

7.1.9

Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens.

Sensitizing through administrative steps:

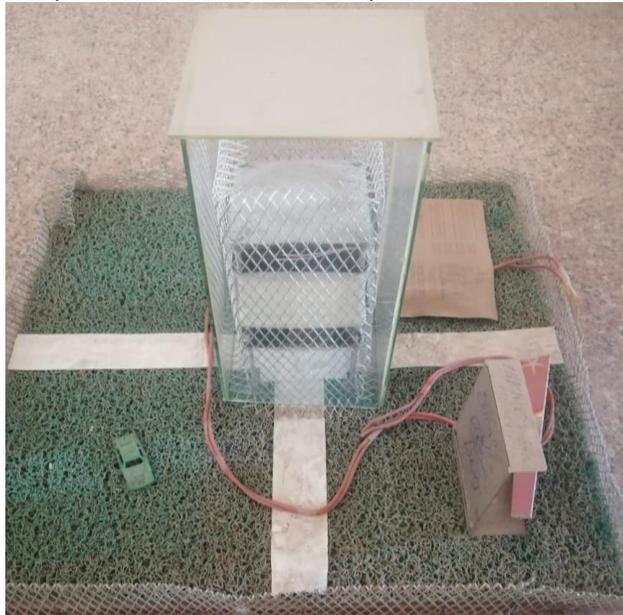
The faculties of the institute were assigned election duties in state elections .The faculties acted as presiding officers to conduct the polls. It was a matter of pride for the institute.

Sensitizing through curriculum:

The subject “Essence of Indian Traditional Knowledge” is taught in the third year B.Tech 5th Sem (Fire Technology & Safety and Mechanical Branches). The course covers the fundamental duties, values and rights. The subject “Constitution of India” is taught in B.Tech 7th Sem (Fire Technology & Safety, Mechanical and Electronics & Communication).

Sensitizing through promoting innovations:

- Harsh Badh from B.Tech (CSE) had developed a solution for MHRD AICTE MEGA ONLINE CHALLENGE "SAMADHAN" that encourages innovative solutions for COVID-19 pandemic. By designing E.A.V.M.
- Nikhil, a student of B.Tech Electrical Engineering had worked on a project "Smog Clean Tower" which has been accepted by Delhi Government for implementation.



- Mr. Saket Gaurav has designed a Wind-Turbine which uses principle of HAWT, VAWT and Hydro turbine for generating electricity.

छात्र साकेत गौरव ने विंड टरबाइन के नये डिजाइन के लिए पेटेंट किया प्राप्त

संवाद न्यूज एजेंसी



इम्बजर। गंगा इंस्टिट्यूट ऑफ टेक्नोलॉजी एंड मैनेजमेंट कबलतना में एम्पटेक इलेक्ट्रिकल पावर सिस्टम के छात्र साकेत गौरव ने विंड टरबाइन के नये डिजाइन के लिए पेटेंट प्राप्त किया। छात्र द्वारा बनाया गया यह नया डिजाइन हाई विंड डिजाइन है जो कि पटीकल विंड टरबाइन और हर्बिजॉन्टल विंग टरबाइन के हाई विंड डिजाइन पर आधारित है। इसका मुख्य सिद्धांत बरनीलिस प्रिंसिपल पर आधारित है। इस नये डिजाइन में पहले वाली टरबाइन के मुकाबले ज्यादा ऊर्जा पैदा की जा सकती है। इस डिजाइन का उपयोग करके ज्यादा बड़ी ऊर्जा को गुनिट स्थापित की जा सकती है। इसके आस्था इस छात्र का चयन लार्सन एंड टर्बो कंपनी द्वारा अपनी रिसर्च एंड डेवलपमेंट विंग में किया गया है। इस डिजाइन को विकसित करने में एम टेक इलेक्ट्रिकल पावर सिस्टम विभाग के अरिस्टेंट प्रोफेसर जितेंद्र सिंह ने तकनीकी सहायता प्रदान की। सर्वोदित है कि एम्पटेक इलेक्ट्रिकल पावर सिस्टम विभाग हमेशा ही तकनीकी क्षेत्र में आगे रहा है और छात्रों के सर्वांगीण विकास में अपना योगदान दिया है। इस मौके पर संस्थान के निदेशक प्रोफेसर डॉ. अमन अग्रवाल ने एम्पटेक इलेक्ट्रिकल पावर सिस्टम विभागाध्यक्ष, शिक्षक गण एवं छात्रों को बधाई दी और आशा व्यक्त की विभाग इसी तरह आगे भी संस्थान का नाम रोशन करता रहेगा।

गंगा कॉलेज के छात्र को सम्मानित करते प्रतिष्ठित। संवाद

- All India Council for Technical Education and Ministry of Human Resource Development organizes a National Level Competition Smart India Hackathon (SIH) every year. Students from GITAM have been participating in SIH since 2017.
- In 2017, one of our teams was selected in the grand finale.
- In 2018, Team GITAM bagged the first runner up prize in Smart India Hackathon-2018 Competition. Students were awarded a cash prize of Rs 75000 along with trophies. After crossing first level, the students went for 36 hours of rigorous coding competition and provided the digital solutions to various problems given by the Government.



Hackathon Team - 2018 of GITAM AT DD NEWS

- In 2019, one of our teams won the 1st prize
- In 2020, two teams won the 1st prize.

- **Team Kanoha** won the National level Hackathon Competition “Manthan-21” which was jointly organized by AICTE and BPRD (Bureau of Police and Research Development).

Sensitizing through new ventures

- The Institute has decided to provide world class opportunities for its own students as well as outside students by opening “Ganga Centre for Skill & Entrepreneurships” in collaboration with (System Integrator) DCS, Mastercam, Dassault Systemes, ptc Technology Provider. This will give hands on experience to the students.



Annual Activities:-

Republic Day



Faculty and Students hoisting the flag on the occasion of Republic Day

Republic day is celebrated every year with the spirit of Nationalism that boosts the sense of integrity and unity in diversity. Republic day celebration helps in instigating patriotism in students and makes them aware of their country's history and constitution. The FTS students dressed up in their uniforms paid homage to the tricolor by saluting thereof. The students sang various patriotic songs that reflected their pride for the motherland. All the attendees sung the National Anthem at the end.

Independence Day



Independence Day is always celebrated with great zeal and enthusiasm in GITAM. Director of the Institute hoisted the tri-color flag along with faculty members and students. Students gave solo and duet performances that revolved around the ideals of freedom struggle and protection of sovereignty of the country that are essentials among constitutional values. The Patriotic songs filled the hearts with a feeling of patriotism and love for our country. The day was rightly dedicated to the martyrs.

Blood Donation Camp

A blood donation camp was organized by Ganga Institute of Technology & Management. The activity of blood donation was started by faculty & volunteers thereafter other donors joined the event. There was an overwhelming response from students and other donors. A Certificate of appreciation, Donation Card, and Refreshment were given to each donor as a token of gratitude.



Nukkad- Nataks during Annual Fests

The Staging of theme based Nukkad- Nataks is one of the major attractions during Annual Techno-Cultural Fest "ACHIEVERS". The themes include social causes and constitutional values/ ethics. Such plays create an indelible impact on the minds of the students. Some of the themes were Gender Discrimination, issues related to women/girl child and Unity in Diversity etc.



- Cultural Activities





Tree plantation:





Swachh Bharat Abhiyan:



