BGIET **NEWSLETTER**

VISION

To be a leading the modern technology that provides an innovative education to create leaders and developers, and bring about new knowledge for society and industry.



MISSION

<i>M1</i>	M3
To provide an education that transforms students through creative work and by providing an understanding of the needs of society and industry.	To explore the India and the World through greatness in scientific and technical education and research.
M2 To serve as a valuable resource for industry and society and remain a source of pride for all Indians.	M4 To make globally qualified graduates having imaginative skills and moral values keeping quickness with ever- changing technological advancements in the Information

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SEMINAR ON VIRTUAL REALITY



VR typically involves a headset that covers the user's eyes and ears, providing a 360-degree view of the virtual environment and audio feedback. Some VR systems also include handheld controllers that allow the user to interact with objects and navigate within the virtual world.

In recent years, VR has become increasingly popular for gaming and entertainment, with many companies developing VR games and experiences. VR is also being used for education and training, allowing users to simulate real-world scenarios and practice skills in a safe and controlled environment. For example, VR can be used for medical training to simulate surgeries, or for military training to simulate combat scenarios.

One of the key benefits of VR is its ability to create a sense of presence, where users feel as though they are truly present in the virtual environment. This can be achieved through advanced graphics and audio, as well as through the use of haptic feedback devices that provide tactile sensations to the user.

However, VR also has some limitations, including the cost of equipment and the potential for motion sickness and other side effects. Additionally, the technology is still relatively new, and there is much to be learned about how it can be used effectively and safely.

Overall, virtual reality has the potential to revolutionize the way we interact with technology and each other, and it will be exciting to see how this technology evolves and is adopted in the coming years.

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QUIZ

Bhai Gurdas Institute of Engineering and Technology recently held a quiz competition that was attended by a large number of students. The competition was organized to promote healthy competition and to enhance the knowledge of the students.

The quiz competition consisted of several rounds of challenging questions, including general knowledge, current affairs, science and technology, sports, and history. The students were divided into teams and each team was given the opportunity to answer the questions. The teams were scored based on their accuracy and speed, and the team with the highest score was declared the winner.

The competition was intense and exciting, with the teams displaying their knowledge and skills to the best of their abilities. The questions were designed to test the students' ability to think quickly and to apply their knowledge to real-world situations. The competition also provided an opportunity for the students to learn from each other and to exchange ideas and opinions.

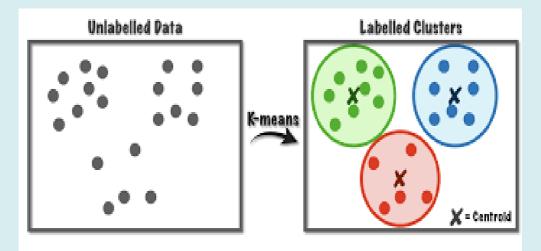
The quiz competition was a huge success, with the students displaying a high level of enthusiasm and passion for learning. The competition was not only a test of knowledge but also a platform for the students to develop their teamwork and leadership skills. The competition was well organized and executed, and the students thoroughly enjoyed the experience.



In conclusion, the quiz competition held at Bhai Gurdas Institute of Engineering and Technology was a resounding success. The competition provided an excellent opportunity for the students to showcase their knowledge and skills, and it was an enriching experience for all those who participated. It is hoped that such competitions will continue to be held in the future, providing students with a platform to learn, grow and excel.

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ONLINE WORKSHOP ON K-MEANS DATA MINING ALGORITHM





This is one of the interesting IT project ideas to create. As the name suggests, this Computer Science project involves building a prediction system that can analyze and predict the crime rate of a particular location. Naturally, the system needs to be fed with relevant data. It uses the K-means data mining algorithm to predict the crime rate. The K-means algorithm can cluster co-offenders and organized crime groups by detecting relevant crime patterns via hidden links, link prediction, and sta-tistical analysis of crime data.

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DIWALI CELEBRATION



Diwali is one of the most popular festivals celebrated in India and it is celebrated with great enthusiasm and fervor at Bhai Gurdas Institute of Engineering and Technology (BGIET) located in Sangrur, Punjab.

The Diwali celebrations at BGIET usually start a few days before the actual day of the festival. The entire campus is decorated with lights and diyas, giving it a festive look.

The celebrations begin with a puja ceremony where students, faculty, and staff members gather to seek the blessings of the almighty. The puja is followed by aarti, where everyone sings devotional songs and hymns.

One of the most exciting events during the Diwali celebrations at BGIET is the cultural program. Students showcase their talents by performing dance, drama, and music. The program is organized by the students themselves, and everyone participates in it. The cultural program is followed by a fireworks display that lights up the night sky.

The celebrations also include the distribution of sweets and snacks among the students, faculty, and staff members. Traditional Indian sweets like gulab jamun, laddoo, and barfi are prepared and distributed.

In conclusion, Diwali celebrations at BGIET are a perfect blend of tradition, culture, and fun. It brings everyone together and spreads joy and happiness.