In the starting of digital era, camera captures only a 2D image i.e. up to 90°. Fig 1.1 shows a normal image which captures only 90° image.

Fig: 1.1 Amazing architecture *P.C: Fazeel Usmani | Place: MVSR Civil Block*

Due to advancement in technology a wide angle view up to 180° is evolved known as panorama. Panorama is a series of images stitched together horizontally. Such that a wide angle view of 180° is achieved. Fig 1.2 shows a panoramic image

Fig 1.2 A panoramic view *P.C. Fazeel Usmani | Place: MVSR Playground*

We're now in *vi*rtual world where a 360° image is captured in a single click. It shows you the entire 360° view. You can move and can see which area you want. Fig 1.3 shows you the 360° picture.

Fig 1.3 A 360° image *P.C. Fazeel Usmani | Place: MVSR Engineering College*

Now, virtual tour comes into picture where a series of 360° images are captured and connected according to their locations. And the control is given to the user where he wants he can navigate. The navigation buttons or arrow marks are kept in each 360° image such that when the user clicks on that arrow mark the image of that place is triggered and displayed on the user screen whether it may be PC/laptop or a mobile phone. Fig: 3.6.4.1 and Fig 3.6.4.2 shows the navigations buttons or arrow marks which are kept on the image.

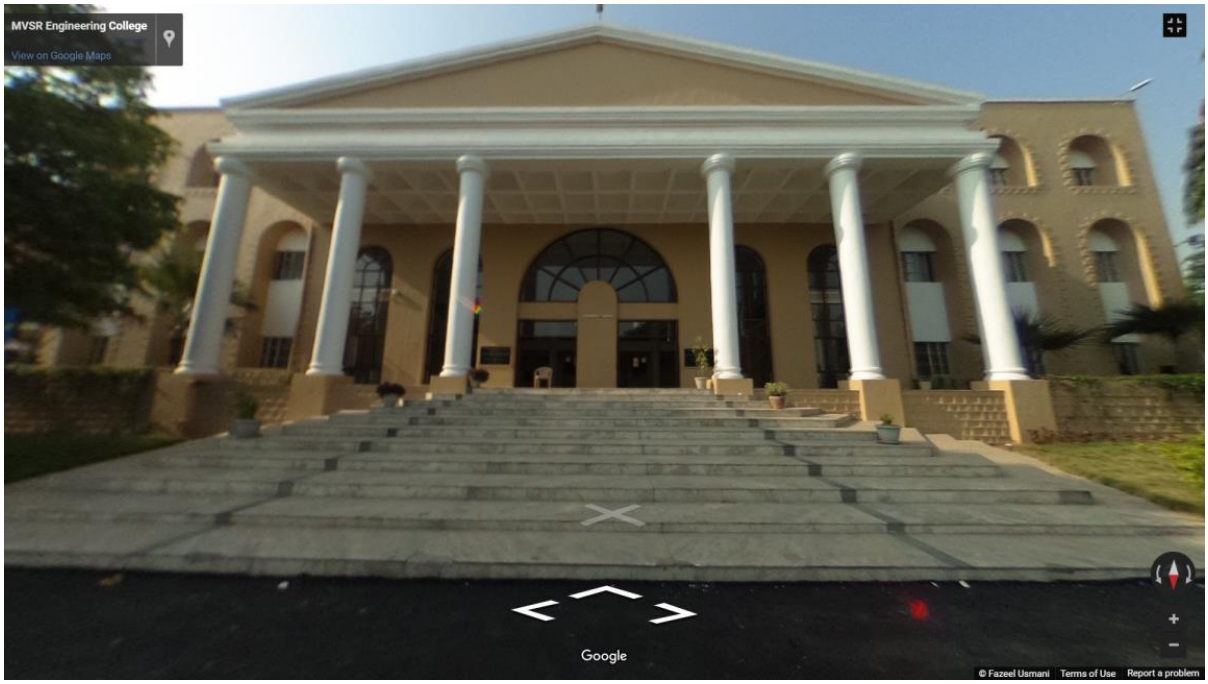

Fig 1.3.1 Navigation buttons *P.C. Fazeel Usmani | Place: MVSREC Civil block*

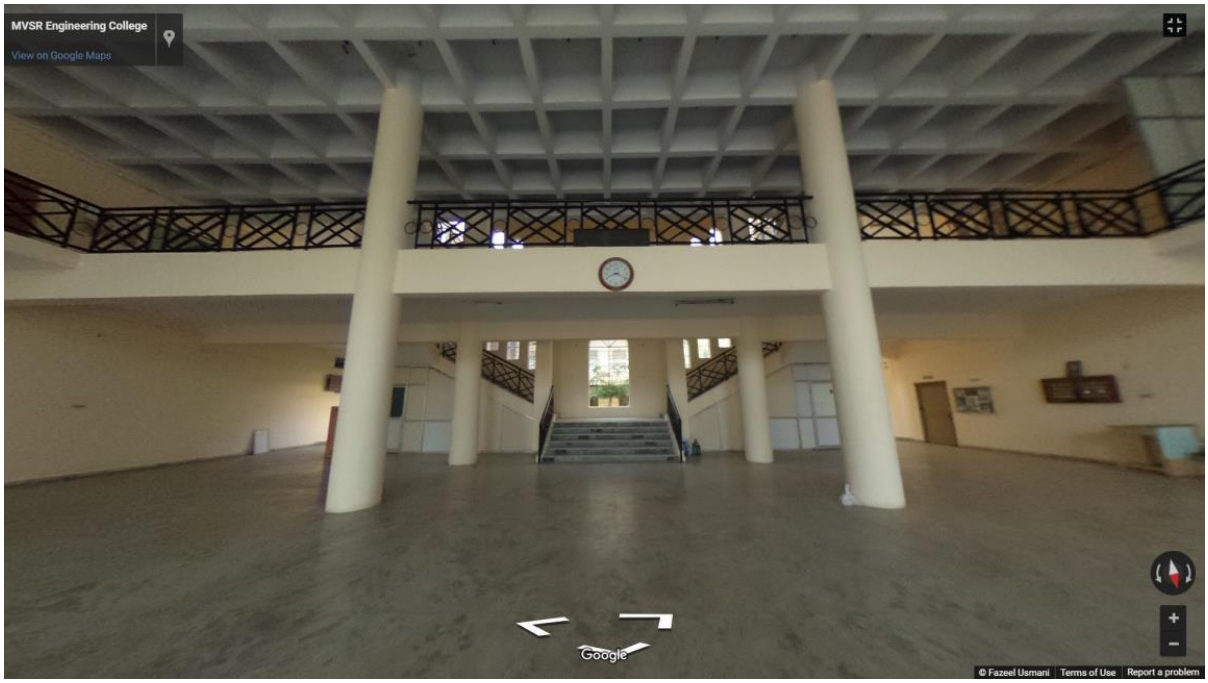

Fig 1.3.2 Navigation buttons *P.C. Fazeel Usmani | Place: MVSREC Civil block(inside)*

We’re glad and honored that our project is published in college website. Here is the link http://www.mvsrec.edu.in/index.php/component/content/article/8-hmarticles/1782-virtual-tour-2018. Hope this helps to the upcoming students who will have a clear cut idea about their campus before joining.