Award for the Best project on Gandhian/ Frugal Engineering

GTU, jointly with Techpedia, has initiated the promotion of the concept of Gandhian Engineering/Frugal Engineering from the current academic year at University Level.. This will help our students and faculties to adapt the objective to create "More from Less for More and More". This means the design and development of products and services with more performance, from less material, less cost, less time, less environmental pollution and for the benefit of the four billion people, whose income levels are less than two dollars a day.

As a first step, GTU is asking for nominations for Awards for the best work done by our students and faculties during the last five years.

Eligibility for the Awards: **faculty members** and **students** of Engineering Colleges and Polytechnics

Last date of Application for the Award: Wednesday, 5th January 2011 to be submitted to Ms. Toral Vandara, PA to Vice Chancellor patovc@gtucolleges.in , Gujarat Technological University.

The Application for the Award should state the following and should include a Report on the project.:

- The title of the project:
- The degree for which the project was submitted:
- Name of the University to which it was submitted:
- Name of the student, who worked on the project and who completed it:
- Contact details of the student:
- Name of the faculty, who supervised the project:
- Contact details of the faculty:
- Name and address of the College/ Polytechnic:
- Name and Contact details of the Principal/ Director of the College/ Polytechnic:

Notes: (i) The post-graduate, undergraduate and diploma students of engineering are all eligible for applying for the award.
(ii) The projects completed during the last five academic years are eligible for the award.
(iii) The awards will be given to respective colleges in case students have already passed out.
(iv) If the project has been done by a faculty member of a College or Polytechnic, affiliated with GTU, they can also apply for the Award.

The Report should include the following:

1. Introduction explaining why the project is considered to be an innovative one:
2. cost of the project:
3. Estimated cost of the product, after it is productionized:

4. Possibility of the product getting produced using local skills:
5. Does it use local resources?
6. Performance and maintenance of the product (i.e. simplicity of the product):
7. Availability, Accessibility, Affordability and Appropriateness of the product:
8. Environmental friendliness:
9. Photograph of the prototype (If Any)
10. Comment on the sustainability of the idea in brief.

A team from GTU and Techpedia will be taking a follow up for any query and support needed in the above process.