



Everest Educational Society's Group of Institutions

College of Engineering & Technology

Ohar, Jatwada Road, Aurangabad – 431008, MS [India]

INSTITUTIONAL BEST PRACTICE #01

Title of the Practice:

Fostering Academic Excellence and Holistic Development through the Mentor-Mentee Scheme

Objectives of the Practice:

The Mentor-Mentee Scheme at Everest College of Engineering & Technology (ECOET), Ohar, Aurangabad, aims to:

- Enhance academic performance and foster a culture of intellectual curiosity among students
- Nurture the overall personal and professional development of mentees
- Bridge the gap between classroom learning and practical experiences
- Cultivate a supportive and inclusive learning environment
- Empower mentees to become confident, responsible, and well-rounded individuals

The Context:

The ECOET recognized the need for a structured and comprehensive mentoring program to address the challenges faced by students, particularly in their transition to higher education and the demands of engineering disciplines. The aim was to provide personalized guidance, support, and encouragement to help students navigate their academic journey successfully.

The Practice:

The Mentor-Mentee Scheme pairs each mentee with a faculty member or experienced professional who serves as a mentor. Mentors are carefully selected based on their expertise,





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experience, and commitment to student success. The mentoring relationship is built on mutual respect, trust, and open communication.

The scheme follows a structured approach, with regular meetings, workshops, and activities designed to foster meaningful interactions between mentors and mentees. Mentees can seek guidance on academic matters, career planning, personal development, and any other challenges they may encounter.

The uniqueness of the practice lies in its emphasis on holistic development, extending beyond academic support to encompass personal and professional growth. The program also incorporates a peer mentoring component, where senior students mentor their juniors, creating a supportive network of peers.

Evidence of Success:

The Mentor-Mentee Scheme has demonstrated significant positive outcomes:

- Improved academic performance of mentees, as evidenced by higher grades and better retention rates
- Increased student engagement and participation in extracurricular activities
- Enhanced soft skills, such as communication, teamwork, and problem-solving, among mentees
- Strengthened alumni network through mentorship connections
- These results indicate the effectiveness of the program in fostering a supportive learning environment and empowering students to achieve their full potential.

Problems Encountered and Resources Required:

Initial challenges included:

- Matching mentees with suitable mentors based on compatibility and expertise
- Ensuring regular and effective communication between mentors and mentees
- Allocating resources for mentor training and program activities





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Resources required for successful implementation include:

- Dedicated coordinator to oversee the program and mentor-mentee pairings
- Training workshops for mentors to enhance their mentoring skills
- Budget for program activities and incentives

Notes:

- The Mentor-Mentee Scheme can be adapted to different institutional contexts and disciplines by customizing the objectives, structure, and activities.
- Regular evaluation and feedback mechanisms are crucial for continuous improvement of the program.
- Strong institutional support and commitment are essential for the long-term success of the mentoring program.



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Links for Additional Information

Institutional Best Practice #01

Fostering Academic Excellence and Holistic Development through the Mentor-Mentee Scheme

https://www.eescoet.org/naac/c2/7.2.1_Institutional_Best_Practice_1.pdf

Mentor Mentee Scheme

- **Academic Year: 2022-2023:**
https://www.eescoet.org/naac/c2/7.2.1_Proof_2022-2023_Mentor_Mentee.pdf
- **Academic Year: 2021-2022:**
https://www.eescoet.org/naac/c2/7.2.1_Proof_2021-2022_Mentor_Mentee.pdf
- **Academic Year: 2020-2021:**
https://www.eescoet.org/naac/c2/7.2.1_Proof_2020-2021_Mentor_Mentee.pdf
- **Academic Year: 2019-2020:**
https://www.eescoet.org/naac/c2/7.2.1_Proof_2019-2020_Mentor_Mentee.pdf
- **Academic Year: 2018-2019:**
https://www.eescoet.org/naac/c2/7.2.1_Proof_2018-2019_Mentor_Mentee.pdf



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INSTITUTIONAL BEST PRACTICE #02

Title of the Practice:

Implementing Eco-Friendly Practices for a Sustainable Future

Objectives of the Practice:

The Everest College of Engineering & Technology (ECOET), Ohar, Aurangabad, is committed to environmental conservation and has implemented a number of best practices to reduce its environmental impact and promote sustainability. The objectives of these practices are to:

- Raise awareness among students, staff, and the community about environmental issues
- Encourage sustainable practices on campus
- Reduce the college's environmental footprint
- Promote environmental stewardship
- To conserve natural resources such as energy, water, and paper

The Context:

India is facing a number of environmental challenges, including climate change, water scarcity, and air pollution. These challenges are exacerbated by rapid population growth and urbanization. The growing environmental concerns and the need for sustainable practices have prompted the ECOET to implement various environmental conservation initiatives. The institution is committed to reducing its environmental impact and promoting a culture of sustainability among its stakeholders.





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The Practice:

The ECOE&T has implemented a comprehensive environmental conservation program that encompasses various initiatives, including:

- **Awareness campaigns:** Regular awareness campaigns are conducted on various environmental issues such as energy conservation, water conservation, waste management, and renewable energy. These campaigns involve workshops, seminars, guest lectures, and competitions to educate the campus community about the importance of environmental protection.
- **Sustainable practices:** The institution has adopted a number of sustainable practices to reduce its environmental footprint. These practices include:
 - **Energy conservation:** Implementing energy-efficient lighting systems, using renewable energy sources, and promoting energy-saving habits among students and staff
 - **Water conservation:** Installing water-efficient fixtures, rainwater harvesting systems, and promoting water conservation practices
 - **Waste management:** Implementing waste segregation and recycling programs, composting degradable waste, and minimizing the use of single-use plastics
 - **Biodiversity conservation:** The institution has taken several measures to protect and enhance biodiversity on campus. These measures include:
 - **Planting trees:** Organizing regular tree plantation drives to increase green cover on campus
 - **Creating eco-friendly spaces:** Establishing green spaces, gardens, and ponds to attract wildlife
 - **Promoting sustainable landscaping:** Using native plants and landscaping techniques that support biodiversity





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Evidence of Success:

The ECOE&T environmental conservation efforts have yielded significant positive outcomes. The college has reduced its energy consumption, water consumption, and increased waste diversion and enhanced biodiversity. These results demonstrate the effectiveness of the institution's environmental conservation program in promoting sustainability and protecting the environment.

Problems Encountered and Resources Required:

The implementation of the environmental conservation program has faced some challenges, including:

- **Behavioural change:** Changing the ingrained habits of students and staff towards environmental sustainability requires ongoing efforts and awareness campaigns.
- **Financial constraints:** Implementing sustainable infrastructure and technologies can be expensive, requiring careful financial planning and resource allocation.
- **Technical expertise:** Integrating environmental considerations into the institution's operations and curriculum requires specialized knowledge and expertise.

To overcome these challenges, the institution has invested in training and capacity building programs for its staff and faculty. It has also established partnerships with environmental organizations and experts to gain access to technical expertise and financial support.

Notes:

The ECOE&T's environmental conservation best practices can be adopted by other institutions by:

- Establishing a clear environmental policy and incorporating environmental sustainability into the institution's strategic plan.
- Creating a dedicated environmental management team to oversee the implementation and monitoring of environmental initiatives.





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- Engaging students, faculty, and staff in environmental activities and decision-making processes.
- Collaborating with external stakeholders such as environmental organizations, government agencies, and industry partners.

By adopting these measures, other institutions can effectively integrate environmental conservation into their operations and contribute to a more sustainable future.



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Links for Additional Information

Institutional Best Practice #02

Implementing Eco-Friendly Practices for a Sustainable Future

https://www.eescoet.org/naac/c2/7.2.1_Institutional_Best_Practice_2.pdf

Policy Documents

- **Green Campus Plastic-Free Campus Policy:**

https://www.eescoet.org/naac/c2/7.1.2_Policy_Green_Campus_Plastic-Free_Campus.pdf

- **Paper Usage Policy:**

https://www.eescoet.org/naac/c2/7.1.2_Policy_Paper_Usage.pdf

- **Plastic Ban Policy:**

https://www.eescoet.org/naac/c2/7.1.2_Policy_Plastic_Ban.pdf

- **Tobacco-Free Campus Policy:**

https://www.eescoet.org/naac/c2/7.1.2_Policy_Tobacco-Free_Campus.pdf



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Links for Additional Information

Facilities and initiatives at the Institution

- **Alternate sources of energy and energy conservation measures:**
https://www.eescoet.org/naac/c2/7.1.2.1_Energy_Conservation_Measures.pdf
- **Management of the various types of degradable and non-degradable waste:**
https://www.eescoet.org/naac/c2/7.1.2.2_Waste_Management.pdf
- **Water conservation:**
https://www.eescoet.org/naac/c2/7.1.2.3_Water_Conservation_Facilities.pdf
- **Green campus initiatives:**
https://www.eescoet.org/naac/c2/7.1.2.4_Green_Campus_Initiative.pdf
- **Disabled-friendly, barrier free environment:**
https://www.eescoet.org/naac/c2/7.1.2.5_Divyangjan_Friendly_Environment.pdf



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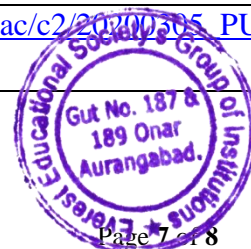
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Links for Additional Information

Extension Activities at the Institution

Date	Activity Description	Web Link
06-07-2023	Tree Plantation Drive	https://www.eescoet.org/naac/c2/20230706_Tree_Plantation_Drive.pdf
05-06-2023	World Environment Day	https://www.eescoet.org/naac/c2/20230605_World_Environment_Day.pdf
17-05-2023	Awareness on Conservation of Energy	https://www.eescoet.org/naac/c2/20230517_Awareness_on_Conservation_of_Energy.pdf
24-04-2023	World Earth Day	https://www.eescoet.org/naac/c2/20230424_World_Earth_Day.pdf
28-12-2022	Tree Plantation Drive	https://www.eescoet.org/naac/c2/20221228_Tree_Plantation_Drive.pdf
26-12-2022	Awareness on Save Energy	https://www.eescoet.org/naac/c2/20221226_Awareness_on_Save_Energy.pdf
03-12-2022	Awareness on Organic Farming	https://www.eescoet.org/naac/c2/20221203_Awareness_on_Organic_Farming.pdf
10-11-2022	Awareness on Water Management	https://www.eescoet.org/naac/c2/20221110_Awareness_on_Water_Management.pdf
03-10-2022	Swachh Bharat Abhiyan	https://www.eescoet.org/naac/c2/20221003_Swachh_Bharat_Abhiyan.pdf
10-09-2022	Awareness on Renewable Energy	https://www.eescoet.org/naac/c2/20220910_Awareness_on_Renewable_Energy.pdf
06-06-2022	World Environment Day	https://www.eescoet.org/naac/c2/20220606_World_Environment_Day.pdf
22-04-2022	World Earth Day	https://www.eescoet.org/naac/c2/20220422_World_Earth_Day.pdf
08-01-2022	No Vehicle Day	https://www.eescoet.org/naac/c2/20220108_No_Vehicle_Day.pdf
16-06-2021	Awareness on Renewable Energy Sources	https://www.eescoet.org/naac/c2/20210616_Awareness_on_Renewable_Energy_Sources.pdf
18-03-2021	Global Recycling Day	https://www.eescoet.org/naac/c2/20210318_Global_Recycling_Day.pdf
05-03-2020	PUC Camp	https://www.eescoet.org/naac/c2/20200305_PUC_Camp.pdf





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Date	Activity Description	Web Link
24-12-2019	Awareness on Power theft & Electrical Safety	https://www.eescoet.org/naac/c2/20191224_Awareness_on_Power_theft_&_Electrical_Safety.pdf
29-11-2019	Swachh Bharat Abhiyan	https://www.eescoet.org/naac/c2/20191129_Swachh_Bharat_Abhiyan.pdf
02-10-2019	Swachh Bharat Abhiyan	https://www.eescoet.org/naac/c2/20191002_Swachh_Bharat_Abhiyan.pdf
04-09-2019	Awareness on Use of Drip Irrigation System	https://www.eescoet.org/naac/c2/20190904_Awareness_on_Use_of_Drip_Irrigation_System.pdf
12-08-2019	Awareness on Renewable Energy Resources	https://www.eescoet.org/naac/c2/20190812_Awareness_on_Renewable_Energy_Resources.pdf
08-08-2019	Awareness on Renewable Energy Resources	https://www.eescoet.org/naac/c2/20190808_Awareness_on_Renewable_Energy_Resources.pdf
05-06-2019	World Environment Day	https://www.eescoet.org/naac/c2/20190605_World_Environment_Day.pdf
15-01-2019	Save Water Mission	https://www.eescoet.org/naac/c2/20190115_Save_Water_Mission.pdf
04-10-2018	Swachh Bharat Abhiyan	https://www.eescoet.org/naac/c2/20181004_Swachh_Bharat_Abhiyan.pdf
20-09-2018	Awareness Program on Power Saving & Renewable Energy	https://www.eescoet.org/naac/c2/20180920_Awareness_Program_on_Power_Saving_&_Renewable_Energy.pdf
03-09-2018	Awareness on Irrigation System	https://www.eescoet.org/naac/c2/20180903_Awareness_on_Irrigation_System.pdf
11-08-2018	Awareness on Renewable Energy Resources	https://www.eescoet.org/naac/c2/20180811_Awareness_on_Renewable_Energy_Resources.pdf



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