

Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly West Bengal University of Technology)
Syllabus for B. Tech in Mechanical Engineering
(Applicable from the academic session 2018-2019)

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| Subject Code : MC481 | Category: Mandatory courses |
| Subject Name : Environmental Science | Semester : Fourth |
| L-T-P : 0-0-2 | Credit: 0 |
| Pre-Requisites: No-prerequisite | |

We as human being are not an entity separate from the environment around us rather we are a constituent seamlessly integrated and co-exist with the environment around us. We are not an entity so separate from the environment that we can think of mastering and controlling it rather we must understand that each and every action of ours reflects on the environment and vice versa. Ancient wisdom drawn from Vedas about environment and its sustenance reflects these ethoses. There is a direct application of this wisdom even in modern times. Idea of an activity based course on environment protection is to sensitize the students on the above issues through following two types of activities.

(a) Awareness Activities:

- I. Small group meetings about water management, promotion of recycle use, generation of less waste, avoiding electricity waste
- II. Slogan making event
- III. Poster making event
- IV. Cycle rally
- V. Lectures from experts

(b) Actual Activities:

- I. Plantation
- II. Gifting a tree to see its full growth
- III. Cleanliness drive
- IV. Drive for segregation of waste
- V. To live some big environmentalist for a week or so to understand his work
- VI. To work in kitchen garden for mess
- VII. To know about the different varieties of plants
- VIII. Shutting down the fans and ACs of the campus for an hour or so