**MCD 411: B.Tech. Project (First Semester 2019-20)**

Weekly Progress Report (From: 14/09/2019 To: 20/09/2019)

I undertake that the following work has been accomplished during the above-mentioned period of one week:

* We simulated the deformation of the beam when multiple force fields (>4) were present.
* We also tried to form a relationship between the parameters used in our model such that the results match with the deformation in the real world.
* After the presentation our supervisor advised us to use various Deformation-Force functions such as linear, exponential, logarithmic so that we are able to make a more comprehensive evaluation of the model’s performance with respect to the real world.

**Submitted by (student’s name with signature) Endorsed by:**

Group member 1: Kshitij Gupta Supervisor 1: Prof JP Khatait

Group member 2: Shantnav Agarwal