



# Simulator Requirement Specification

Department Name	Mechanical Engineering
Class	TY B Tech.
Semester	1st
Subject Name	Dynamics of Machines
Experiment No.	1
Experiment Name	Bifilar suspension

## Version History

Sr · N o.	Version Number	Created By	Approved By	Date
1	v1.0	Vedant Mandrupkar	Mr. Rohit Ghulanavar	07/10/2020



### Detailed Requirement Specification

Req. ID	Visual Entity Required	Requirement Description	Comments
REQ1	Length of Suspension (L)	Take value from user for Length of suspension.	Value will be in meter.
REQ2	RUN	Start simulation	-
REQ3	CLEAR	Clear value of length of suspension given by user	-
REQ4	Time Period (t)	Show time period (t) to user after simulation is run.	Value of time period will be in seconds.