

ATV INCORPORATED WITH TRACTOR MECHANISM

**A project report submitted in partial fulfillment of requirements
of Eighth Semester Course in Bachelor of Engineering
in Mechanical Engineering
of Visvesvaraya Technological University, Belgaum.**

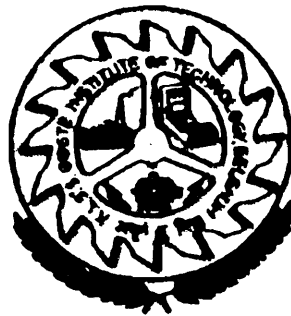
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ABSTRACT

As we know India is a country where agriculture is widely spread and a major source of livelihood for many. But the farmers face many problems due to lack of exposure to technological and modern developments, apart from the ever existing financial problem. The small time farmers, who cultivate small fields or crops of daily use often can't afford huge machines and tractors needed for their fields. On the other side, people in urban region need adventures and excitement, as a break, from their hectic routines. This project, All Terrain Vehicle Incorporated with Tractor Mechanism, will help the small time farmers by performing the tasks parallel to the jobs a tractor can perform. This vehicle can also be used for trekking, mountain climbing, dirt riding etc., that can provide a source of entertainment for the urban life. Since it will be highly economical, everyone will be able to afford it. A farmer who can't afford a Tractor worth lacks of rupees can go for this ATV which does almost all the works that a tractor can do. This ATV will be able to plough and pull loads in a small trolley. Though this ATV will not be able to plough deep and pull tons of heavy loads but for underprivileged farmers this will be a very useful investment. Looking on the others side where people want fun, adventure and trekking here's something which will take their breaths away. This ATV can go anywhere you want. It'll be very safe to ride this Quad. The major plus point of this Quad is its fuel efficiency; it'll give the maximum fuel efficiency among all the present ATVs.