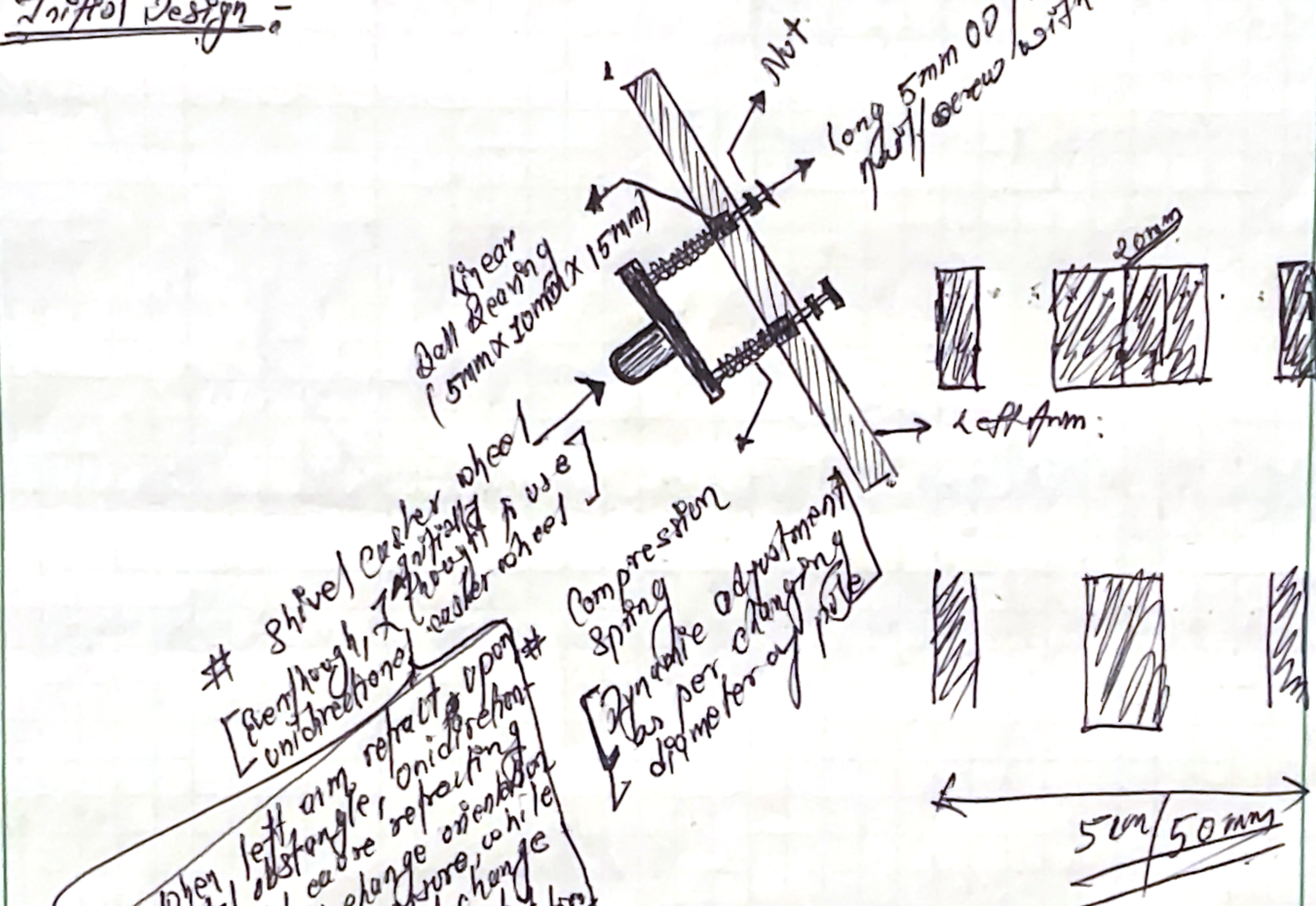


low-profile easter wheel

Part II: ~~Support~~ Support wheel made up low-profile unidirectional easter wheel.

~~Design~~ Design concept: Design a shock absorbing ~~bracket~~ easter wheel mounting bracket that will eventually work as support wheel on T-PCR.

Initial Design:



problem: When left arm refract upon wheel, it could cause refracting stress, but if doesn't change orientation on the other hand, shivel wheel change smooth outting with reduction in friction.



At this point, it plays role

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. it sp/fill 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 $3mm \times 8/10mm \times 4/5mm$ is used with wheel or use it as wheel, at right arm's T-shaped, then, Dimension of arm:
Length (L) \times 40mm (b) \times 40mm (h)