UTSAV WALIA AZ399818053 B.TECH [SMEIY]

	TopicDate
	M D-II PRACTICAL
	AIM: To design joint of given whimension
	Sphrare Used: Solid Works 2020
	THEORY: A Knuckle Joint is mechanical joint used to connect 2 groots which are under densile look. There is small comount of flexibility, orgalor proment.
	Knuckle joint consists of Islaving major components:
J. 2-	Single Eye Esrk Kynickle Lin
S-	Modes of failure:
]. 2. 3.	Shear Gailure of fin ' Coushing of fin ogainst Irod Tensile failure of blat & bar.
	APPLICATIONS:
<i>],</i> ,	Link cop Iroller choin- Used in Tootse > Knickle Joint-

	TopicDate
7.	01 0 - 0
)-	Root of jile Irone. Tension link in Briolge Drusture. Tie root ipint of roof tous.
4.	Cension link en Briolge Drusture
5	til Irod ypint of roof touls.
	COMMANDS USED:-
].	Exebusle
	Mote
	Missol
•	Eillet
	Ciecle
/.	Rectongle
D	Recongle
3/4	

