Research works
Facilities available	:	
<ol style="list-style-type: none">1. Thermal Conductivity of a Metal Rod Test Set Up2. Thermal Conductivity of a Liquid Test Set Up3. Thermal Conductivity of Composite Wall Test Set Up4. Thermal Conductivity of Insulating Material Test Set Up5. Effectiveness of Metallic Fin Test Set Up6. Natural Convection of Heat Over Vertical Tube Test Set Up7. Forced Convection of Heat Through A Pipe Test Set Up8. Critical Heat Flux Test Set Up9. Emissivity of Surface Test Set Up10. Stefan Boltzman Constant Test Set Up11. Parallel Flow and Counter Flow Heat Exchanger Test Set Up12. Vapour Compression Refrigeration Test Rig13. Air – Conditioning Test Rig		
Area = 45 Sq.m		