



GOVERNMENT COLLEGE OF ENGINEERING AMRAVATI

(An Autonomous Institute of Govt. of Maharashtra)

"Towards Global Technological Excellence"

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Best Practices

The institution has implemented several best practices to enhance academic excellence, foster inclusivity, and promote sustainability. Below are some of the key best practices:

1 Newsletter of the Institute

- The Newsletter is published in three quarters of the year [Jan-Apr 2023, May- Aug 2023, Sept-Dec 2023, Jan-April 2024]. The Newsletter is available on institute website
- Link of the Newsletter : <https://www.gcoea.ac.in/?page=MjE5&name=Newsletter>

2. Mentor Mentee Scheme

- The Institute allots one Mentor teacher for 20 Students groups department wise .The Mentor faculty will look after the academic issues, solvable personal issues ,counselling if required etc.

3 Earn and Learn Scheme

- The Institute has implemented the Earn and Learn scheme for the needy students with low family income group in the institute. Almost every department has students working under this scheme.
- The number of beneficiaries during the year are 20 with total payout of Rs. 101900

4 Alumni Support

- **Scholarships and Financial Aid:** Assistance for economically weaker students to ensure equal access to education. Government College of Engg. Amravati Alumni association distributes Rs.10000/- scholarship to the economically weaker students every year.
- **'Spandan Initiative':** The Government College of Engineering Amravati 1990 pass out batch constituted 'Spandan' trust. With great pride and happiness it is brought to the notice that this 'Spandan Initiative' of our alumni have donated a pre-fabricated structure costing Rs.1.25 Crores on the occasion of Global Alumni Meet on 26 Dec 2024. This structure will be utilized for various student activities including SAE Baja, Robo-tech Forum



4 Promoting Environmental Sustainability

- **Green Campus Initiatives:** The institute has spread over the land of 105 acres. Restricted entry of vehicles, use of bicycles, pedestrian-friendly pathways, and a ban on single-use plastic are major initiatives towards Green Campus. Tree plantation is organised in the campus on the occasion of the Independence Day, Republic Day & Maharashtra day every year. In and around year 200 trees are planted in the campus.
- **Energy Conservation:** Solar panels, LED lighting, and energy-efficient appliances are installed in the institute. The ministry of energy, govt. of Maharashtra decided to execute a pilot project for the conservation of the energy in the institute. This pilot project is supposed to be a role model of energy conservation. Under this scheme government provides financial assistance up to Rs 25 lac as well as the required technical support. The scheme is executed through MEDA. Following are the features:
 1. Conducting detailed energy audit of various building in the premises.
 2. Replacement of old inefficient electrical devices with the modern energy efficient ones
 3. Subsequent continuous monitoring of the electrical system with a target of reducing energy consumption.

5. Value-Based Education

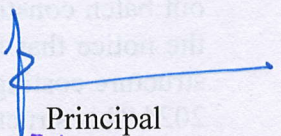
- **Celebration of National and Cultural Days:** Commemoration of birth anniversaries of great personalities, Constitution Day. Cultural festival Zenith and National Level Technical festival named Prajwalan is organised every year to instill ethical and cultural values.
- **Professional Ethics Programmes:** Sensitization sessions for students, faculty, and staff on ethics and responsibilities. Special workshop on Universal Human Values [Date 16-18 Jan 2025], Indian Knowledge system [24 July 2024] is conducted in the institute.

7 Policies for Faculty & Students to Promote Research Activities

- The institute has prepared and implemented the GCOEA Innovation and Start-Up Policy 2022 in line with the National Innovation and Start-Up Policy 2019
- In the policy for the motivation of faculty and students to participate in various R&D-related activities, Rs. 20000.00 allocated for Research Publication in SCOPUS or SCI journals / conferences. A similar provision of Rs. 3000.00 was made for the students.

These best practices demonstrate the institution's commitment to fostering excellence, inclusivity, and sustainability in education and campus life.




Principal
Principal
Govt. College of Engineering,
Amravati.