

IC Engine – Spring 2021

Presentation Topics

Group No.	Topic
1.	Variable Valve Control
2.	Fuel Injection (Fuel Injectors, Multipoint Port Injection Systems, Direct Injection Systems for SI Engines, Throttle Body Fuel Injection Systems)
3.	Carburetors
4.	Thermal reactor and course catalytic converters
5.	EFI engines and advantages over the conventional petrol engine
6.	Exhaust Manifold - Tuning of Exhaust Manifold - Tailpipe and Muffler
7.	Combustion in SI Engines
8.	Combustion in CI Engines
9.	Friction and Lubrication

Duration: 15 minutes (10 presentation + 5 Q&A)

Date of Presentation: 21/09/2021 at 11 AM

Venue: Thermodynamics Lab (JICA HALL)

- All group members are required to present.
- Submit your presentation through email on the day of the presentation.
- All the topics covered in presentations will also be part of the final exam.
- We may also have other faculty members in the audience.

Best of Luck!