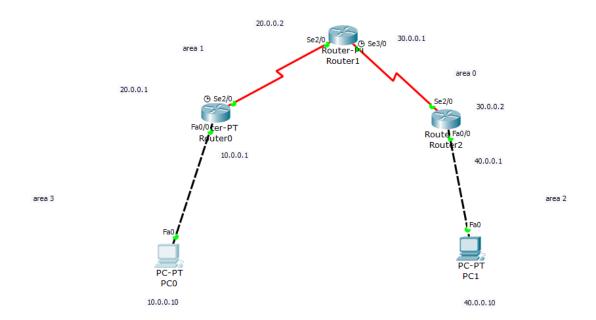
## **EXPERIMENT-7**

Configure OSPF routing protocol.

	SURYA Gold  Date Page
Experiment-7	
Ain: Configure OSPF souting	Paotocol
Topology:  Assa 1 30.0.0.1 2	30,0,0,2
20.001 20.002 Routes 1	Rec. 33
10.0.0.10	40.0.0.10
Discoluer:  1 Council 3 southers and 2 es  2 Configure end devices with	00
3 Configure all souters across the IP addresses as show	y seen about.
Encapsulation pop and who set as done in RIP particul  Enable IP routing by con	che sale need to be experiment.
RI (config) # souter ospf 1 RI (config -souter) # souter-id RI (config -souter) # network 10.0.	0.0 0.0155.155.755
PI (config - carte) 11 network 20.0.	0.0 0.755.755.155 2821

	Ewaen RI, Ry to	
O (seale vistual link be		
In Routes!	spl ( 01:16 22)	
RI (config. soutes) H aseo	spl I I viafuallink 2.2.2.2	
2		
R2 (config souter) # asec	1 vistual-link 1.1.1.1	
3 To dest the connection	, ping and devices.	
Result:		
Ping 40.0.0.10		
pinging 40.0.0.10 with	32 bytes of Sata:	
Request fined out	D. M. M. M. C.	
Reply from 40.0.0.10; bytes = 32	time=10my TTL=125	
Reply Jean 40.0.0.10: bytes=32	time = 2my TTL=ns	
Reply from 40.0.0.10: bytes= 32	time = ams TTL= 125	
Ping statistics from 40.0.0	.lo:	
1 1 ackets: Sont = 4 , P. 12 1 22 1 1 125 1 1 125		
Approximate hound trip dimen	in william de	
Minimum=2ms, Maxim	um=10ms, Ausage=7ms	
Router 1:		
show ip sout.		

## Topology:



## Result:

