

MNNIT: An Ecofriendly College

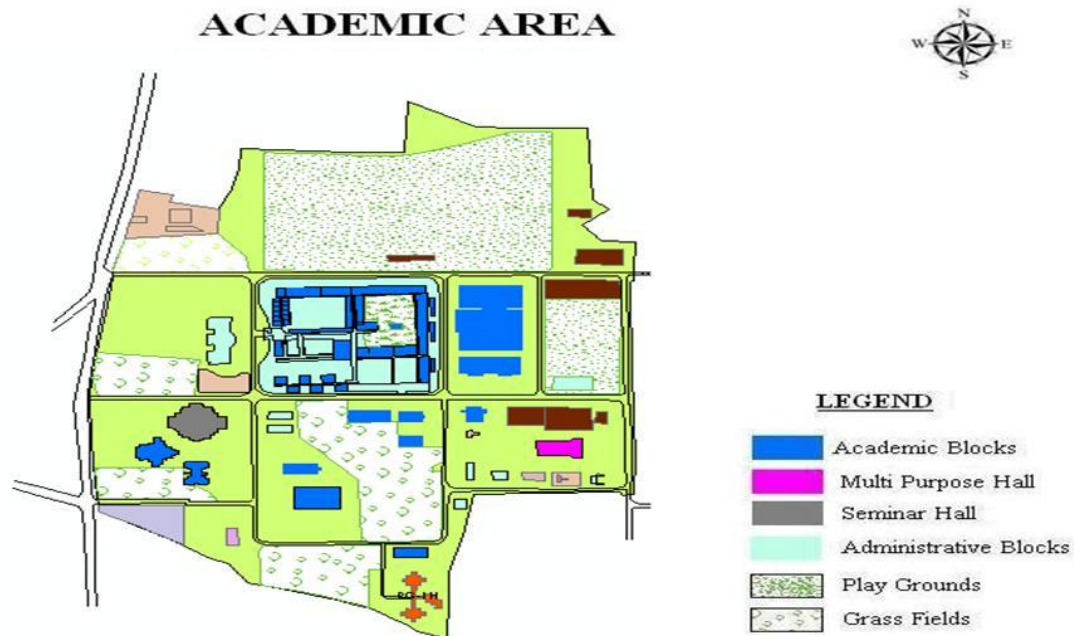
College of the Atlantic for becoming the first US campus to become carbon neutral.

College of the Atlantic is very small college in Bar Harbor, Maine focused on Human Ecology. This is part of their commitment to sustainability.

On 8 October 2006, at the inauguration of President David Hales, College of the Atlantic made the pledge to become Carbon Net-Zero, by Dec 2007. The steps they used to achieve this pledge include the following:

1. COA calculated their carbon emissions, and researched ways to reduce those emissions. They utilized the efforts of Students, Faculty, and Staff.
2. They started receiving all of their electricity from a low impact hydroelectric generator. This will reduce their carbon emissions by 22% next year. That is a savings of 450 tons of carbon.
3. They have offset all of their emissions over the past 15 months by investing in a greenhouse gas reduction project in Oregon. This is an offset amount of 2,488 tons.
4. They now conduct comprehensive energy audits to discover areas where they can further reduce emissions. Including:
 - a. Use of fluorescent lighting rather than incandescent.
 - b. Alternate commuting strategies such as biking, carpooling and shifting working hours to reduce travel.

Considering the example of College of Atlantic , innovate and explore some new technologies and ideas that can be implemented in MNNIT campus(Map is given below) to make the campus more eco-friendly.



The proposed idea should be **innovative and practical**, which can be implemented in campus without changing the **ARCHITECTURE**.

The following are the bare minimum things that the participant should incorporate while giving their ideas:-

1. Practicality of the idea.
2. **Idea should be original ,it should not be copied from any source.**

Judging criteria:-

1. How innovative the idea is.
2. Originality of the idea.
3. Applicability of the idea on MNNIT Campus.
4. The idea should be economical.

Rules and Regulations of Abstract Submission: -

1. Submit your abstract latest by 23:59 hours on 15th September, 2011.
2. Submission should be in hard copy and not more than 6 pages (Font size:-12, Line spacing 1.5) excluding the cover page and also the soft copy at thematica.mechrocosm2011@gmail.com.
3. A team consists of 3 members and one should compulsorily from either mechanical or production.
4. Mention Team names and details of Team members on cover page.