



BAGNAN COLLEGE

(An Institution, Assessed and Accredited by The NAAC)

(Estd. - 1958)

P.O. : BAGNAN * DIST : HOWRAH

Pincode : 711 303

Best Practice 2022-2023

Practice #1

Title of the Practice –Successful Execution of Kanyashree Project

Objective –To establish an institutionalized procedure in Bagnan College for smooth operation of Kanyashree Prakalpa Yojana (Scheme), launched by Government of West Bengal for monetary assistance to College-going girl students.

Context –While the need to reform the societal structure for woman exists all over the world, India has been initiated many schemes for the empowerment and welfare of the female population of the country. Among the welfare schemes initiated by the Central and State Governments, powered by strong objectives towards a notable change; Kanyashree Prakalpa Yojana is one of the most efficient schemes launched in West Bengal by the State Government. The Kanyashree Scheme was designed by the Department of Women and Child Development and Social Welfare, Govt. of West Bengal on 8th March 2013. This scheme performs as a conditional cash transfer plan aiming to improve the status of the school and College going girl child in the state of West Bengal. This project captured many prestigious awards like the UNESCO Award 2017. Every year 14th August is celebrated as Kanyashree Day by the Government of West Bengal.

Practice –Bagnan College earnestly took up a challenge to promote this welfare scheme by participating in it enthusiastically. Firstly, online ID transfer from previous institution (school studied in +2 course) to present institution (Bagnan College) for eligible girl students are initiated through Kanyashree (Government) portal. For girls below 18 years of age K-1 form is renewed, whereas for girls above 18 years of age previous K-1 recipient is upgraded to K-2 stage. This is done with active participation from girl students, their guardians, and local bodies like Gram Panchayat office. Afterwards all the hard copies of Kanyashree application forms are sent to concerned Block Development Officer's office for onward processing. Some of the parameters, based on which, our College reached at zenith are as follows:

- Bagnan College completed the Kanyashree work on time, giving it due priority.
- The work of Renewal as well as the Up-gradation of K-1 and K-2's is smoothly conducted by our College.
- Any task related to Kanyashree is carried out by our College with great care and active participation by office staff as well as Principal's Office.

Evidence of Success – For successful implementation of Kanyashree scheme, Bagnan College has achieved first position among undergraduate Colleges in Howrah district in the session 2019-20. The College has also awarded First position in the Howrah district in the session 2022-23. The College received Certificates of Appreciation for First position in 2022-23 and 2019-20 from the District



Magistrate, Howrah District on behalf of Department of Women and Child Development and Social Welfare, Government of West Bengal on the occasion of Kanyashree Day (14 August). in both the years 2020 and 2023..

Problems encountered –The bureaucratic system and over-enthusiastic guardians sometimes created problems and/or delayed the process of Kanyashree which are to be endured for this pioneering work.

Resources Required –State Government fund was spent in successful execution of the Kanyashree scheme. A small amount of College fund was spent for office work by the College.

Practice #2

Title of the Practice – A Drive Towards Energy Conservation

Objective –To conserve the conventional energy resources and to decrease the high electricity consumption of the College (in different departments, offices, and facilities) by installing solar photovoltaic modules and energy efficient devices like light, fans, master switch (in every room) etc. Hence to conserve electricity and to minimize the cost of electricity consumption.

Context –As the dependence on fossil fuel is being cut off world-wide to save the world from global warming, Bagnan College must do its bit by preparing itself for the said change i.e. slow and steady replacement of grid dependent power by environment-friendly solar power and replacing old energy consuming devices (lights, fans etc) by energy efficient devices. Thus, the plan for installing 10kVA solar PV module on the College roof and installing energy efficient devices has been felt necessary.

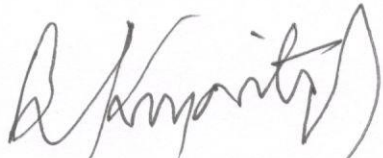
Practice –First the College processed the plan estimate for the project utilizing the service of a certified engineer. The plan estimate was vetted by Assistant Engineer, Howrah Improvement Trust under Urban Development Department, Government of West Bengal. The College invited e-tender through West Bengal Government portal following the Finance Department rules. Work order issued to lowest bidder for the said work. A team from suppliers came to inspect the site of installation and do pre-installation work. WBSEDCL connected the said installation to the power grid with the help of the supplier.

Evidence of Success –After the installation of solar PV system on rooftop, the electricity produced from solar panel was tapped by WBSEDCL during day time. Replacing fluorescent lights in the College building and whole campus by LED based lights saved nearly 11700kWh per year. Due to installation of solar PV module, nearly 912kWh energy was saved per year. Thus total saving in College purse is nearly ₹1, 30,534/- per annum. In addition, carbon-di-oxide emission is reduced by nearly 19000kg per annum.

Problems encountered –The bureaucratic red tape circumvented for this pioneering work was many, resulting in loss of precious man-hours by the College authority. The work also needed financial resources of the College.

Resources required – The resource from College fund is spent in completing this important project. Due to the paucity of College fund the Solar Panel required for New Science Building is not materialized. Thus, the financial assistance from the Government or any other funding agency/ source is needed.




Principal
Bagnan College, Bagnan, Howrah