



## Department of Energy and Environment

### Guidelines for ENR 105: Independent Study

The independent study is a three-credit course offered to the students registered for the MTech in Renewable Energy Engineering and Management (REEM). The student will conduct a study under the supervision of a faculty from TERI School of Advanced Studies. The course carries three (3) credits and should be conducted under the following guidelines:

#### 1. Eligibility

1.1 Students having a CGPA of 7.5 and above are eligible to register for this course.

#### 2. Registration to the course

2.1. Students interested in registering for the course ENR 105 (Independent study) should get consent from the supervisor before they register for the course.

#### 3. Supervision

3.1. The Supervisor can be any faculty from TERI School of Advanced Studies

#### 4. Submissions and evaluation timeline

##### 4.1. Test 1: Synopsis [20%]

4.1.1. Submission date: 2<sup>nd</sup> week of August. Presentation and submission of soft copy of synopsis

4.1.2. Evaluation: Evaluation by the supervisor and two faculty members.

4.1.3. Contents of synopsis: Both the presentation and synopsis document should have the following

- a. Title of the study (with name of student and supervisor)
- b. Rationale for the study and Research objectives (Maximum 3)
- c. Literature review
- d. Methodology
- e. Expected Outcome
- f. Time line
- g. References

##### 4.2. Test 2: Mid-term evaluation [20%]

4.2.1. Presentation date: Last week of October

4.2.2. Mid-term evaluation by the supervisor and two faculty members.

##### 4.3. Test 3: Final evaluation [Presentation 30%: Report: 30%] (Final Report submission – 2<sup>nd</sup> week of December)

4.3.1. Submission date: 4<sup>th</sup> week of November

4.3.2. Evaluation will be based on a presentation and a report

4.3.3. Presentation: Presentation made to supervisor and 2 additional faculty members

4.3.4. Report: Report submission at the end of the term evaluated by supervisor and a faculty member

- 4.3.5. Contents of report: The report should be around 40 pages. A detail on the contents is given below. Soft copy of the final report will be submitted to the course coordinator with a copy to the supervisor.

## **5. Learning outcomes**

- 5.1. After completing the course, the students will be able to:
- 5.1.1. Provide comprehensive knowledge about the topics of the study (Test 1)
  - 5.1.2. Design and implement the concepts related to the study (Test 2 and 3)
  - 5.1.3. Test the systems (if any) in with wholistic approach (Test 2 and 3)

**TITLE**

## **Independent Study**

*Submitted by*

**NAME**  
**(Enrolment number)**



*For the partial fulfillment of the*

**Degree of Master of Technology in**  
**RENEWABLE ENERGY ENGINEERING AND MANAGEMENT**

*Submitted to*

Department of Energy and Environment  
TERI School of Advanced Studies

December 2018

**DECLARATION**

This is to certify that the work that forms the basis of this project “Title of report” is an original work carried out by me

I certify that all sources of data and information are fully acknowledged in the project report.

Name of the student

**ACKNOWLEDGEMENTS**

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