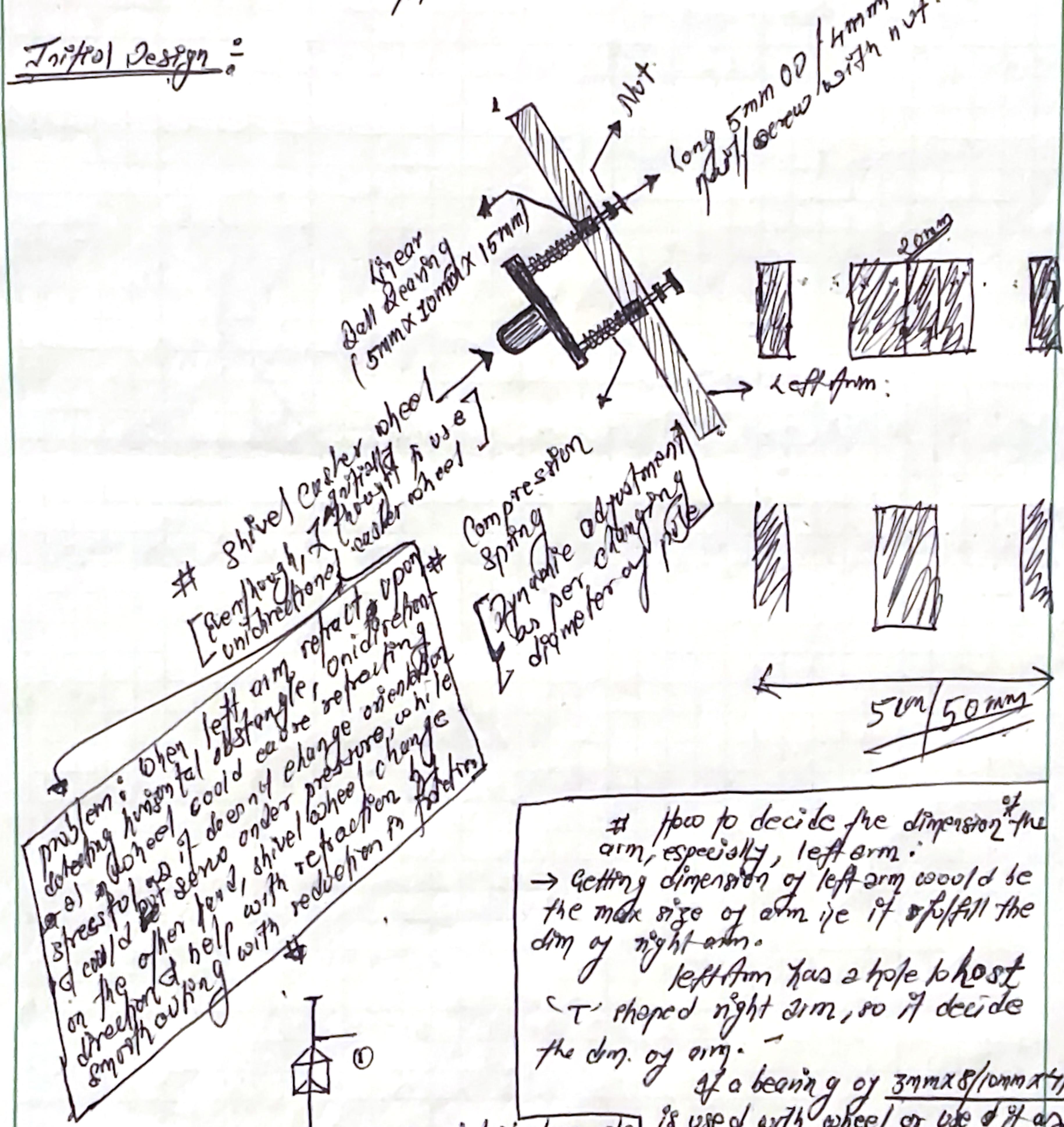


## ④ Two-profile caster wheel

Part II: ~~Two-profile~~. Support wheel made up loco-profile unidirectional caster wheel.

~~Design concept:~~ Design a shock absorbing ~~two-profile~~ caster wheel mounting bracket that will eventually work as support wheel on T-PCA.

### Tritol Design:



# How to decide the dimension of the arm, especially, left arm:  
 → Getting dimension of left arm would be the max size of arm i.e. if fulfill the dim of right arm.  
 Left arm has a hole to host 'T' shaped right arm, so it decide the dim. of arm.

If a bearing of 3mmx8/10mmx4/5mm is used with wheel or use of a wheel, at right arm's 'T' shaped, then, Dimension of arm:  
 length (l) x 40mm (b) x 40mm (h)