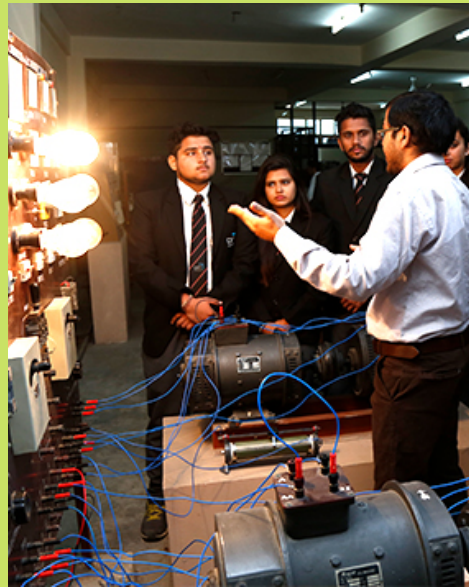
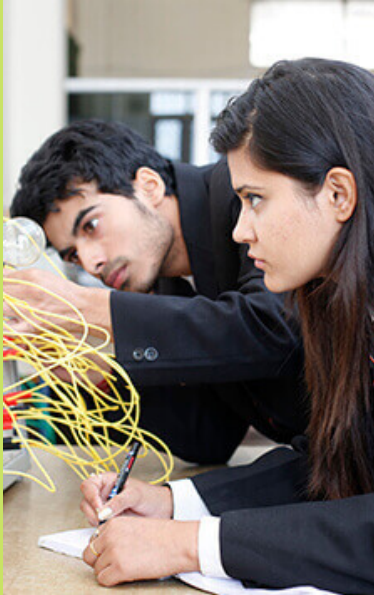


NEWS LETTER



*Department of Electrical Engineering
Society of Electrical Engineers*

MAY 2019



Vision

It is aimed to provide the finest environment for teaching, learning, research, innovation and character building so as to mould youth of today into world-class technocrats of tomorrow who would endeavour to increase the quality of life for mankind.

To provide quality technical education to prepare globally competent and ethically strong Electrical Engineers with power of innovation to contribute the knowledge for the betterment of society.

To emerge as a leading Department of Electrical Engineering that caters to the latest needs of power sector, electrical & allied industry in the region.

Mission

M1--It is aimed to provide the finest environment for teaching, learning, research, innovation and character building so as to mould youth of today into world-class technocrats of tomorrow who would endeavour to increase the quality of life for mankind.

M2--To provide quality technical education to prepare globally competent and ethically strong Electrical Engineers with power of innovation to contribute the knowledge for the betterment of society.

M3--To emerge as a leading Department of Electrical Engineering that caters to the latest needs of power sector, electrical & allied industry in the region..

ABOUT DEPARTMENT

The Electrical Engineering has been playing a vital role in producing scientists and technologists of the highest caliber. Students can study topics such as Power Systems, Renewable Energies, Power Electronics and Control Systems to name a few. Our strong under graduate programme in Electrical Engineering and post graduate programme in Power System, Renewable Energy and Hybrid and Electric Vehicle is complemented by world class infrastructure & teaching facilities. The infrastructure and lab facilities are up to the international standards and provide adequate opportunities for students and researchers to learn and innovate the technological skills. The department has various labs such as basic Electrical Engineering Lab, Power System Lab, Machine Lab, Control Lab, Power Electronics Lab, Electrical Measurement and Instrumentation Lab and MATLAB.

The overall learning of the students is enhanced by conducting various workshops, expert talks from academics and Industry and webinars. The students also undergo for six week and six month industrial training to enhance their technical and professional skill.



ORIENTATION PROGRAMME

Student Orientation Programme plays an important role in a student's transition to a college life. Orientation programmes are aimed at familiarizing the students to an unknown campus environment, its faculties and infrastructure. It helps them to find their way in the institute for the next years and also encourages them to get better adjusted to the institute environment.

BGIET organized an 'Orientation Program' for newly admitted students every year, as it plays a significant role in introducing the institutions activities.

During orientation, students were informed about the various cells and their activities, infrastructural facilities, extracurricular activities, learning resources, and the college culture. They were made to understand their role and responsibilities during college life. Therefore, in order to give the most accurate view of an institution, there must be both an academic and social component to the orientation program.

Students were also informed about the rules & regulations, campus safety and the academic calendar. BGIET motivates the students and wished them Good Luck for their bright and glorious future.

INDUSTRIAL VISIT

Students of Electrical Engineering fourth and sixth semester visited an industry Crystal switchgear pvt ltd. Ludhiana. Our main purpose for this visit is to be familiar with industrial environment and to get practical knowledge of electrical power transmission and distribution. Students of 4th semester will get the idea of electrical power transmission and distribution. Students will also get familiar with Transformer maintenance, circuit breaker, Transformer isolator, bus bar, Protective relays, Lightning arresters, Load break switches. Industrial visit provide practical exposure to students of course curriculum. It will enhance their knowledge by learning things physically.



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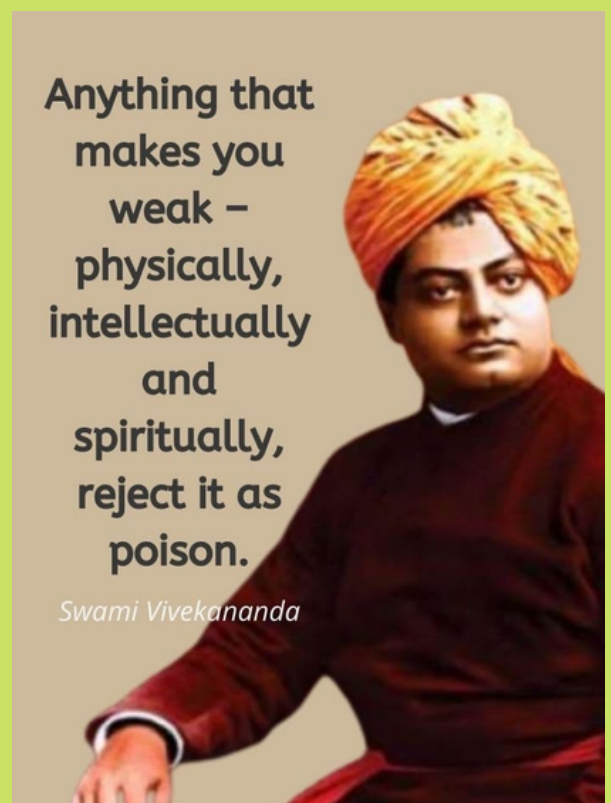
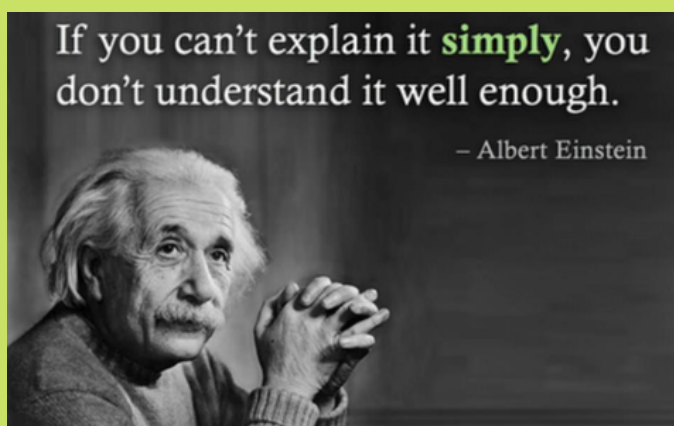
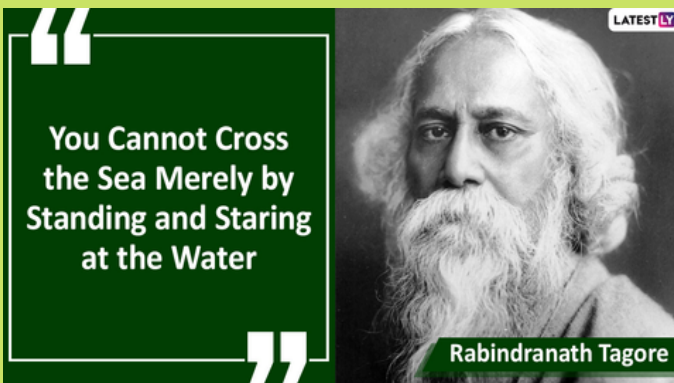


TECHNICAL TALK

Seminar on “Advance Sensors and Smart Controllers” was organized by SEE society of Electrical Engineering department on 08/05/2019. The keynote speaker of the day was Er. Mani Bansal, Assistant Professor, DAVIET, JALANDHAR. He has shared his experience on Wireless Sensors those are utilized by the industries in present scenario. A total number of 93 students of electrical engineering department were participated in the workshop.



TECHNICAL TALK



INTERNATIONAL CONFERENCE

Aiming at today's technical challenges, research updates and breakthrough innovations, 7th International Conference on Advancements in Engineering and Technology was organized in the campus of Bhai Gurdas Institute of Engg & Tech. Sangrur for two days. This International Conference is sponsored by Indian Society for Technical Education (ISTE), Council of Scientific and Industrial Research (CSIR), Ministry of Environment and Forest and Ministry of Home Affairs. All the research papers will be published in UGC approved Scopus and Elsevier indexed journals. The inaugural of the conference commenced with the lamp lightening ceremony by Chief Guests Dr. Neeraj Saxena, Adviser, AICTE, New Delhi, Dr. A. P. Singh, Dean (Research and Development), I.K. Gujral Punjab Technical University, Kapurthala and Dr. Guninderjit Singh Jawandha, Chairman, BGGI. The eminent personalities present included: Ms. Baljinder Kaur Jawandha (Secretary, BGGI), Dr. Suvreet Kaur Jawandha (Executive Member, BGGI), and Directors of various institutes of Bhai Gurdas Group. Chief Guest, Dr. Neeraj Saxena appreciated Bhai Gurdas Institute of Engineering for providing international exposure and acquainting the students with the latest advancements in the field of technology.

He said that by organizing 7th International Conference on Advancements in Engineering and Technology BGIET has motivated the young engineers to come ahead with their innovative ideas. Prof. A. P. Singh praised the efforts of the institution, researchers and students as through the participation in this conference they will have technical growth and help in the up-gradation of the society and nation. He said that innovative approach leads to invention. Dr. Tanuja Srivastava (Director, BGIET) welcomed the Chief Guest, the Guests of Honor and the delegates from various national and international universities and hoped that the conference will provide a common and rewarding platform to the research scholars, where they can share their innovative ideas on advancements in Engineering and Technology. She further said that more than 192 research papers are received and about 200 delegates comprising eminent scientists, engineers, experts and research scholars participated in this conference. In this conference experts of national and international repute Dr. Anand Vaz, NIT Jalandhar, Dr. Monika Sogani, Manipal University Jaipur, Dr. Rajesh Khanna, Thapar University Patiala, Dr. Amit Mittal, Dean Research, Chitkara University, Dr. Jatinder Chabra, NIT, Kurukshetra, Dr. Poonam Jindal, NIT Kurukshetra graced the occasion with their presence.

