

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY


Approved by AICTE, Affiliated to JNTUK Kakinada

Recognized by UGC under section 2(f) of UGC Act 1956

Aditya Nagar, ADB Road, Surampalem-533437

**Department of Mechanical Engineering****PRODUCTION TECHNOLOGY LAB****LIST OF EQUIPMENT**

S.NO	Name of the Equipment	Quantity
1	Wood Turning Lathe	2
2	Spot welding Machine	1
3	Hydraulic Press	1
4	Injection Moulding Machine	1
5	Blow Moulding Machine	1
6	TIG and Arc Welding Machine	1
7	Arc Welding Machine (Transferred from	1
8	Foundry Tools	1
	a) Moulding boxes (Cope and Drag)	4
	b) Shovel with handle	2
	c) Rammers flat, heavy	6
	d) Rammers (round)	6
	e) Trowel	4
	f) Draw spike	6
	g) Vent rods	5
	h) Strikeoff bar	2
	i) Slick	6
	j) Lifter	6
	k) Bellows	1
	l) Wooden mallets	6
	s) Crucibles 5 inches	2
	t) Crucibles 4 inches	2
	r) Core box	3
	m) Pattern (Dumbel)	5
	n) Pattern (Mandrel)	3
	o) Cone Pulley (Pattern)	3
	p) Stepped cone pulley (Pattern)	3
	q) Runner and riser	12
9	Gas welding equipment	1
	a) Acetylene cylinder	1
	b) Oxygen cylinder	1
10	Soldering set	1
11	TIG Welding Pulse Machine and PUG Machine	1


Lab In-charge
Head of the Department
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