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# C.7.2.1. Best Practices in EPCET

#### 1.GREEN PRACTICES

#### Energy conservation:

The college can take many steps to minimize energy consumption. These include:-

- Replacement of energy consuming tube light & bulb with energy saving CFL.tubes & LED bulbs.
- Energy consumption in the hostel should be monitored by a committee which can successfully bring down power consumption by enlightening the inmates about the indispensability of energy saving.

#### **Ecofriendly Campus:**

- Use of renewable energy.
- Installed solar panels in the campus as Non-conventional Energy source
- Rain water harvesting in the campus

#### Efforts for carbon Neutrality:

- The old practice of burning waste may be stopped.
- To collect the waste every day and bury degradable waste near trees or in a nearby pit so that it becomes manure for the trees.
- The non-degradable waste regularly can be collected by local agencies for recycling.
- NSS volunteers and NCC cadets should plant trees in the campus.
- The college should conduct awareness programs on global warming, Waste management and such other environment related issues.

#### Swachh Campus-Green Campus:

- The ECO Club or NSS of the college can organize tree plantation drive regularly.
- Regular cleaning of campus by NSS Volunteers staff & Teachers.

#### Hazardous Waste Management:

- Wastes are disposed in designated waste bins placed at various points in the institution. They are to be periodically cleaned away by the staff. Recyclable waste is to be regularly cleared by those who are in the recycling business.
- E-waste is to be kept in a separate room within the college. The institution has to startdeliberations with experts and business firms for safe disposal/recycling of these materials.

### 2. Research-Activities/Policy

Research Incentives for EPGI Faculty and Staff is to improve the R&D culture in EPGI and to act as a catalyst to promote and achieve excellence in both publications and research. Through which the faculty members are motivated to produce high quality peer-reviewed research publications and enhance their career. The college will also encourage the faculty members to present their research in top conferences and

interact with their peers in specialized academic areas, also to promote innovative research and product development for the benefit of society

### 3. Project Exhibition-Vibrations

East Point College of Engineering Technology is organizing its annual students' projects exhibition-"Vibrations-2K23", every year on May at the college premises. During the exhibition, around 100 students' projects will be exhibited. Each project is conceived and developed by a group of students consisting of 3-4 members. The most of the projects are multi-disciplinary in nature. Each project has a novelty, innovation and creative endeavor.

### 4. Mentoring System

East Point College of Engineering and Technology has a mentoring system to support holistic development for the students. The role of a mentor is to nurture and provide support for a student in academic, professional, career as well as personal growth. In the department, mentoring is a continuous process where mentors encourage students to actively participate in all activities.

# **5. Industry Collaborative Education-IILP Courses details**

EPCET recognizes the pivotal importance of internships and industry collaborations in seamlessly integrating academic learning with real-world applications for our students to experience a holistic engineering education. Internships are more than just a requirement to fulfill academic credits; they are an invaluable opportunity for students to immerse themselves in real-world engineering environments. The internships and industry collaborations enhance students' employability and career advancement prospects. Employers increasingly value candidates who possess practical experience and exposure to industry practices. By participating in internships and collaborative initiatives, students enhance their resumes, develop a competitive edge in the job market, and increase their chances of securing rewarding employment opportunities upon graduation.

## 6. Skill development programs

The T & P Department achieves its objectives by enhancing employ ability skills of her students by conducting intensive training on all round development of students. Various class room sessions and activities like Mock Group Discussion, Interviews sessions – both Technical & HR rounds are conducted to familiarize the students with the real world.

## 7. Research Magazine biannual issue

A Multi-disciplinary Research Journal peer reviewed and interdisciplinary refereed research journal is published Bi-annually. This journal provides a platform for the researchers, academicians and students to share knowledge in the form of high-quality research work in all the subjects and cover the fields of health sciences, physical sciences, information sciences, management and engineering.

