	4	<u>157 - AUTO</u>	DMOBI	LE W	ORKSI	IOP P	RACT	CF	T			
Teach	Teaching Schedule Per Week			Progressive		DRKSHOP PRACTICE - I						
Lectures	Practical	Credits		Assessment		Examination Schedule (Mari					rks)	
-	4	4				Theory		Practical Ex.		Total		
Pre-r	equisite	Source	- r	50	<u> -</u>				-		50	
· · · · · · · · · · · · · · · · · · ·	Nil		Semester		Theory T	Test	Total	+	PR	Gr Tota	al	
L		AUT	_ <u> </u>				-	50	50	100		
	1		-							<u> </u>	T	
1. WELDI		CO	URSE C	ONTE	NTS					Hrs	M	
welding	Knowledge , MIG weldi	of different	types of	electri	c welding	g like C	O2 weld	ling, T	ΊG	1		
Principles of	f electric res	sistance wel	dima. V		14.14							
solderin	g and brazin eneral safety	g; Knowledg	ge of vari	ious we	lding de	fects an	5, gas ci d testing	ung, tof we	lded			
Perform sin	ple exercise	s given helo										
Brazing	ple exercise / Soldering i G welding m	nvolving she	et metal	work .	3) Dame	(T-join	t); 2) Ga	is weld	ing /			
MIG/TIC	G welding mi	achines; 4) I	Demonstr	ration o	f pipe w	onstratio elding F	on on us	e of	.1			
	U	B.				oranig c	y manu	ai meu	31			
2. LATHE	WORK AN	D MACHI	NING									
Knowledge	of various m	achine tools	used in a	a works	hon mal							
Surface of					mop suci	as ara	ling ma	chine.				
main part	s. working	nd notine of		achine	and cent	er lathe.	Knowl	edge o	f			
main part	s. working	nd notine of		achine	and cent	er lathe.	Knowl	edge o	f			
main part Knowledge o machine t	s, working a of cutting too	nd nature of ols and coola	work do nt: Gene	one on r cral safe	nachine i nachine i ty preca	er lathe. mention utions v	Knowl ed abov while wo	edge o /e. orking -	f on			
main part Knowledge o machine t Perform simp involving	s, working a of cutting too ools. ole exercises turning oper	nd nature of ols and coola involving d	work do int: Gene rilling ar	one on r eral safe	and cent nachine i ty preca ng opera	er lathe. mention utions v tion. Si	Knowl and above while wo mple jol	edge o /e. orking	on			
main part Knowledge o machine t Perform simp involving	s, working a of cutting too ools. ole exercises turning oper	nd nature of ols and coola involving d	work do int: Gene rilling ar	one on r eral safe	and cent nachine i ty preca ng opera	er lathe. mention utions v tion. Si	Knowl and above while wo mple jol	edge o /e. orking	on			
main part Knowledge o machine t Perform simp involving	s, working a of cutting too cools.	nd nature of ols and coola involving d	work do int: Gene rilling ar turning iilling, sh	nd turni step turni aping a	and cent nachine i ty preca ng opera	er lathe. mention utions v tion. Si	Knowl and above while wo mple jol	edge o /e. orking	on			
main part Knowledge o machine t Perform simj involving taper turn	s, working a of cutting too cools. ole exercises turning open ing. Demons	nd nature of ols and coola involving d rations- plair tration on m	work do int: Gene rilling ar	nd turni step turni aping a	and cent nachine i ty preca ng opera	er lathe. mention utions v tion. Si	Knowl and above while wo mple jol	edge o /e. orking	on			
main part Knowledge of machine t Perform simj involving taper turn REFERENC 1. Welding Ter	s, working a of cutting too ools. ble exercises turning open ing. Demons E BOOKS:	nd nature of ols and coola involving d rations- plair tration on m	work do ant: Gene rilling ar turning tilling, sh Total	nd turni step to aping a	and centa nachine i ety preca ng opera urning, fa and grind	er lathe. mention utions v tion. Sin acing ce ling mad	Knowl aed abov while wo mple jol nter dri chines.	edge o ve. orking os lling ar	on 1d			
main part Knowledge of machine t Perform simj involving taper turn REFERENC 1. Welding Ter	s, working a of cutting too ools. ble exercises turning open ing. Demons E BOOKS:	nd nature of ols and coola involving d rations- plair tration on m	work do ant: Gene rilling an turning tilling, sh Total	nd turni s, step to aping a	and centa nachine i ety preca ng opera urning, fa and grind	er lathe. mention utions v tion. Sin acing ce ling mad	Knowl aed abov while wo mple jol nter dri chines.	edge o ve. orking os lling ar	on 1d			
main part Knowledge of machine t Perform simj involving taper turn REFERENC 1. Welding Tec 2. Elements of Hajara Ch	s, working a of cutting too ools. ole exercises turning oper ing. Demons E BOOKS: chnology by C Workshop Te oodbury	nd nature of ols and coola involving d rations- plair tration on m	work do int: Gene rilling ar turning illing, sh Total 2 (Machi	nd turni s, step to aping a	and centa nachine i ety preca ng opera urning, fa and grind	er lathe. mention utions v tion. Sin acing ce ling mad	Knowl aed abov while wo mple jol nter dri chines.	edge o ve. orking os lling ar	on 1d	5e & A. K		
main part Knowledge of machine t Perform simj involving taper turn REFERENC 1. Welding Ter	s, working a of cutting too ools. ole exercises turning oper ing. Demons E BOOKS: chnology by C Workshop Te oodbury	nd nature of ols and coola involving d rations- plair tration on m	work do int: Gene rilling ar turning illing, sh Total 2 (Machi	nd turni s, step to aping a	and centa nachine i ety preca ng opera urning, fa and grind	er lathe. mention utions v tion. Sin acing ce ling mad	Knowl aed abov while wo mple jol nter dri chines.	edge o ve. orking os lling ar	on 1d			
main part Knowledge of machine t Perform simj involving taper turn REFERENC 1. Welding Tec 2. Elements of Hajara Ch	s, working a of cutting too ools. ole exercises turning oper ing. Demons E BOOKS: chnology by C Workshop Te oodbury	nd nature of ols and coola involving d rations- plair tration on m	work do int: Gene rilling ar turning illing, sh Total 2 (Machi	nd turni s, step to aping a	and centa nachine i ety preca ng opera urning, fa and grind	er lathe. mention utions v tion. Sin acing ce ling mad	Knowl aed abov while wo mple jol nter dri chines.	edge o ve. orking os lling ar	on 1d	se & A. K		
main part Knowledge of machine t Perform simj involving taper turn REFERENC 1. Welding Tec 2. Elements of Hajara Ch	s, working a of cutting too ools. ole exercises turning oper ing. Demons E BOOKS: chnology by C Workshop Te oodbury	nd nature of ols and coola involving d rations- plair tration on m	work do int: Gene rilling ar turning illing, sh Total 2 (Machi	nd turni s, step to aping a	and centa nachine i ety preca ng opera urning, fa and grind	er lathe. mention utions v tion. Sin acing ce ling mad	Knowl aed abov while wo mple jol nter dri chines.	edge o ve. orking os lling ar	on 1d	se & A. K		
main part Knowledge of machine t Perform simj involving taper turn REFERENC 1. Welding Tec 2. Elements of Hajara Ch	s, working a of cutting too ools. ole exercises turning oper ing. Demons E BOOKS: chnology by C Workshop Te oodbury	nd nature of ols and coola involving d rations- plair tration on m	work do int: Gene rilling ar turning illing, sh Total 2 (Machi	nd turni s, step to aping a	and centa nachine i ety preca ng opera urning, fa and grind	er lathe. mention utions v tion. Sin acing ce ling mad	Knowl aed abov while wo mple jol nter dri chines.	edge o ve. orking os lling ar	on 1d	se & A. K		
main part Knowledge of machine t Perform simp involving taper turn REFERENC 1. Welding Tec 2. Elements of Hajara Ch	s, working a of cutting too ools. ble exercises turning oper ing. Demons E BOOKS: chnology by C Workshop Te oudhury ractice Manua	nd nature of ols and coola involving d rations- plain tration on m D. P. Khanna chnology vol il by V. K. Ka	villing ar rilling ar a turning tilling, sh Total 2 (Machi spoor	ine tools	and cent nachine r ty preca ng opera urning, fa and grind	er lathe. mention utions v tion. Sin cing ce ling mad	Knowl led abov vhile wo mple joi nter dri chines.	edge o ve. orking o bs lling ar	on 1d C. Bhos			

7

......