

Yearly progression plan 2011-12

The IQAC committee of School planned the following activities for the year July, 2011 to June 2012.

1. Academic Activities:

a. Curricular Aspects

- i. This year Course of M.B.A (Energy Management-with specialization in Power, Industrial/ Building Energy Conservation and Environment) may be started after adding required facilities and completing the all formalities.
- ii. Revision and modifications in Syllabus.

b. Teaching-Learning and Evaluation

In continuation of last year plan, the following activities/ works to be done with required modifications

- i. Up gradation in Power Point Presentations.
- ii. Up gradation of notes for distribution to students before the topic taught in the class.
- iii. Development of new assignments/ problems/ seminar for students. One assignments/ problems/ seminar in fortnight should be given in each subject taught.
- iv. Examination and results should be finished up to 30th , June-2011
- v. Commuter program shall be prepared for feedback.
- vi. Feedback from stakeholders should be collected by sending the e-mails or during their visit to department.

c. Research Activities

- i. Two papers should be communicated by each teacher as individual or with other researchers in Journals of good Impact Factors
- ii. New Research Fields for Algae to Fuel production and Horizontal gasification (100% bio-fuel based engine) would be initiated.
- iii. New Research equipments should be procured.
- iv. Minimum Two workshops / seminars/ conference should be planned in this year.

d. Consultancy Activities

- i. The students of final year should also be involved to develop the confidence and train in all practical aspects of the Energy audit and conservation in different utilities. Five Energy Audit and Energy Management Projects in Industries, Commercial and Residential Building sectors should be completed in year 2010-11.
- ii. Renewable energy systems for power generation and water heating would be installed at least in one collage/ University department. Design to installation work would be done for the same.
- iii. One Consultancy projects on Building design based on passive architecture features should be prepared and applied in the field.

2. Infrastructure

- i. Laboratory would be upgraded with new extension/ partition to make them better.
- ii. Last year target of Design and Construct earth Air Tunnel/ Pipe system as a demo and experimental unit for students would be taken this year.
- iii. Design and Construct another Passive cooling tower for cooling of the building as a demo and experimental unit for students.

3. Library : Learning Resources

New books published and DVD's issued in market in 2010-11 should be purchased with the relevant contents to energy and environment. It was also decided to purchase some Journals and other famous books.

4. Student Support and Progression

- i. More scholarships from MNRE, Govt. of India for Ph. D and M; Tech students would be tried.
- ii. Review of Student Counseling Cell and Career counseling cell, would be carried out if needed
- iii. Review of Grievance Redresser Cell & Complaints Cell for preventing sexual harassment of women, would be carried out if needed
- iv. Alumni Association website would be up-graded.
- v. Review of Parent-Teacher Association