

**DECCAN COLLEGE OF ENGINEERING & TECHNOLOGY**  
DAR-US-SALAM, HYDERABAD-500 001.

**DEPARTMENT OF MECHANICAL & PRODUCTION ENGINEERING**

**METAL FORMING LAB**

**LIST OF EQUIPMENTS**

<b>S.No.</b>	<b>EQUIPMENTS</b>
01.	Power Press
02.	Hydraulic Press
03.	Fly Press
04.	Wire Drawing Machine
05.	Spinning Lathe
06.	Ericson Cupping Machine
07.	Dies
08.	Open Hearth Furnace with Blower

**LIST OF EXPERIMENTS**

<b>S.No.</b>	<b>EXPERIMENTS</b>
01.	Evaluation of formability of sheet using Ericson Cupping test.
02.	Study of Simple Dies.
03.	Performing Blanking & Piercing operations on Mechanical / Fly press.
04.	Production of Cut using Combination Die.
05.	Drawing operation performed on Hydraulic Press to produce cup and measurement of load during operation.
06.	Demonstration of Wire Drawing Operation
07.	Demonstration of Extrusion of Lead Material
08.	Forging Operations
09.	Sheet Metal Operation on Spinning Lathe.