Photoshop SIG Workshop

5th – 9th MARCH, 2018

G H Patel College of Engineering & Technology

**Introduction**

SIG on Photoshop is designed to get you acquainted with the basics of Photoshop which helps one to showcase their creativity in the form of different banners, posters, flyers etc. People usually come across many creative ideas, but very few know the basics of converting them into real posters.

The SIG, with the motive of guiding the students to develop their creative minds and transforming it in the form of posters was conducted by Mr. Mayank Limbachiya EE 4th year & Ms. Ashka Soni CP 4th year GCET.

The SIG was voluntarily supported by IEEE GCET Student Branch.

Total 11 students took keen interest and participated in the SIG.

**About the SIG**

The SIG was divided into 5 sessions, the first session commenced at 05:45 PM.

At first they started with the basics of Photoshop toolbars & Photoshop layout. After that the students were taught the standard dimension for various designs and make a new composition for creating a Photoshop design. Thereafter they moved on to the tools used in Photoshop, of which the first was the Move Tool which helped to rearrange the layers and the shapes. The next tool which was demonstrated was Magic Wand Tool which was used for selection of different areas of a layer having the same color or nearby color codes depending on the tolerance. Quick Selection was the next tool to be introduced. The Quick Selection Tool was used to select the area irrespective of the color. The next tool was the Layer Transform tool, which was used to transform the layers sizes & shapes according to one’s needs. Subparts of the transform tools such as Distort, Skew, Perspective, Rotate, Warp etc. were shown. Eye Dropper tool was next in the list, which was used to pick the color code of a particular part of an image. The first day session concluded at 07:45 PM.

The second session commenced at 05:45 PM.

The first tool for the day was Marquee Tool which was used for selecting a specific shape from the image. Different types of Marquee tool such as Rectangular, Ellipse, Single row & Single Column were illustrated. The next tool up the list was Lasso Tool which was used to select area enclosed by the specific Lasso sub tool used. Various types of Lasso tools were Lasso tool, Polygon Lasso tool & Magnetic Lasso tool. The next tool demonstrated was Crop Tool which was used to crop the image here and when needed. To crop an image at a particular angle, Perspective tool was used. The next tool was the Eraser tool which was used to erase a certain part of an image. The next tool up the list was Paint Bucket tool which was used to paint a particular layer or shape. The next tool was the Clone Stamp Tool which was used to replicate a certain part of the image at a different location. Text tool was the last tool of the day to be introduced. It was used to write any text in any way in the composition. Different typographic elements of the text tool were also illustrated. After the following tools a layer style from the blending options named color overlay was introduced which was used to change the color of the layers and the shapes instantaneously. The second day session concluded at 07:50 PM.

The third session commenced at 05:45 PM.

The first tool of the session was Spot Healing Brush Tool. This tool was used to decrease the amount of jitter on one’s face and could make a part of an image containing a face fairer with better complexion. Thereafter, the Shapes Tool was introduced. It contained various different types of Shapes which were predefined, those were the Rectangle Tool, Rounded Rectangle Tool, Ellipse Tool, Polygon Tool and Custom Shape Tool. The subparts of Eraser Tool were also illustrated namely Background Eraser Tool and Magic Eraser Tool which were used only to remove the specific background of an image. After these tools, the different adjustments were illustrated which can be used to enhance an image or make it grayscale. The third day session concluded at 07:45 PM.

The fourth session commenced at 05:45 PM.

The first tool of the session was Dodge Tool which was used to give a glow to the face of a person in an image. After this tool, the Burn Tool was introduced which is used to give a darker shade to the part of the image where it is used. The next tool up the list was Sponge Tool which can be used to make a certain part of image more refined than the original. Thereafter, Blur Tool was illustrated which could basically blur any part of the image. Similarly, Sharpen Tool was used to sharpen a selected area of the image. The last tool for the day, Smudge Tool was used to smudge an area of an image which could give a smoky effect to the image. After illustrations of all these tools, the layer styles in the Blending Options were shown. The Bevel and Emboss layer style which was used to make a certain outline shine. The Inner Shadow and Inner Glow layer styles which were used to highlight the inner part of an image. The Stroke layer style which was used to provide a thick outline to the image or text. The Satin layer style which was used to give a shine to the center of the image or text. The Outer Glow and Drop Shadow layer styles which were used to give some glow and shadow to the outer edge of the image or text. The fourth day session concluded at 07:40 PM.

The fifth and final session commenced at 05:45 PM.

The session commenced with a task given to the students which was to turn an image into its animated counterpart. After completing the task, the students moved on to different filters provided by Photoshop. The first filter was Liquify filter which was used to retouch some specific parts of an image. The next filter was the Blur filter which was divided into various subparts like Field Blur, Iris Blur and Gaussian Blur etc. which can be used to blur an image depending upon the requirement. The next paraphernalia to be introduced was the Filter Gallery which contains collection of different filters which can be used in Photoshop. Thereafter, an option called Color Range was illustrated which was used to select the part of an image with identical color or color varying in different shades depending upon the setting done in the fuzziness. Then, the remaining filter such as Distort and Noise filters were illustrated to give a wavy effect to the image. The last and final paraphernalia to be introduced was the 3D Effect that was used to make a 3D text or a 3D image. It was done by disabling Red & Green color on one layer and Green & Blue on the other layer. The fifth and final day session concluded at 07:45 PM.