



SBIT

ENGINEERING TOMORROW

Shri Balwant Institute of Technology

NCR Delhi, Sonapat
Approved by AICTE, Min. of HRD, Govt. of India and DTE, Govt. of Haryana
Affiliated to DCR University of Science & Technology, Murthal, Sonapat



SB Centre of Excellence



SBIT Students have developed the **All Terrain Vehicle (ATV)**. Manoj, Nikhil Joshi, Puneet Pawar, Tushar Srivastava, Tushar Tyagi and Pankaj Bhandari, all fourth year students of Mechanical Engineering at the Institute have developed this ATV.

The first ATV was developed sometime during 1950s in Japan primarily to combat its mountainous topography and isolated rugged regions particularly during spring when the ice thaws and rivers would gain intensity, mountain roads and non-maintained paths are often impassable with contemporary vehicles. In addition, these early ATVs became popular in rural areas where the means to go over rough terrain in the absence of roads is quite frequent and considered necessary.

The main purpose was to make an economic ATV that can run on Indian roads and can act as a multi utility vehicle. This vehicle was developed within a budget of **Rs. 1 lacs though the ones in open market do cost about Rs. 4 lacs. per unit.**

It can work efficiently in Military operations, Sports Competitions, Off-road or Cross-road operations, Industrial purposes, Hilly areas, agriculture operations like ploughing etc.

Indian All Terrain Vehicle (ATV)

Meerut Road (Pallri)
Sonapat (NCR Delhi) - 131001, Haryana
Tel. : 0130 2340237, 2340896, 2340897
E-mail : info@sbit.in | Website : www.sbit.in