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**B. Voc. (Second Semester) Renewable
Energy Technology and Management
EXAMINATION, MAY-JUNE, 2022**

REPORT WRITING

(RETM-204)

Time : Three Hours]

[Maximum Marks : 80

Note : Answer all the four questions. One question from each unit is compulsory. All questions carry equal marks.

Unit-I

1. How does a report prepare for selecting the type of mounting system for solar installation? What is the ideal location for Solar Panel installation?

OR

- (a) How does a report prepare for checking shading during solar panel installation?
- (b) What are considered to be the site level pre-requisites for the installation of Solar Panels?

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Unit-II

2. (a) What is the importance of preparing site map of the location where installation has to be carried out?
- (b) Write a report on preparing the load profile for solar panel installation.

OR

Write a report to estimate the battery backup capacity for solar panel installation based on grid availability, loads and client expectations.

Unit-III

3. Prepare a report to calculate the energy generated by the rooftop solar PV Power Plant.

OR

Write a reports on the weather parameters to be monitored before and during installation.

Unit-IV

4. Write a report on the site feasibility for solar panel installations.

OR

Write a report on specific risks involved during installation.

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