

Fwd: Chemical engg expts

1 message

Manager VLabs IITB <manager1@vlabsdev.in> To: Manish Nagoshe <manager5@vlabsdev.in>, Tech VLabs IITB <tech1@vlabsdev.in> 7 June 2024 at 21:11

------ Forwarded message ------From: **Santosh Noronha** <noronha@iitb.ac.in> Date: Fri, 7 Jun 2024, 21:00 Subject: Chemical engg expts To: Prateek Sharma <manager.iitdelhi@gmail.com> Cc: Manager VLabs IITB <manager1@vlabsdev.in>

Prateek,

PFA expt details for two more courses which are in the process of being developed at IITB. These need to be integrated into the portal so that we can start hosting the simulators. Thanks for your help.

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240607_Exp_List-_IITB.xlsx 16K

Exp No	Lab/Topic	Experiment
	Numerical Methods in Chemical Engineering	
1	Integration	Numerical Methods in Chemical Engineering- Integration-Trapezoidal Rule with data set
2		Numerical Methods in Chemical Engineering- Integration-Trapezoidal Rule continous function
3		Numerical Methods in Chemical Engineering- Integration-Simpson's rule (1/3,) with data set
4		Numerical Methods in Chemical Engineering- Integration-Simpson's rule (1/3,) continous function
5		Numerical Methods in Chemical Engineering- Integration-Simpson's rule (3/8,) with data set
6		Numerical Methods in Chemical Engineering- Integration-Simpson's rule (3/8,) continous function
7		Numerical Methods in Chemical Engineering- Integration-Integration with unequal segments
8		Numerical Methods in Chemical Engineering- Integration-Gauss quadrature method two point
9		Numerical Methods in Chemical Engineering- Integration-Gauss quadrature method three point
10		Numerical Methods in Chemical Engineering- Integration-Weddle's rule
11		Numerical Methods in Chemical Engineering- Integration-Double integration trapezoidal rule
12		Numerical Methods in Chemical Engineering- Integration-Double integration simpson's rule (1/3)
13		Numerical Methods in Chemical Engineering- Integration-Double integration Simpson's rule (3/8)
14		Numerical Methods in Chemical Engineering- Integration-Richardson extrapolation for integration