

# Graphics Design Workshop

**7<sup>th</sup> – 12<sup>th</sup> February 2020**

G H Patel College of Engineering and Technology

## **INTRODUCTION**

WIE Affinity Group of IEEE GCET SB organized a workshop on 'GRAPHIC DESIGN'. The purpose of this workshop was to inculcate the basic knowledge of designing using Adobe Photoshop. This workshop was aimed to help participants think creatively and develop a niche for designing by providing them with a concrete base to work upon.



Adobe Photoshop is a name that is synonymous with designing nowadays. Used in practically every area of designing, the knowledge of Photoshop has become a necessity for those wish to pursue the field of digital art. Originally created in 1988 by Thomas and John Knoll, this software has become the industry standard not only in raster graphics editing but in digital art as a whole.

The speakers for this session were Ms Femina Senjaliya, Vice-Chairperson of IEEE GCET SB and Mr Alark Kansara, Student Branch Representative of IEEE GCET SB and Chairperson of IAS-PES Joint Student Chapter. Talented and experienced in designing, the speakers have worked on a vast number of design projects, earning several accolades on the way.

Conducted over a period of four days, this workshop saw participants from our college as well as other colleges at the zonal level.

### **Day 1**

The First Day of the Workshop saw 60 enthusiastic participants from our college as well as other nearby colleges. The session started with a brief introduction about IEEE by Meet Diwan, Chairperson, Computer Society of IEEE GCET Student Branch.

The speakers then took over the stage and introduced Adobe Photoshop to the participants. Firstly, the initial know-how of the software was taught to the participants. They were made familiar with the use of quick shortcuts and sizing options in Adobe Photoshop. Further, the speakers explained layouts and its various uses. The use and application of Photoshop tools was also taught elaborately. The session mostly consisted of creating polygons and different shapes and filling them with kind of colour effects like a gradient.

The session ended with the participants being assigned the task of creating a unique design with the help of polygons and gradient effect.



## **Day 2**

The 2nd day began with the evaluation of the assignment that was given to the participants in the previous session. The finest ones were rewarded with IEEE goodies.

Concept of Clipping Masks was covered with the speakers citing several examples and giving hands-on problems for the participants to solve.

The use of Selection Tools was also discussed along with their application. The session wrapped up with the speakers handing out another assignment in which participants had to create a unique design using a combination of masking.

## **Day 3**

The 3rd day started off with the evaluation of the assignment that was given in the previous session. Having covered the basics of Photoshop, the speakers discussed some complex designing techniques and how to implement them.

The concept of working with opacity was discussed with speakers illustrating their own work as a sample. The participants were shown how to work with different kinds of black and white pictures by adjusting tonal settings such as hue and saturation.



#### **Day 4**

The final session was a hands-on session in which the participants were told to design a certificate and were provided with the sample certificate.

The participants were also given brief about simple tools, techniques and quick shortcuts. The session wrapped up with the Speakers delivering final address and concluding remarks regarding the workshop.