

PROJECT DETAILS

Name of students: - Meet Soni (120343102001) [CONTACT NO. +91-9033238160]

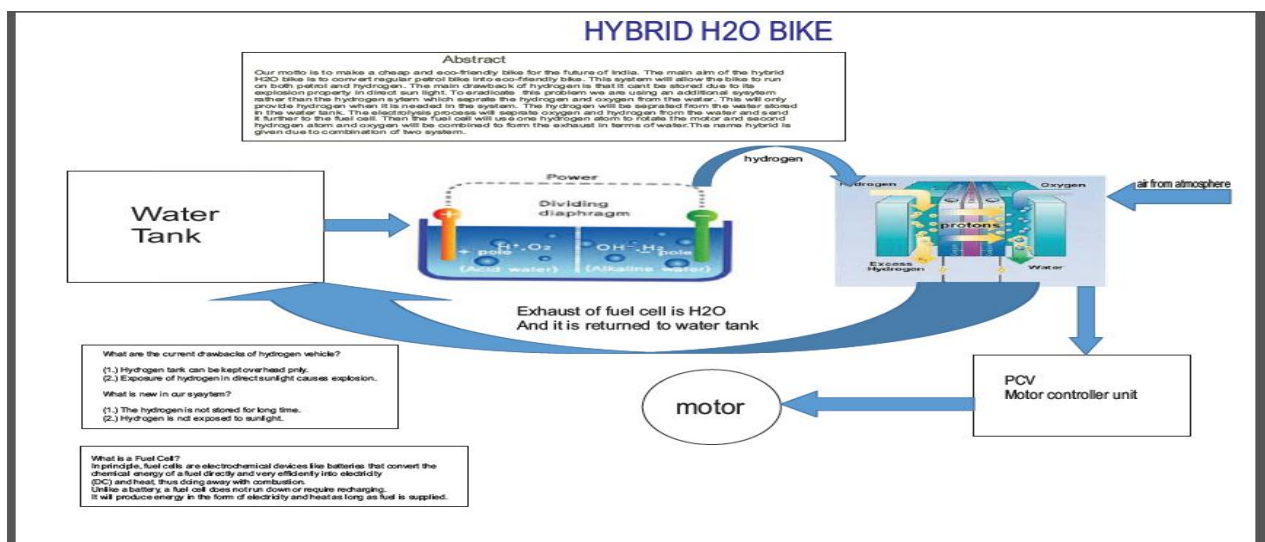
Malav Patel (120343102014)

Asif Bilakhiya (110340102045)

Darshak Kallola (110340102023)

Name of project: - Hybrid h2o bike

Working principle :- In principle, fuel cells are electrochemical devices like batteries that convert the chemical energy of a fuel directly and very efficiently into electricity (DC) and heat, thus doing away with combustion. Unlike a battery, a fuel cell does not run down or require recharging. It will produce energy in the form of electricity and heat as long as fuel is supplied.



The flow diagram of the project.

Applications:-

It can be used in all present automobiles.

Approximate cost:-

Its cost is getting high due to fuel cell used in it. The fuel cell is made up of titanium only. We didn't get fuel from India it is imported from china or japan. So we decided to go for software base model. The software based model has following costs.

Software learning (solidworks) :- 20,000/-

Internal project guide:- Mr. Biren Desai (+91-8866685232)