



Best Practices of the Institution

(1)

Title: 60 KVA Roof Top Solar Power Project developed out of IDG.

Objective: To minimize electricity bill of the college and generating green energy.

Context: To conserve Solar Energy from sun shine through the installation of roof top solar power plates with the technical assistance provided by OREDA.

Practice: Since the launching of Solar Power Project consistently the electricity bills of the college being maintained at lower level and help our college in perceptible amount of savings towards payment of electricity bills.

Evidence: On the roof top of Composite Building Solar Power Plates have been installed which generate green energy.

Evidence of Success: Since the launching of Solar Power Project in this college functioning of two DG sets by the consumption of diesel causing air pollution has been minimized.

Problems Encountered and Resources Required: There is need for considerable numbers of batteries, upkeep of batteries and significant amount of investment for procurement of batteries for the purpose of substituting Solar Energy for Electricity in case of power failure. Within the Estimates submitted by OREDA there was no budgetary provision for procurement and installation of batteries out of Institutional Development Grant (IDG) of World Bank.

(2)

Title: Internet Connectivity for the entire college.

Objective: To serve as key device of teaching aid for online class, online Exam and online evaluation of answer scripts.


Context: Since 24th of March 2020, the outbreak of COVID-19 pandemics, suspension of offline mode of classes and introduction of online mode of classes has focused the significance of Internet to all Departments of the college to facilitate online teaching, Exam and Evaluation and online mode of office work.


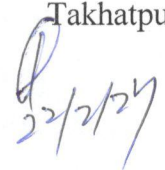
Practice: The present system of interment connectivity (Bharat Fiber 849 Plan) has replaced the earlier system of expensive mode of BSNL Wi-Fi device.

Evidence: Bharat Fiber 849 Plan Modems (20 Nos.) have been set up in various Departments as well as Administrative Block of the College.

Evidence of Success: Prior to the installation of Bharat Fiber 849 Plan Internet, all the Departments of the college were facing the common problem of frequent interruption in the link (Google Meet / Zoom Meet) supplied to the students for online teaching. That problem has been minimized by the installation of Bharat Fiber 849 Plan of internet.

Problems Encountered and Resources Required: Considerable amount of expenditure has been made by all the Departments and college office towards installation of Modems, LAN Wiring and recurring expenditure towards payment of monthly bills. In case of non-payment of bills, BSNL office has mandatory provision of auto suspension of internet facility.


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