

Best Practices MGSU

2021-2022



Maharaja Ganga Singh University

A State University of Higher Education for Dignity and Self-Reliance

Approved by UGC under Section 12B of the UGC Act 1956

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<https://mgsubikaner.ac.in>

Best Practices

1. Title of the Practice

Use of Renewable Energy

- **Objectives of the Practice**

The state of Rajasthan by virtue of its geography enjoys the highest number of cloud-free days and high insolation ideal for the generation of solar power plants. The opportunities offered by this bounty of nature are immense in Bikaner and it is important that this inexhaustible energy source must be used to our advantage. In a time when being responsible for the requirements of climate and environment is the way forward, solar power as a source of electricity is a vital development input.

- **The Context**

The world's industrial powers are searching for new avenues of energy production as dependency on fossil fuels declines. Renewable energy, particularly solar energy is one such source. Solar power installation capacity in the state of Rajasthan has reached 2280 MW by March this year and 20 projects of a total of 1500 Mw are under pipeline and will be commissioned and start generating power by next year. The potential of the solar power generation is higher in Rajasthan as compared to other states but still, the state lags behind Karnataka and Telangana.

- **The Practice**

We at Maharaja Ganga Ganga Singh University, have installed solar panels to contribute towards the increase in renewable energy

resources. The University is contributing towards making the Rajasthan State the hub of solar energy.

- **Evidence of Success**

The University has planted-solar panels and LED street lights on its campus and is the only State University taking this mission ahead. Surrounded by the Green corridor, the solar lights have added to the beauty of the campus as the dazzling campus looks extremely impressive and beautiful during the night hours. The University is thus making a significant contribution towards 'Save Environment, Save the Earth'.

- **Problems Encountered and Resources Required**

One challenging issue is that it requires high maintenance and labour cost in the installation of the solar panels. Batteries that are required to operate these Solar panels create many issues by temperature fluctuations.

2. Title of the Practice

Self-Introspection Day

- **Objectives of the Practice**

The University celebrates its Foundation day as Self-Introspection and retrospection day to assess the present to create the future vision of the University.

- **The Context**

On June 7, the day of MGSU'S Foundation Day every Department, cell, section presents a self-appraisal report of the

activities taken up and the activities that could be taken up but could not happen because of some or the other reasons. It also presents its Future plan and a detailed outline of its execution.

- **The Practice**

The following tasks are being done at Maharaja Ganga Singh University's Foundation Day:

- Every Faculty Member takes a pledge to contribute to the growth of the University.
- 'Campus Dialogue' is arranged. In this is invited the people of the town who participate in the discussions and deliberations. Through this, the University Faculty Members and Non-teaching Staff try to comprehend the lacunae and how to get rid of them.
- The Centre's Directors also review their progress and ponder over the measures to add many more programmes to benefit the students and the youth of the country at large.

- **Evidence of Success**

Symposia are held every year in which the various Departments review the teaching-learning strategies/pedagogies employed by them and how they can be moulded to yield better results. A microanalysis at the level of the Vice chancellor's office constitutes a significant event of the day. The Vice-Chancellor, after this micro analysis is done, prepares the future vision of the University.