

ENGINE WORKSHOP –: Engine Assembling and disassembling

Outcomes of the workshop

- Understanding the concepts of basic machine parts
- Learn about the various parts in the engine
- Learn about the working of the various components in the engine
- Hands on experience

The duration of this workshop will be two consecutive days with 6-7 hours session each day, divided into theory and hands on practical sessions.

No prerequisites are required for this workshop. Anyone with interest can register for this workshop.

TOPICS TO BE COVERED IN THIS WORKSHOP

SESSION 1 : Engine Assembling and disassembling (OCT 5th afternoon)

- Explanation of engine components
- Demo of assembling and disassembling of engine

SESSION 2 ::Practical session on engine assembling and disassembling (OCT 6th full day)

- Engines to be assembled and disassembled:
 - 4 Stroke Engines

This is followed by a walkthrough of all the SAE vehicles.

Certification: A certificate of merit is provided to all the participants at the end of the workshop.

FEE STRUCTURE: Rs 150per participant(with refreshment)

REQUIREMENTS:

- SAE LAB Room no. S1-6
- Automobile engine lab Room no. S4-3
- Tools
 - Open head spanners (6mm-22mm) (kayson 12-pieces Rs400/- aprox)
 - T joints (8mm - 16mm)(Torque traders T type wrench spanners Rs2695/- aprox)
 - Ratchet box (stanley STMT 72794-8-12 1/4 drive metric socket set)

CONTACT DETAILS:

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ORGANIZERS:

Organized by students

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