



National Institute of Technology
Sikkim-737139

ABHIYANTRAN#5



A tribute to Indian space research

SOLENOID ENGINE

It is very fascinating to see how physics works, with Solenoid Engine we will see how magnetism works to rotate a wheel, here linear movement of solenoid is converted into circular motion.

□ Rules & Regulations: -

1. There will be three Member in each team.
2. All the basic component will be provided by co-ordinator.
3. Judgement will be based on RPM, Torque, Efficiency, Strength testing.
4. The decision of the Jury will be final and will not be subjected to any change in any case.
5. Other briefings will be made on the spot.

Coordinators:

Jahir Hussain

+91- 8967734880

b160055@nitsikkim.ac.in

Ravindra Kumar

+91- 9932307388

b160056@nitsiikim.ac.in