The Smart Helmet was designed keeping in mind the increasing number of causalities on roads, mining sites and construction sites.

Welcome to the future of commute:

- Made of a hard, sturdy, durable and light-weight material.
- Comes with MIPS (multi-impact protection system) technology for better protection.
- Has integrated GPS system, accident-detecting and alert system. Whenever the wearer meets with an accident, the helmet detects and sends the coordinates to the emergency personnel.
- A physical switch/SOS button that can be used in case of other emergencies.
- It is incorporated with gas detection technologies (alcohol/toxic gas) which ensure that the helmet is worn in a stable condition.
- Data is tracked, controlled and fed to the helmet wirelessly through a mobile application.
- Helmet is further connected to other external modules of application to enhance the functionality



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PROJECT
SMART
HELMET

 ${\bf Saivenket Patro}$

ECE

Nikitha S

ECE

Megha S

ECE

Suvarpratimroy

CSE