

MS 101 Makerspace, 2024-25/II Spring

EE Laboratory Experiments: Detailed Schedule up to Mid-semester Exam (Version Jan 13)

DH: Drawing Hall (Transit Building, First Floor)

ESE: Dept of Energy Science & Engg, Room nos. ESE-101 & ESE-108

Note: Please strictly follow your EE Lab day and Lab Venue allocation.

Expt 1: Familiarization with Basic Measuring Instruments

Date and Day	Time slot	Venue	Sections
Jan 9 Thu	9:30 am – 12:30 pm	DH	P19 and P20
Jan 9 Thu	2 – 5 pm	ESE	P14
Jan 10 Fri	9:30 am – 12:30 pm	DH	P21 and P22
Jan 10 Fri	2 – 5 pm	ESE	P16
Jan 13 Mon	9:30 am – 12:30 pm	ESE	P20
Jan 13 Mon	2 – 5 pm	DH	P13 and P14
Jan 14 Tue	8:30 – 11:30 am	ESE	P22
Jan 14 Tue	2 – 5 pm	DH	P15 and P16

Expt 2: Op Amp Circuits

Date and Day	Time slot	Venue	Sections
Jan 16 Thu	9:30 am – 12:30 pm	DH	P19 and P20
Jan 16Thu	2 – 5 pm	ESE	P14
Jan 17 Fri	9:30 am – 12:30 pm	DH	P21 and P22
Jan 17 Fri	2 – 5 pm	ESE	P16
Jan 20 Mon	9:30 am – 12:30 pm	ESE	P20
Jan 20 Mon	2 – 5 pm	DH	P13 and P14
Jan 21 Tue	8:30 – 11:30 am	ESE	P22
Jan 21 Tue	2 – 5 pm	DH	P15 and P16

Expt 3: DC Power Supply

Date and Day	Time slot	Venue	Sections
Jan 23 Thu	9:30 am – 12:30 pm	DH	P19 and P20
Jan 23 Thu	2 – 5 pm	ESE	P14
Jan 24 Fri	9:30 am – 12:30 pm	DH	P21 and P22
Jan 24 Fri	2 – 5 pm	ESE	P16
Jan 27 Mon	9:30 am – 12:30 pm	ESE	P20
Jan 27 Mon	2 – 5 pm	DH	P13 and P14
Jan 28 Tue	8:30 – 11:30 am	ESE	P22
Jan 28 Tue	2 – 5 pm	DH	P15 and P16

Makeup slots for Expt 1 to 3

Date and Day	Time slot	Venue	Sections
Jan 30 Thu	9:30 am – 12:30 pm	DH	P19 and P20
Jan 30 Thu	2 – 5 pm	ESE	P14
Jan 31 Fri	9:30 am – 12:30 pm	DH	P21 and P22
Jan 31 Fri	2 – 5 pm	ESE	P16
Feb 3 Mon	9:30 am – 12:30 pm	ESE	P20
Feb 3 Mon	2 – 5 pm	DH	P13 and P14
Feb 4 Tue	8:30 – 11:30 am	ESE	P22
Feb 4 Tue	2 – 5 pm	DH	P15 and P16

Expt 4: Arduino Familiarization and Motor Control

Date and Day	Time slot	Venue	Sections
Feb 6 Thu	9:30 am – 12:30 pm	DH	P19 and P20
Feb 6Thu	2 – 5 pm	ESE	P14
Feb 7 Fri	9:30 am – 12:30 pm	DH	P21 and P22
Feb 7 Fri	2 – 5 pm	ESE	P16
Feb 10 Mon	9:30 am – 12:30 pm	ESE	P20
Feb 10 Mon	2 – 5 pm	DH	P13 and P14
Feb 11 Tue	8:30 – 11:30 am	ESE	P22
Feb 11 Tue	2 – 5 pm	DH	P15 and P16

Expt 5: Remote Control of BO Motors

Date and Day	Time slot	Venue	Sections
Feb 13 Thu	9:30 am – 12:30 pm	DH	P19 and P20
Feb 13 Thu	2 – 5 pm	ESE	P14
Feb 14 Fri	9:30 am – 12:30 pm	DH	P21 and P22
Feb 14 Fri	2 – 5 pm	ESE	P16
Feb 17 Mon	9:30 am – 12:30 pm	ESE	P20
Feb 17 Mon	2 – 5 pm	DH	P13 and P14
Feb 18 Tue	8:30 – 11:30 am	ESE	P22
Feb 18 Tue	2 – 5 pm	DH	P15 and P16