1.

<project title> X4Hike - Himalayan Transport Vehicle

<brief>

Design a vehicle for the Himalayan terrain for hassle free travel through the mountains.

<duration>

May’16 - July’16

<guider>

Asst. Prof. Swaroop Roy, Department of Design, IIT Guwahati

<order>

1.1.png

1.2.png

1.3.png

2.

<project title>Explorobe - Planet Exploration Vehicle

<brief>

Project was a submission for SIAM Automotive Design Challenge '15 competition. Brief was to develop either one of: 1. Exploration Scout for short few hours exploration. 2. 4 wheeled exploration vehicles for morning to evening exploration. 3. 4 axle exploration vehicle for exploring the far reaches for exploring the exoplanet Kepler 186f. This is my solution to the second category which was selected in the Top 10 finalists for the competition.

<duration>

Sept’15 - Jan’16

<mentor>

Asst. Prof. Swaroop Roy, Department of Design, IIT Guwahati

<order>

2.1.png

Video ( <iframe width="560" height="315" src="https://www.youtube.com/embed/HIx7UI5vt78" frameborder="0" allowfullscreen></iframe> )

2.2.png

3.

<project title>AiComand - Autonomous Vehicle Mobile Control

<brief>

Brief was set on the context that future vehicles will be autonomous. Goal was to conceptualize how we will be controlling the vehicles using our mobile phones.

<duration>

Sept ’15 - Nov ’15

<mentor>

Asst. Prof. Abheshek Shrivastava, Department of Design, IIT Guwahati

<order>

3.1.png

3.2.png

4.

<project title> Sketches and Renderings collection

<brief>

Consists of a selection of sketches and renderings done in the previous year

<duration>

July ‘15 - July ‘16

<order>

4.1.png

4.2.png

4.3.png

4.4.png

4.5.png