

Department of Mechanical Engineering
Indian Institute of Technology New Delhi
II Semester -- 2022 – 2023

RDL 722: Rural Energy Systems

Course Project

Topic: Techno-economic analysis of Ultra-Micro Scale Rural Power Plant using any one of the following resources.

- Biomass
- Water
- Wind

Rules:

- Select any one topic from above mentioned list.
- A group of not more than two can work together to complete the project.
- Nearly 20 to 20 typed pages
- **Submission date & Time: 22 April 2023 & 5.00pm.**

Weightage: 30 points out of 200 points.

Format:

- Report is based on at least five research papers/technical reports published in international journals/articles after 2000.
- All the research papers must be attached with the report.
- Report must include mathematical models, derivations and results.
- You are allowed to take the pictures/figures from the report with proper referencing.
- **All reports looking similar will get just 5 points out of 30 points only.**