

ME 418.3 Mechanical Engineering Laboratory III

Laboratory Assignments 2018

Laboratory	Room	Faculty	Dept. Assist	Lab Demonstrator	NSID
C1 Electromechanical Control System - Step Response	1B15	Prof. Zhang	Bitner	BERGEN_Shaunti	sab711
C2 Hydraulic Position Control System - Sinusoidal Response	1B19	Prof. Wiens	Bitner	MARTINEZ SOBERANES_Edgar	eem370
C3 Digital PID Controller	1B15	Prof. Chen	Bitner	BADKOOBEHHEZAVEH_Hedieh	heb002
D3 Fatigue Testing	2C25	Prof. Odeshi	Zhao	ELEMUREN_Raheem	rae626
E4 Corrosion and Oxidation	2C26	Prof. Szpunar	Zhao	SANDHI_Ketan Kumar	kes914
T1 Compression Ignition (Diesel) Engine Test	1B30	Prof. Bugg	Reinink	HOSSEINZADE_Hadi	hah078
T2 Experiments in Compressible Flow	1B30	Prof. Sumner	Reinink	UGO-OKEKE_Obiora	ovu029
V1 Sound Power Measurement	1B15/2C96	Prof. Fotouhi	Bitner	HOSSAIN_Nazmul	nah828
V2 Dynamic Balancing	1B83	Prof. McWalter	Bitner	MONDOL Sudipto Shekhor	ssm784