

Department : **Mechanical**

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Group No: **15**

Guided By

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**Project Title**

**MOTORBIKE HEALTH MONITORING SYSTEM**

**Abstract:**

In today's time the numbers of motorbikes are increasing rapidly also the numbers of accidents are increasing due to the carelessness of the bike riders. Sometimes the riders don't know where the problem is in the bike. So it becomes essential to develop a monitoring system which will monitor the different parameters which are important for the life of the bike's health as well as for the safety of the bike rider.

So as monitoring system different sensor can be placed at different places and then the parameters are measured and from that values it can be seen easily that whether the condition of the bike is proper or not. Also the time when the bike need to be serviced can be known instantly on the display.

By using this system in the bikes the efficiency as well as life of bike will increase. This system will reduce accidents as well as the breakdown of the bikes.

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