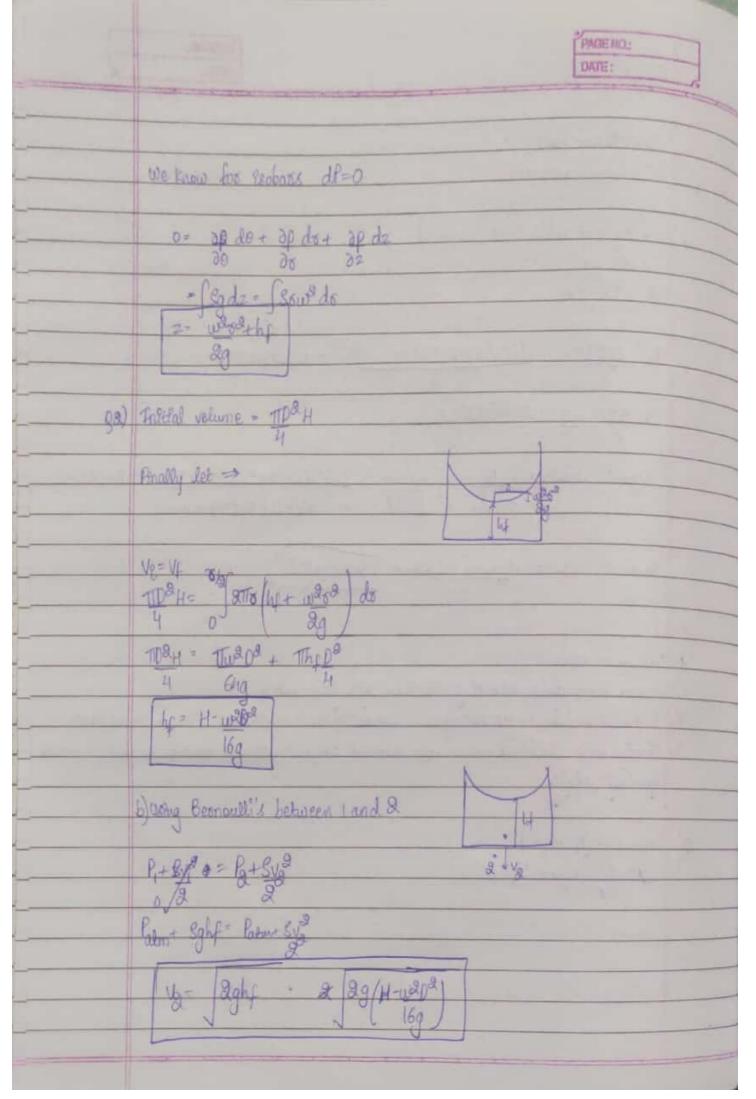
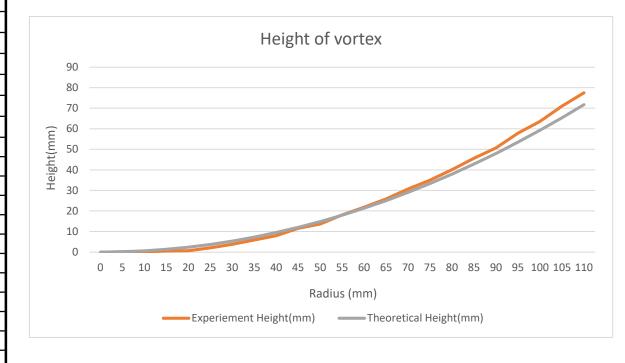
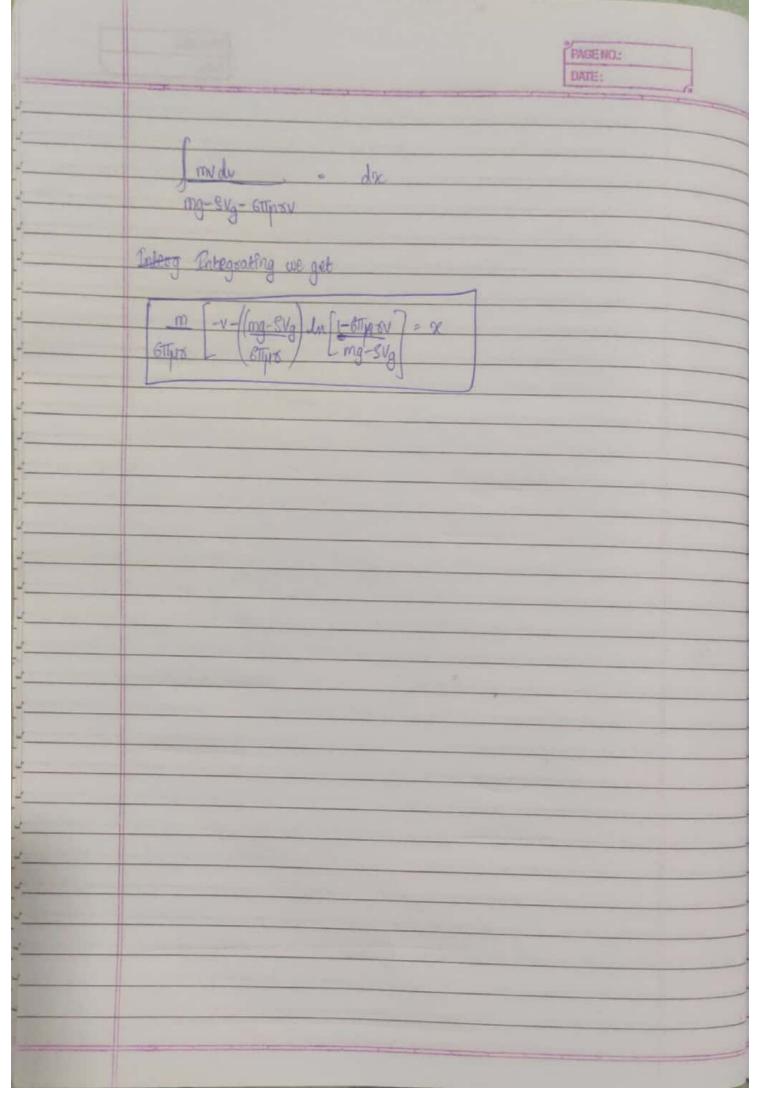
	Prace	101
	DATE	
	Experiment 3a	
1	0.72	
1	Name-Manay Ashi	
/	Roll Number - 200100094	
/		
1	Gren to 55x165 in	
-	CRUEN TO 55X165 111	
	OTT.	
	60 STA	-
		to the
	h= 11858 29	
	8g \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
	h= (ATTX108) X (55×10 ⁵ m)	
	(60) 2x9.81	- T
	= 0,5989 mm	
-	* Sources of France	
-	all we replace the responser of water which which cause restetan	ce at the walls
10	Human errors while taking readings	
7	m) Team strong state velocity might not have been achieved when	takana kendinas.
76	Teams Standy Stave volocity image the name office desired	3 0
- 2	* Conduction helpfut	1.00
	we can observe that the nature of the graph of experimental ve roads	is almost pasabolic.
	The deviation from themselfical values might be due to sources	el Royno.
(1)	(1) From prozeure goodfent quations	
31		
	20 DED 30 = PE 2 700 = - PA	
	2 30 30 30 80 = - eg	
	00 05 42	
-		-
1		(Fried

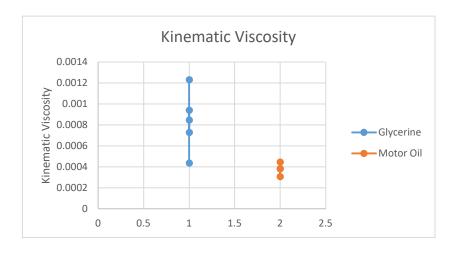


Sr. No.	Radius	Experimental	Theoretical	RPM of the tank
31.110.	(mm)	Height (mm)	Height (mm)	KPIVI OI LIIE LAIIK
0	0	0	0	103
1	5	0.07	0.148242487	103
2	10	0.1	0.592969946	103
3	15	0.46	1.334182379	103
4	20	0.62	2.371879785	103
5	25	2.02	3.706062163	103
6	30	3.76	5.336729515	103
7	35	5.83	7.26388184	103
8	40	7.97	9.487519138	103
9	45	11.55	12.00764141	103
10	50	13.67	14.82424865	103
11	55	18.08	17.93734087	103
12	60	21.81	21.34691806	103
13	65	25.91	25.05298022	103
14	70	30.68	29.05552736	103
15	75	34.97	33.35455947	103
16	80	40.13	37.95007655	103
17	85	45.64	42.84207861	103
18	90	50.7	48.03056564	103
19	95	57.86	53.51553764	103
20	100	63.58	59.29699461	103
21	105	71.03	65.37493656	103
22	110	77.56	71.74936348	103



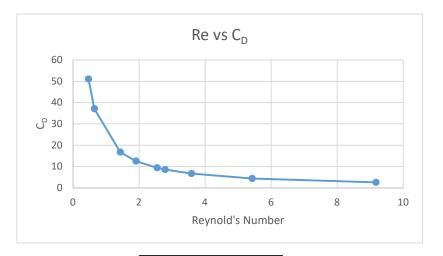
	FAGENO:
	DATE:
	Experiment 36
/	Name - Manau Doshi
/	Roll Numbes - 800100094
/	
1	12hsking and Calculations (St. no 4) S= 1860 kg m ³
-	8 = 1860 Kg m ³
	1= 11.111x10-3 m
	-12
	For Satta's = 1260×9.8×8. Tx (11.41×103)3 = 0.0096138 N
	6
	V= 0.5 = 0.5 = 0.10638898 & t 4.7
	t 4,7
	Dynamic vierosity = D = mg-Fa = 0.00162×9.21 = 0.001638 = 0.54880748 STUD STUD STEXO 10638398×1141
	31TU d 31TX O. 10638898 X 1141
	Kenematic verselty = Dynamic verselty = [0.00049566]
	8
ナ	Sources of extent
9)	Huran esses while measuring the time using stop watch A thin glass tube might not give as south effective results as a large liquid tank. Steady state might not have been achieved when we assume velocity to have reached
19	A ARM glass tube rought not give as south effective result as a large liquid and
(99	Steady state might not have been achieved when we assume velocity to have seached
	terminal valocity
(10	ma = mg - (Fe+ BITINGU) mv du - mg + (Svg+ BITINGU) da
3/	mvdu - mg + (SVg+ BTTpov)
	da





Kinematic viscosity

- 1 0.001230723
- 1 0.000846526
- 1 0.000728112
- 1 0.00094009
- 1 0.000435561
- 2 0.000379865
- 2 0.000445708
- 2 0.000307095
- 2 0.000383986



Re	C_{D}
0.469657551	51.10106
0.646582768	37.11822
1.432637849	16.75231
1.906225902	12.59032
2.544853446	9.430798
2.786816101	8.611978
3.585616474	6.69341
5.422811443	4.425749
9.171189712	2.616891